REGULAR CITY COUNCIL MEETING

6:30 PM – COUNCIL CHAMBERS – CITY HALL

DECEMBER 9, 2025

AGENDA

ALL CITIZENS DESIRING TO ADDRESS THE PORT ORANGE CITY COUNCIL DURING PUBLIC PARTICIPATION SHOULD COMPLETE THE SPEAKER CARD WHICH IS LOCATED ON THE STANDS OUTSIDE COUNCIL CHAMBERS. AFTER COMPLETING THE SPEAKER CARD, PRESENT IT TO THE CLERK.

A. OPENING

1. Silent Invocation
2. Pledge of Allegiance
3. Roll Call
4. Election of Vice Mayor for 2026
5. Appointments to Council Committees for 2026
6. Public Comments on Consent Agenda Items Only

B. CONSENT AGENDA

7. Approval of Minutes
    a. Regular City Council Meeting - November 18, 2025
8. Bid Awards and Contract Items
    a. Award of ITB #25-07 to Sparks Concrete, LLC, for construction of the Willow Run Boulevard Sidewalk (Harms Way to Clyde Morris Boulevard) FDOT #446285 (CD184)
    b. Award of ITB #25-08 to Sparks Concrete, LLC, for construction of the Williamson Boulevard/Willow Run Boulevard Sidewalk FDOT #448772 (CD244)
    c. Award of ITB #25-09 to Sparks Concrete, LLC, for construction of Port Orange Sidewalk Gaps (Various Locations) FDOT #444033 (CD184)
    d. Approval of Task Authorization #4 with Zev Cohen & Associates, Inc. for the Coraci Field renovations.
    e. Approval of a Lease Agreement with the YMCA

9. Resolution No. 25-53 - Deed for public purposes along the south side of Old Hammock Road, adjacent to 1143 Old Hammock Road
10. Ratification of the Emergency Purchase of Temporary Housing for Fire Rescue Personnel
11. Approval of the 2026 City Council Meeting Calendar
12. Approval of the 2026 Public Hearing and Development Review Calendars

C. CITY COUNCIL & TOWN CENTER CRA JOINT SPECIAL MEETING

D. PUBLIC PARTICIPATION (Non-Agenda – 20 minutes)

E. COMMENTS AND ADDITIONAL ITEMS

13. Council Members
14. City Attorney
15. City Manager

F. SPECIAL REPORTS

16. Report from KemperSports on the Cypress Head Golf

G. BOARD APPOINTMENTS, INTERVIEWS, AND REPORTS

17. Golf Advisory Board Report
18. Environmental Advisory Board Report

H. PUBLIC HEARING

19. Second Reading - Ordinance No. 2025-29 - Comprehensive Plan Amendment/Annual Capital Improvements Element Update (Case No. CPAM-25-0002)
20. First Reading - Ordinance No. 2025-30 - Small-Scale Comprehensive Plan Future Land Use Amendment/1737 Fern Park Drive (Case No. CPAM-25-0003)
21. First Reading - Ordinance No. 2025-31 - Conventional Rezoning/1737 Fern Park Drive (Case No. REZONING-25-0005)
22. First Reading - Ordinance No. 2025-32 – Land Development Code (LDC) Amendment/Chapter 16 - Certified Recovery Residences (Case No. DCAM-25-0006)

I. COUNCIL COMMITTEE REPORTS

23. City Council Committee Reports
    a. General Employees Pension Board - Mayor Scott Stiltner
    b. Fire Pension Board - Councilman Jonathan Foley

J. ADJOURNMENT

NOTICES – PURSUANT TO SECTION 286.0105 OF THE FLORIDA STATUTES, IF ANY PERSON DECIDES TO APPEAL ANY DECISION MADE BY THE CITY COUNCIL WITH RESPECT TO ANY MATTER CONSIDERED AT THIS PUBLIC MEETING OR HEARING, SUCH PERSON WILL NEED A RECORD OF THE PROCEEDINGS, AND THAT, FOR SUCH PURPOSE, SUCH PERSON MAY NEED TO ENSURE THAT A VERBATIM RECORD OF THE PROCEEDINGS IS MADE, WHICH RECORD INCLUDES THE TESTIMONY AND EVIDENCE UPON WHICH THE APPEAL IS TO BE BASED. THE CITY DOES NOT PREPARE OR PROVIDE SUCH A RECORD.

FOR SPECIAL ACCOMMODATIONS, PLEASE NOTIFY THE CITY CLERK'S OFFICE (PHONE: 386-506-5563) AS FAR IN ADVANCE AS POSSIBLE, BUT PREFERABLY WITHIN 2 WORKING DAYS OF YOUR RECEIPT OF THIS NOTICE OR 5 DAYS PRIOR TO THE MEETING OR HEARING DATE.

HELP FOR THE HEARING IMPAIRED IS AVAILABLE THROUGH THE ASSISTIVE LISTENING SYSTEM RECEIVERS CAN BE OBTAINED FROM THE CITY CLERKS' OFFICE.

IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA), IF YOU ARE A PERSON WITH A DISABILITY WHO NEEDS AN ACCOMMODATION IN ORDER TO PARTICIPATE IN THIS PROCEEDING, YOU ARE ENTITLED, AT NO COST TO YOU, THE PROVISION OF CERTAIN ASSISTANCE. PLEASE CONTACT THE CITY CLERK FOR THE CITY OF PORT ORANGE, 1000 CITY CENTER CIRCLE, PORT ORANGE, FLORIDA 32129, TELEPHONE NUMBER 386-506-5563, CITYCLERK@PORT-ORANGE.ORG, AS FAR IN ADVANCE AS POSSIBLE, BUT PREFERABLY WITHIN 2 WORKING DAYS OF YOUR RECEIPT OF THIS NOTICE OR 5 DAYS PRIOR TO THE MEETING OR HEARING DATE. IF YOU ARE HEARING OR VOICE IMPAIRED, CONTACT THE RELAY OPERATOR AT 7-1-1 or 1-800-955-8771.

UPON REQUEST BY A QUALIFIED INDIVIDUAL WITH A DISABILITY, THIS DOCUMENT WILL BE MADE AVAILABLE IN AN ALTERNATE FORMAT. IF YOU NEED TO REQUEST THIS DOCUMENT IN AN ALTERNATE FORMAT, PLEASE CONTACT THE CITY CLERK WHOSE CONTACT INFORMATION IS PROVIDED ABOVE.

ANY INVOCATION THAT IS OFFERED BEFORE THE OFFICIAL START OF THE CITY COUNCIL MEETING SHALL BE THE VOLUNTARY OFFERING OF A PRIVATE PERSON, TO AND FOR THE BENEFIT OF THE CITY COUNCIL. THE VIEWS OR BELIEFS EXPRESSED BY THE INVOCATION SPEAKER HAVE NOT BEEN PREVIOUSLY REVIEWED OR APPROVED BY THE CITY COUNCIL OR THE CITY STAFF, AND THE CITY IS NOT ALLOWED BY LAW TO ENDORSE THE RELIGIOUS BELIEFS OR VIEWS OF THIS, OR ANY OTHER SPEAKER. PERSONS IN ATTENDANCE AT THE CITY COUNCIL MEETING ARE INVITED TO STAND DURING THE OPENING INVOCATION AND PLEDGE OF ALLEGIANCE. HOWEVER, SUCH INVITATION SHALL NOT BE CONSTRUED AS A DEMAND, ORDER, OR ANY OTHER TYPE OF COMMAND. NO PERSON IN ATTENDANCE AT THE MEETING SHALL BE REQUIRED TO PARTICIPATE IN ANY OPENING INVOCATION THAT IS OFFERED. A PERSON MAY EXIT THE CITY COUNCIL CHAMBERS AND RETURN UPON COMPLETION OF THE OPENING INVOCATION IF A PERSON DOES NOT WISH TO PARTICIPATE IN OR WITNESS THE OPENING INVOCATION.

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 12/9/2025

SUBJECT: (A4) Election of Vice Mayor for 2026

DEPARTMENT: City Clerk

GOAL: 6 - Organizational Excellence

RECOMMENDED MOTION: Move to elect a Vice Mayor for 2026 and authorize the Deputy City Clerk to amend related contact information as necessary.

SUMMARY: In accordance with Article III, Section 3.03 of the City Charter: “The vice mayor shall be elected at the first meeting of the newly elected council after the regular city elections; and, in nonelection years, at the first regular council meeting in January and commencing in 2007 at the first regular council meeting in December. The vice mayor shall act as mayor during the absence or disability of the mayor. In case of death, resignation, or removal of the mayor, the vice mayor shall serve as mayor for the remaining unexpired term of such office. The council vacancy left by the vice mayor shall be filled as provided in section 3.05(c). A vice mayor shall be elected by the council from its members either before or after the filling of the council vacancy as provided in the preceding sentence. In all instances, the vice mayor shall be elected by the affirmative vote of the majority of the council.”

PRESENTER: Robin Fenwick

ATTACHMENTS:

Amanda Bonin	Created/Initiated - 11/10/2025
Robin Fenwick	Approved - 11/10/2025
Wayne Clark	Final Approval - 11/21/2025

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 12/9/2025

SUBJECT: (A5) Appointments to Council Committees for 2026

DEPARTMENT: City Clerk

GOAL: 6 - Organizational Excellence

RECOMMENDED MOTION: Move to nominate a Council Member to each committee.

SUMMARY: Below is a listing of committees and the current Council Member assigned to each committee:

ArtHaus – Tracy Grubbs
General Employees Retirement Trust Fund – Scott Stiltner
Volusia/Flagler Transportation Planning Organization – Jonathan Foley
Municipal Firefighters Pension Board – Jonathan Foley
Municipal Police Officers Retirement Trust – Lance Green
Port Orange-South Daytona Chamber of Commerce – Shawn Goepfert
Roundtable of Elected Officials - Scott Stiltner
First Step - Shawn Goepfert

Appointments will need to be made for service on these committees for 2026.

PRESENTER: Robin Fenwick

ATTACHMENTS:

Amanda Bonin	Created/Initiated - 11/10/2025
Robin Fenwick	Approved - 11/10/2025
Wayne Clark	Final Approval - 11/21/2025

REGULAR CITY COUNCIL MEETING MINUTES
COUNCIL CHAMBERS – CITY HALL
1000 CITY CENTER CIRCLE
PORT ORANGE, FLORIDA
NOVEMBER 18, 2025

THE REGULAR CITY COUNCIL MEETING of the City of Port Orange was called to order by Mayor Scott Stiltner at 6:30 p.m.

OPENING

Silent Invocation

Pledge of Allegiance

Roll Call	Present:	Councilman Jonathan Foley Councilman Shawn Goepfert Councilman Lance Green Vice Mayor Tracy Grubbs Mayor Scott Stiltner
	Also Present:	City Manager Wayne Clark City Attorney Matthew Jones Deputy City Clerk Amanda Bonin

4. Susan Lovallo - Parks and Recreation Events Briefing

Susan Lovallo, Parks and Recreation Director, announced several events coming up in the City throughout November and December, and provided an update on the Parks and Recreation Bond projects.

Council members expressed their appreciation to the Parks and Recreation staff for their hard work and dedication.

5. Public Comments on Consent Agenda Items Only

There were none.

CONSENT AGENDA

6. Approval of Minutes
    a. Regular City Council Meeting - November 4, 2025
7. Bid Awards and Contract Items
    a. Approval of Task Authorization No. 15 with Pegasus Engineering, LLC for the development of the grant application to submit for FEMA Flood Mitigation Assistance (FMA) for the Elevation of five (5) Flood-Prone Homes
    b. Approval of Task Authorization No. 16 with Pegasus Engineering, LLC for the development of the grant application to submit for the FEMA Flood Mitigation Assistance (FMA) Application for the Mitigation and Reconstruction of two (2) Flood-Prone Homes

c. Approval of Task Authorization No. 17 with Pegasus Engineering, LLC for the development of the grant application to submit for the FEMA Flood Mitigation Assistance (FMA) for the Acquisition and Demolition of twelve (12) Flood-Prone Homes

d. Approval of Change Order No. 2 to the EJCDC Agreement for ITB #24-13 for the Jackson Street and Oak Street Drainage Improvements Project with GPS Civil Construction, Inc.

8. Acceptance of the 2025 Annual Concurrency Management Report

9. Resolution No. 25-47 - Amending Defined Contribution Retirement Plans to Implement SECURE Act 1.0 and 2.0

10. Resolution No. 25-51 - Budget Amendment - FY2024 - 2025 Final Year End True-Up

11. Resolution No. 25-52 - Capital Encumbrance and Project Balance Roll Forward Budget Amendment for Fiscal Year 2025-2026

Motion to approve the Consent Agenda as presented was made by Councilman Jonathan Foley and Seconded by Vice Mayor Tracy Grubbs. Motion carried unanimously by roll call vote.

City Council recessed at 6:41 p.m. to hold the City Council and Eastport Business Center CRA Joint Special meeting, minutes of which are under separate cover.

CITY COUNCIL/EASTPORT BUSINESS CENTER CRA JOINT SPECIAL MEETING

Council reconvened at 6:48 p.m. to hold the regular City Council meeting.

RECOGNITION AND PROCLAMATIONS

12. Small Business Saturday Proclamation

Mayor Stiltner read the Small Business Saturday Proclamation.

PUBLIC PARTICIPATION (Agenda)

13. Cops for Christmas Program - Officer Wayne Jean

Officer Wayne Jean presented the Annual Cops for Christmas Program and explained how this program helps hundreds of kids and families in the community.

Mayor Stiltner also commented on the many efforts of the volunteers throughout the year who help families in our community.

PUBLIC PARTICIPATION (Non-Agenda – 20 minutes)

There were none.

COMMENTS AND ADDITIONAL ITEMS

14. Council Members

Councilman Jonathan Foley reported he was contacted by a concerned resident about e-bikes on sidewalks. The resident mentioned he had a couple close encounters and expressed his concerns about safety. Councilman Foley also mentioned the City Manager is looking into how other cities address this issue and thanked the Council members and staff for keeping him informed and included even when he is away for work.

Vice Mayor Tracy Grubbs commented on a recent news article covering e-bikes, including the different types available, safety considerations, and potential new legislation being considered in the House and Senate.

Councilman Shawn Goepfert highlighted the Fire Department's recent event, the arrival of a new fire truck, and continued proactive efforts by City staff to clean ponds and ditches. Councilman Goepfert also raised concerns about child safety, noting that another child was struck in front of a school on Williamson Blvd.

Councilman Lance Green echoed Councilman Goepfert's concerns about child safety and emphasized the importance of school-zone safety. He also noted agenda item 7C for the demolition of 12 flood-prone homes.

Councilman Geopfert highlighted item 7D on the consent agenda and discussed the delay of the Oak Street project. He explained that this situation is an example of how the City is prepared and eager to move forward, but must often wait on other agencies' timelines. He wants residents to know the City is doing everything possible to expedite the project.

Mayor Stiltner also spoke about school safety and requested that the City Manager prepare a presentation for Council reviewing pedestrian and bike accidents over the past 3–4 years, including geographic trends.

15. City Attorney

There was nothing further.

16. City Manager

There was nothing further.

SPECIAL REPORTS

17. ArtHaus Annual Update

Cameron Vintson, ArtHaus Executive Director, expressed appreciation to Mayor Stiltner for being the Family Days artwork judge. Sheriff Chitwood came to ArtHaus' Homeschool to greet the kids and to help support the food bank they have to help the community. Ms. Vintson also provided an annual update to include the arts and cultural grant through

Volusia County and how the money being pulled will affect the community.

BOARD APPOINTMENTS, INTERVIEWS, AND REPORTS

18. Citizen Advisory Committee for TPO

Bobby Ball, CAC for the TPO provided an update and announced there will not be a meeting in December.

19. General Employee's Pension Board Appointment

> Motion to approve Paul Salerno as the resident member for the General Employee's Pension Board was made by Councilman Jonathan Foley and Seconded by Councilman Shawn Goepfert. Motion carried unanimously by voice vote.

REGULAR AGENDA

20. Discuss waiving the 12-month waiting period for submitting a new rezoning application for the Vintage Acres site

> Motion to waive the 12-month waiting period for submitting a new rezoning application for the Vintage Acres site was made by Councilman Lance Green and Seconded by Councilman Shawn Goepfert.

Councilman Goepfert expressed his support on the discussion.

Councilman Foley advised he is staying focused on what the vote is for, which is whether the 12-month waiting period should be waived, and what kind of precedent the City wants to set. He further commented that the applicant, City staff, and Council members knew he wasn't going to be in attendance at the meeting for the first reading of the Vintage Acres rezoning item.

Vice Mayor Grubbs commented on the re-application and the ordinance that governs it, mentioning a possible revision. Mr. Jones and Mayor Stiltner commented that this kind of change would be a council decision.

Mayor Stiltner commented on the history of the ordinance, the amendment suggestion, and the annexation. Mayor Stiltner expressed his biggest concern is the basin study and Council needs to do what's best for the community overall.

Several Volusia County residents and a few Port Orange residents spoke in opposition

of waiving the 12-month waiting period for submitting a new rezoning application for the Vintage Acres site.

Joey Posey, counsel for the Vintage Acres applicant, discussed the code process, expressed support for the 12-month waiver, and explained the reasoning behind his position.

Councilman Green suggested Council should stay within the parameters and provide due diligence.

Councilman Foley commented on his own experience, some of the public comments that were made, and the history of the Council's procedures.

Motion failed 1-4 by roll call vote with Vice Mayor Tracy Grubbs voting yes.

PUBLIC HEARING

21. First Reading - Ordinance No. 2025-29 - Comprehensive Plan Amendment/Annual Capital Improvements Element Update

Motion to approve Ordinance No. 2025-29 was made by Councilman Jonathan Foley and Seconded by Councilman Shawn Goepfert.

City Attorney Jones read Ordinance No. 2025-29.

Ordinance No. 2025-29

AN ORDINANCE OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA, AMENDING THE COMPREHENSIVE PLAN CAPITAL IMPROVEMENT ELEMENT; PROVIDING FOR THE FY2026-2030 FIVEYEAR SCHEDULE OF CAPITAL IMPROVEMENTS AND SUPPORTING DATA; PROVIDING FOR REPEAL OF CONFLICTING ORDINANCES AND RESOLUTIONS; PROVIDING FOR SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

Penelope Cruz, Planning Manager, introduced the item, provided details, and answered Council members' questions.

Motion carried unanimously by roll call vote.

COUNCIL COMMITTEE REPORTS

22. City Council Committee Reports

a. First Step Shelter - Councilman Shawn Goepfert

Councilman Goepfert provided an update on the First Step Shelter.

b. Port Orange/South Daytona Chamber of Commerce - Councilman Shawn Goepfert

Councilman Goepfert provided an update on the Port Orange/South Daytona Chamber of Commerce.

c. ArtHaus - Vice Mayor Tracy Grubbs

Vice Mayor Grubbs provided an update on ArtHaus.

d. Police Pension Board - Councilman Lance Green

Councilman Green provided an update on the Police Pension Board meeting.

e. Fire Pension Board - Councilman Jonathan Foley

Councilman Foley advised the Fire Pension Board meeting was rescheduled and he will provide an update at the December Council meeting.

f. Roundtable of Elected Officials - Mayor Scott Stiltner

Mayor Stiltner provided an update on the Roundtable of Elected Officials meeting, highlighting the discussion of subcommittees.

Mr. Clark introduced the new Finance Director Sue Wang and gave a brief overview of her background.

Ms. Wang introduced herself and expressed her excitement working with the City.

Council members welcomed Ms. Wang to the City.

ADJOURNMENT - 8:51 p.m.

_____
Mayor Scott Stiltner

Attest:

_____
Robin Fenwick, MMC
City Clerk

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 12/9/2025

SUBJECT: (B8a) Award of ITB #25-07 to Sparks Concrete, LLC, for construction of the Willow Run Boulevard Sidewalk (Harms Way to Clyde Morris Boulevard) FDOT #446285 (CD184)

DEPARTMENT: Community Development

GOAL: 1 - Public Safety
2 - Infrastructure
3 - Quality of Life

RECOMMENDED MOTION: Move to approve the award of ITB #25-07 to Sparks Concrete, LLC, for construction of the Willow Run Sidewalk (Harms Way to Clyde Morris Boulevard) in the amount of $275,982.73, authorize an allowance for unforeseen conditions for an amount not to exceed $28,000.00, and authorize the Mayor and City Clerk to execute the associated documents.

SUMMARY: Staff is requesting City Council approval to award ITB #25-07 for the construction of the Willow Run Boulevard Sidewalk project between Harms Way and Clyde Morris Boulevard (FDOT #446285 & CD184) to Sparks Concrete, LLC, in the amount of $275,982.73. In addition, staff is requesting the City Council authorize an allowance for unforeseen conditions up to $28,000.00.

The project includes constructing an eight-foot-wide concrete sidewalk along the south side of Willow Run Boulevard, from Harms Way to Clyde Morris Boulevard, a distance of 1,298 feet (0.24 miles). Work also includes milling and resurfacing affected crosswalks to meet current Americans with Disabilities Act (ADA) standards, as well as related drainage improvements. This new sidewalk along Willow Run Boulevard will close the existing gap between the sidewalks at Harms Way and Clyde Morris Boulevard, improving pedestrian safety and connectivity to the City Center area, nearby schools, and the overall sidewalk network.



Location map of the Willow Run Blvd Sidewalk Project from Harms Way to Clyde Morris Boulevard

The project was solicited for bid (ITB #25-07) to contractors pre-qualified by FDOT in the area of sidewalk construction. On August 12, 2025, the Purchasing Manager received two (2) sealed bid responses:

- Sparks Concrete, LLC $275,982.73
- Masci General Contractor, Inc. $500,833.22

City staff has reviewed the bid responses and approved Sparks Concrete, LLC, as the lowest responsive and responsible bidder.

Funding for construction is included in the FY25 Capital Improvements Program (CIP). At their February 4, 2025 meeting, the City Council approved the execution of the FDOT Funding Agreement. According to the executed FDOT Funding Agreement, FDOT will reimburse up to $244,383.46, which is approximately 88.5% of the eligible construction costs. The City's contribution toward the construction of this project is the 10% local match ($27,598.27), along with non-eligible items ($4,001.00) for a total cost of $31,599.27 (11.5%) after reimbursement.

The non-eligible items identified during the design of the project that the City will fund

include the following:

- $578.00 for litter removal
- $507.00 for mowing during construction
- $2,916.00 for upgrade to 6" thick concrete on either side of the proposed utility service driveway, where utility vehicles and maintenance trucks may impact the sidewalk

Funds are budgeted and available in Project #CD184 for this purpose. Approval of this contract award will allow the project to move forward and the contractor to receive a Notice to Proceed. Construction is anticipated to begin in early 2026 and be completed within 90 days after the Notice to Proceed is issued, or mid 2026.

PRESENTER: Tim Burman

ATTACHMENTS:

1.	Sparks Concrete LLC ITB 25-07 Willow Run Sidewalk Harms Way to Clyde Morris FDOT EJCDC	1Sparks Concrete LLC ITB 25-07 Willow Run Sidewalk Harms Way to Clyde Morris FDOT EJCDC (3).pdf
2.	ITB #25-07 NOTICE OF INTENT TO AWARD	ITB #25-07 NOTICE OF INTENT TO AWARD.docx
3.	ITB 25-07 Willow Run Sidewalk Harms Way to Clyde Morris Blvd Bid Tabulation	ITB 25-07 Willow Run Sidewalk Harms Way to Clyde Morris Blvd Bid Tabulation.pdf
4.	ITB 25-07 446285-2-58-01 Willow Run Sidewalk Harms Way to Clyde Morris Blvd	ITB 25-07 446285-2-58-01 Willow Run Sidewalk Harms Way to Clyde Morris Blvd.pdf
5.	ITB 25-07 446285-2-58-01 Willow Run Sidewalk Addendum #1	ITB 25-07 446285-2-58-01 Willow Run Sidewalk Addendum #1.pdf
6.	ITB 25-07 446285-2-58-01 Willow Run Sidewalk Addendum #2	ITB 25-07 446285-2-58-01 Willow Run Sidewalk Addendum #2.pdf
7.	ITB 25-07 446285-2-58-01 Willow Run Sidewalk Addendum #3	ITB 25-07 446285-2-58-01 Willow Run Sidewalk Addendum #3.pdf
8.	ITB 25-07 44628525801-PLANS-01-ROADWAY PC 2025-05-01	ITB 25-07 44628525801-PLANS-01-ROADWAY PC 2025-05-01.pdf
9.	Sparks Bid Package ITB 25-07 Willow Run Harms Way Sidewalk	Sparks Bid Package ITB 25-07 Willow Run Harms Way Sidewalk.pdf
10.	Sparks supplemental forms	Sparks supplemental forms.pdf
11.	FHWA 1273 Contract Provisions	FHWA 1273 Contract Provisions.pdf
12.	Davis Bacon Wage Determination - Volusia - 1-3-2025	Davis Bacon Wage Determination - Volusia - 1-3-2025.pdf
13.	4462852 EXHIBIT 1 Specifications	4462852 EXHIBIT 1 Specifications.pdf

Lisa Epstein	Created/Initiated - 09/11/2025
Tim Burman	Approved - 09/18/2025
Linda Truitt	Approved - 09/22/2025

Shannon Balmer	Approved - 11/25/2025
Wayne Clark	Final Approval - 11/25/2025

AGREEMENT BETWEEN OWNER AND CONTRACTOR FOR CONSTRUCTION CONTRACT (STIPULATED PRICE)

This Agreement is by and between **City of Port Orange, 1000 City Center Circle, Port Orange, Florida 32129** ("Owner") and **Sparks Concrete, LLC, 3060 Steel Rail Drive, Bunnell, Florida 32110** ("Contractor").

Terms used in this Agreement have the meanings stated in the General Conditions and the Supplementary Conditions.

Owner and Contractor hereby agree as follows:

ARTICLE 1—WORK

1.01 Contractor shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows:

Project consists of extension of the existing sidewalk along the south side of Willow Run Boulevard to provide a continuous five to eight-foot sidewalk from Harms Way to Clyde Morris Boulevard, a distance of 1,298 feet (0.24 miles).

ARTICLE 2—THE PROJECT

2.01 The Project, of which the Work under the Contract Documents is a part, is generally described as follows:

ITB #25-07 - 446285-2-58-01 Willow Run Boulevard Sidewalk.

ARTICLE 3—ENGINEER

3.01 The Project has been designed by the Design Professional specified and Engineer shall serve as Owner's agent for purposes of approving Contractor's payment requests, and as otherwise provided in the Contract documents.

A. The part of the project that pertains to the Work has been designed by Michelle Melo, P.E. ("Design Professional of Record") of Protean Design Group.

B. The Owner has retained DRMP, Inc., a Florida corporation, Ryan Pellarin, P.E. ("Engineer") to act as Owner's representative, assume all duties and responsibilities, and have the rights and authority assigned to Engineer in the Contract Documents in connection with the completion of the Work in accordance with the Contract Documents.

ARTICLE 4—CONTRACT TIMES

4.01 *Time is of the Essence*

A. All time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.

**EJCDC® C-520, Agreement between Owner and Contractor for Construction Contract (Stipulated Price).
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4.02 *Contract Times: Dates*

A. Deleted in its entirety.

4.03 *Contract Times: Days*

A. The Work will be substantially complete within **75** days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions.

B. Unless otherwise modified in a Notice to Proceed issued after the Effective Date of the Agreement or an allowable extension of time in accordance with Paragraph 4.01 of the General Conditions, the work shall be finally completed in accordance with Paragraph 15.06 of the General Conditions **90** days from the Notice to Proceed.

4.04 *Milestones* – Deleted in its entirety.

4.05 *Liquidated Damages*

A. Contractor and Owner recognize that time is of the essence as stated in Paragraph 4.01 above and that Owner will suffer financial and other losses if the Work is not completed and Milestones not achieved within the Contract Times, as duly modified. The parties also recognize the delays, expense, and difficulties involved in proving, in a legal or arbitration proceeding, the actual loss suffered by Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof, Owner and Contractor agree that as liquidated damages for delay (but not as a penalty):

1. *Substantial Completion:* Contractor shall pay Owner $904.00 for each day that expires after the time (as duly adjusted pursuant to the Contract) specified above for Substantial Completion, until the Work is substantially complete.

2. *Completion of Remaining Work:* After Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Times (as duly adjusted pursuant to the Contract) for completion and readiness for final payment, Contractor shall pay Owner $904.00 for each day that expires after such time until the Work is completed and ready for final payment.

3. Deleted in its entirety.

B. If Owner recovers liquidated damages for a delay in completion by Contractor, then such liquidated damages are Owner's sole and exclusive remedy for such delay, and Owner is precluded from recovering any other damages, whether actual, direct, excess, or consequential, for such delay, except for special damages (if any) specified in this Agreement.

C. Deleted in its entirety.

4.06 *Special Damages* - Deleted in its entirety.

A. Deleted in its entirety.

B. Deleted in its entirety.

C. Deleted in its entirety.

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ARTICLE 5—CONTRACT PRICE

5.01 Owner shall pay Contractor for completion of the Work in accordance with the Contract Documents, the amounts that follow, subject to adjustment under the Contract:

A. Deleted in its entirety.

B. ~~For all Unit Price Work, an amount equal to the sum of the extended prices (established for each separately identified item of Unit Price Work by multiplying the unit price times the actual quantity of that item).~~

~~The extended prices for Unit Price Work set forth as of the Effective Date of the Contract are based on estimated quantities. As provided in Paragraph 13.03 of the General Conditions, estimated quantities are not guaranteed, and determinations of actual quantities and classifications are to be made by Engineer.~~

For all Unit Price Work in accordance with Paragraph 13.03 of the General Conditions, an amount equal to the sum of the established unit price for each separately identified item of Unit Price Work times the actual quantity of that item:

Unit Price Work					
Item No.	**Description**	**Unit**	**Estimated Quantity**	**Unit Price**	**Extended Price**
See Exhibit No. 1 Contractor's Bid Schedule.					
Total of all Extended Prices for Unit Price Work (subject to final adjustment based on actual quantities)					$275,982.73

The Bid Unit Prices set forth above are guaranteed prices. Although the Estimated Quantities are estimates and may increase or decrease based on determinations of Engineer, Contractor agrees and understands that the Bid Unit Prices shall remain the same irrespective of the quantities. Contractor understands that in agreeing to any Bid Unit Price it is agreeing to bear the risk associated with any material price increase of escalation. Owner agrees and understands that in agreeing to any Bid Unit Price it is agreeing to bear the risk associated with any material price decrease or reduction.

C. Deleted in its entirety.

D. For all Work, at the prices stated in Contractor's Bid, attached hereto as an exhibit.

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ARTICLE 6—PAYMENT PROCEDURES

6.01 *Submittal and Processing of Payments*

A. Contractor shall submit Applications for Payment in accordance with Article 15 of the General Conditions. Applications for Payment will be processed by Engineer as provided in the General Conditions.

6.02 *Progress Payments; Retainage*

A. Owner shall make progress payments on the basis of Contractor's Applications for Payment on or about the **15th** day of each month during performance of the Work as provided in Paragraph 6.02.A.1 below, provided that such Applications for Payment have been submitted in a timely manner and otherwise meet the requirements of the Contract. All such payments will be measured by the Schedule of Values established as provided in the General Conditions (and in the case of Unit Price Work based on the number of units completed) or, in the event there is no Schedule of Values, as provided elsewhere in the Contract.

1. Prior to Substantial Completion, progress payments will be made in an amount equal to the percentage indicated below but, in each case, less the aggregate of payments previously made and less such amounts as Owner may withhold, including but not limited to liquidated damages, in accordance with the Contract.

a. **95%** percent of the value of the Work completed (with the balance being retainage).

1) Deleted in its entirety.

b. Deleted in its entirety.

B. Owner shall withhold Five percent (5%) of each progress payment as retainage.

6.03 *Final Payment*

A. Upon final completion and acceptance of the Work, Owner shall pay the remainder of the Contract Price in accordance with Paragraph 15.06 of the General Conditions.

6.04 *Consent of Surety*

A. Owner will not make final payment or return or release retainage at Substantial Completion or any other time, unless Contractor submits written consent of the surety to such payment, return, or release.

6.05 *Interest* Deleted in its entirety.

A. Deleted in its entirety.

ARTICLE 7—CONTRACT DOCUMENTS

7.01 *Contents*

A. The Contract Documents consist of all of the following:

1. This Agreement (pages 1 to 12, inclusive).

2. Bonds:

a. Combination Payment and Performance bond, together with power of attorney,(pages 1 to 3, inclusive).

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3. General Conditions (pages 1 to 75, inclusive).
4. Deleted in its entirety.
5. Specifications Package, (pages 1 to 40, inclusive).
6. Contract Plans, (pages 1 to 27, inclusive).
7. Addendum No. 1 (pages 1 to 2, inclusive).
8. Addendum No. 2 (page 1, inclusive).
9. Addendum No. 3 (page 1, inclusive).
10. Exhibits to this Agreement (enumerated as follows):
    a. Exhibit No. 1 Contractor's Bid Schedule (page 1, inclusive).
    b. Exhibit No. 2 Contractor's Proposal (pages 1 to 38, inclusive, not attached, on file with office of the City Clerk).
    c. Exhibit No. 3 Composite Exhibit No. 3 City's Invitation to Bid Request No. 25-07 (pages 1 to 243, not attached, on file with office of the City Clerk).
    d. Exhibit No. 4 FHWA-1273, (pages 1 to 14, inclusive).
    e. Exhibit No. 5 General Decision Number FL20250274 Davis-Bacon Wage Determination (pages 1 to 7, inclusive).
11. The following which may be delivered or issued on or after the Effective Date of the Contract and are not attached hereto:
    a. Notice to Proceed.
    b. Work Change Directives.
    c. Change Orders.
    d. Field Orders.

B. The Contract Documents listed in Paragraph 7.01.A are attached to this Agreement (except as expressly noted otherwise above).

C. There are no Contract Documents other than those listed above in this Article 7.

D. The Contract Documents may only be amended, modified, or supplemented as provided in the Contract.

ARTICLE 8—REPRESENTATIONS, CERTIFICATIONS, AND STIPULATIONS

8.01 *Contractor's Representations*

A. In order to induce Owner to enter into this Contract, Contractor makes the following representations:

1. Contractor has examined and carefully studied the Contract Documents, including Addenda.
2. Contractor has visited the Site, conducted a thorough visual examination of the Site and adjacent areas, and become familiar with the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

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3. Contractor is familiar with all Laws and Regulations that may affect cost, progress, and performance of the Work.

4. Contractor has carefully studied the reports of explorations and tests of subsurface conditions at or adjacent to the Site and the drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, with respect to the Technical Data in such reports and drawings.

5. Contractor has carefully studied the reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, with respect to Technical Data in such reports and drawings.

6. Contractor has considered the information known to Contractor itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Contract Documents; and the Technical Data identified in the Supplementary Conditions or by definition, with respect to the effect of such information, observations, and Technical Data on (a) the cost, progress, and performance of the Work; (b) the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor; and (c) Contractor's safety precautions and programs.

7. Based on the information and observations referred to in the preceding paragraph, Contractor agrees that no further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract.

8. Contractor is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Contract Documents.

9. Contractor has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Contractor has discovered in the Contract Documents, and of discrepancies between Site conditions and the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.

10. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.

11. Contractor's entry into this Contract constitutes an incontrovertible representation by Contractor that without exception all prices in the Agreement are premised upon performing and furnishing the Work required by the Contract Documents.

8.02 *Contractor's Certifications*

A. Contractor certifies that it has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for or in executing the Contract. For the purposes of this Paragraph 8.02:

1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process or in the Contract execution;

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2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process or the execution of the Contract to the detriment of Owner, (b) to establish Bid or Contract prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;

3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish Bid prices at artificial, non-competitive levels; and

4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

8.03 *Standard General Conditions*

A. Owner stipulates that if the General Conditions that are made a part of this Contract are EJCDC® C-700, Standard General Conditions for the Construction Contract (2018), published by the Engineers Joint Contract Documents Committee, and if Owner is the party that has furnished said General Conditions, then Owner has plainly shown all modifications to the standard wording of such published document to the Contractor, through a process such as highlighting or "track changes" (redline/strikeout), or in the Supplementary Conditions.

ARTICLE 9—MISCELLANEOUS

9.01 *Assignment of Contract*

A. No assignment by a party hereto of any rights under or interests in the Contract will be binding on another party hereto without the written consent of the party sought to be bound; and, specifically but without limitation, moneys that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

9.02 *Successors and Assigns*

Owner and Contractor each binds itself, its partners, successors, assigns, and legal representatives to the other party hereto, its partners, successors, assigns, and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.

9.03 *Severability*

Any provisions or part of the Contract Documents held to be void or unenforceable under any Law or Regulation shall be deemed stricken, and all remaining provisions and parts shall continue to be valid and binding upon Owner and Contractor, who agree that the Contract Documents shall be reformed to replace such stricken provision or part thereof with a valid and enforceable

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provision or part that comes as close as possible to expressing the intention of the stricken provision.

9.04 *No-Damage-for-Delay*

Contractor shall not be entitled to any damages (including, without limitation, expenses, costs, fees, extended field overhead and general conditions, equipment costs, home office overhead, lost productivity and inefficiency damages, additional payroll and labor costs, etc.) for any delay to its Work. Contractor's sole and exclusive remedy for a delay to its Work that is not caused by Contractor (or a person or entity performing a portion of Contractor's scope of Work) shall be an extension of time to substantially complete and finally complete the Project; provided, however, that Owner granting Contractor an extension of time is not a condition precedent to this no-damage-for-delay provision. Contractor shall also not be entitled to any damages for disruption or interference to its Work or for having to accelerate or incur additional labor or payroll costs in order to make up or overcome a delay to its Work so that it can maintain the dates for Substantial Completion and Final Completion. Contractor agrees that in determining and agreeing to the Contract Price it is considered this no-damage-for-delay provision and understands that it is not entitled to any damages whatsoever for a delay to its Work.

9.05 *No intended Third-Party Beneficiaries*

There are no intended third-party beneficiaries to the Contract.

9.06 *Public Record Compliance*

Contractor shall comply with public records laws as set forth in Section 119, Florida Statutes, and shall specifically: (a) keep and maintain public records that ordinarily and necessarily would be required by the City in order to perform the service; (b) provide the public with access to public records on the same terms and conditions that the City would provide the records at a cost that does not exceed the cost provided in Section 119, Florida Statutes, or as otherwise provided by law; (c) ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law; and (d) meet all requirements for retaining public records and transfer to the City, at no cost, all public records in possession of the Contractor upon termination of the Contract and destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the City in a format that is compatible with the information technology systems of the City.

9.07 *Records*

The design, permits and all other records prepared by the Contractor, assembled for the City, subcontracted for the City, and any other records related to the scope of work in the possession of the Contractor shall be retained by the Contractor for the requisite time set forth in Florida Administration Code Rule 1 b-24.

http://dos.myflorida.com/library-archives/records-management/. Contractor may dispose of the records in accordance with Florida law, upon receipt of a signed written release signed by the City Attorney. Contractor agrees to indemnify the City for failure to comply with the requirements of this paragraph including costs of litigation and legal fees incurred through all appeals. City reserves the right to select and approve the defense attorney.

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9.08 *Force Majure*

Neither party shall be liable for any delay in performance or failure to perform any obligation hereunder if, and to the extent that, such failure or delay is caused by an event of Force Majeure. Force Majeure shall mean any act, event or condition that is beyond the party's reasonable control, that materially and adversely affects the party's ability to perform its obligations hereunder, and that is not the result of the party's willful neglect, error, omission or failure to exercise reasonable due diligence.

9.09 *Contract construction*

This Contract may be executed in one or more counterparts, each of which shall be deemed an original but all of which together constitute one and the same instrument. The delivery by facsimile or e-mail of an executed copy of this Contract shall be deemed valid as if an original signature was delivered. No contract shall be formed between the Contractor and the City until both Parties have signed this Contract.

9.10 *Financial Disclosures*

During the term of this Contract, Contractor covenants and agrees that it will keep adequate books and records of accounts in accordance with Generally Accepted Accounting Principals (GAAP). Contractor further covenants and agrees that in the event the Contractor becomes insolvent and/or fails to pay its current obligations when they become due, Contractor shall so advise Owner of such situation and, upon request from the Owner, Contractor shall provide to Owner financial statements of Contractor, including current income and expense statements of Contractor, consolidated balance sheets signed by a financial officer of Contractor, and audited reports provided by Contractor to Contractor's Surety, audited financial statements certified by a Certified Public Accountant concerning the financial affairs of the Contractor and all affiliates of Contractor, and such other financial information requested by Owner. All such financial information shall comply with GAAP.

In the event that Contractor becomes insolvent and/or fails to pay its obligations when they become due, Contractor hereby authorized its sureties, lenders, financial institutions and other third parties to release Owner financial information requested by Owner, including, but not limited to, the financial information described in the preceding paragraph.

9.11 *Waiver of Jury Trial*

All parties hereby waive any and all right to any trial by jury in any action or proceeding arising directly or indirectly hereunder.

9.12 *Conflict of Interest*

No member, officer or employee of the Owner or of the locality during his tenure or for 2 years thereafter shall have any interest, direct or indirect, in this contract or the proceeds thereof.

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9.13 *Inspector General*

The Parties agree to comply with s.20.055(5). F.S., and to incorporate in all subcontracts the obligation to comply with s.20.055(5). F.S. "It is the duty of every state officer, employee, agency, special district, board, commission, contractor, and subcontractor to cooperate with the inspector general in any investigation, audit, inspection, review, or hearing pursuant to this section.

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IN WITNESS WHEREOF, Owner and Contractor have signed this Agreement.

This Agreement will be effective on _____ (which is the Effective Date of the Contract).

Contractor:

Sparks Concrete, LLC

By: _____
(individual's signature)

Date: _____
(date signed)

Name: William Sparks
(typed or printed)

Title: President/Manager
(typed or printed)

(If company is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest: _____
(individual's signature)

Title: _____
(typed or printed)

Address for giving notices:

3060 Steel Rail Drive

Bunnell, Florida 32110

Phone: (386) 263-7229

Email: sparksconcrete@cfl.rr.com

License No.: SCC131153554

State: Florida

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Owner:

City of Port Orange

(typed or printed name of organization)

By: _____

(individual's signature)

Date: _____

(date signed)

Name: Scott Stiltner

(typed or printed)

Title: Mayor

(typed or printed)

Attest: Robin L. Fenwick, MMC

(individual's signature)

Title: City Clerk

(typed or printed)

Address for giving notices:

1000 City Center Circle

Port Orange, Florida 32129

(386) 506-5500

CA8766

EJCDC® C-520, Agreement between Owner and Contractor for Construction Contract (Stipulated Price).
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Payment and Performance Bond

Consisting of 3 Pages

FRONT PAGE FOR BOND REQUIRED BY SECTION 255.05, F.S.

PAYMENT AND PERFORMANCE BOND

(Public Works)

Notice and Time Limitations Must Be In Accordance
With Section 255.05(2), (8) and (10), Florida Statutes

BOND NO. _____

PRINCIPAL:

Developer or Contractor:	Sparks Concrete, LLC
Principal Business Address:	3060 Steel Rail Drive Bunnell, Florida 32110
Contact Person:	William Sparks, Manager/President
Phone Number:	(386) 263-7229

SURETY: _____
Address: _____
_____
Contact Person: _____
Phone Number: _____

OWNER: City of Port Orange, Florida, a chartered municipal corporation
1000 City Center Circle
Port Orange, Florida 32129-4144
Contact Person: City Manager
Phone Number: (386) 506-5501

Amount: $275,982.73 **City Case/ ITB 25-07 446285-2-58-01 Willow Run Boulevard Sidewalk**

Description of Work: ITB 25-07 446285-2-58-01 Willow Run Boulevard Sidewalk

Project Location: South side of Willow Run Boulevard from Harms Way to Clyde Morris Boulevard

Legal Description: Portion of South side of Willow Run Boulevard from Harms Way to Clyde Morris Boulevard

Front Page

All other pages are subsequent to this page regardless of any numbers that may be printed thereon.

Sparks Concrete, LLC

ITB 25-07 446285-2-58-01 Willow Run Boulevard Sidewalk

Bond No._____

COMBINATION PAYMENT AND PERFORMANCE BOND
FOR
PUBLIC CONSTRUCTION

per Section 255.05, Florida Statutes
Guaranty for Construction of Public Improvements

BY THIS BOND, We, **Sparks Concrete, LLC,** as Principal, and _____, a corporation, as Surety, are bound to **CITY OF PORT ORANGE, FLORIDA**, a Florida municipal corporation, herein called "Owner" or sometimes referred to as "City," in the sum of **TWO HUNDRED SEVENTY-FIVE THOUSAND NINE HUNDRED EIGHTY-TWO AND 73/100 DOLLARS** (**$275,982.73**), for payment of which we bind ourselves, our heirs, personal representatives, successors, and assigns, jointly and severally.

THE CONDITION OF THIS BOND is that if Principal:

1. Performs the terms of that certain EJCDC Agreement, having an effective date of _____, 2025, entered into by and between the Principal and the City, for ITB 25-07 446285-2-58-01 Willow Run Boulevard Sidewalk, hereinafter referred to as the "Contract," being made a part of this bond by reference, at the times and in the manner prescribed in the Contract; and

2. Promptly makes payments to all claimants, as defined in Section 255.05(1), Florida Statutes, supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution of the work provided for in the Contract (the "Work"); and

3. Pays Owner all losses, damages, delay damages (including contractually authorized liquidated damages), expenses, costs, and attorney's fees, including appellate proceedings, that Owner sustains because of a breach or material breach by Principal under the Contract documents; and

4. Performs the guarantee of all work and materials furnished under the Contract for the time specified in the Contract, then this bond is void; otherwise it remains in full force.

Notice of Nonpayment and Time Limitations

Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in Sections 255.05(2), (8) and (10), Florida Statutes.

Any changes in or under the contract documents and compliance or noncompliance with any formalities connected with the contract or the changes does not affect Surety's obligation under this bond.

IN WITNESS WHEREOF, this performance and payment bond shall be deemed an original, this _____, day of _____, 2025.

Attest:

SPARKS CONCRETE, LLC
(Principal)

_____
(As to Corporate Principal) Secretary

By:_____
William Sparks, Managing Member

_____
(Witness to Principal)

(Corporate Seal)

_____
(Surety)

_____
(Witness to Surety)

By:_____
Name:_____
(Attorney-in-Fact)

(Corporate Seal)

NOTE: ***Date of BOND must not be prior to date of Contract.*** *If Developer/Principal is Partnership, all partners should execute BOND. All BONDS signed by an agent must be accompanied by a certified copy of the authority to act.*

IMPORTANT: Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State of Florida.

General Conditions

Consisting of 75 Pages

0STHis document has important legal consequences; consultation with an attorney is encouraged with respect to its use or modification. This document should be adapted to the particular circumstances of the contemplated Project and the controlling Laws and Regulations.

STANDARD GENERAL CONDITIONS OF THE CONSTRUCTION CONTRACT

Prepared By

EJCDC®
ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

ACEC
AMERICAN COUNCIL OF ENGINEERING COMPANIES

ASCE
AMERICAN SOCIETY OF CIVIL ENGINEERS

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STANDARD GENERAL CONDITIONS OF THE CONSTRUCTION CONTRACT

ARTICLE 1—DEFINITIONS AND TERMINOLOGY

1.01 *Defined Terms*

A. Wherever used in the Bidding Requirements or Contract Documents, a term printed with initial capital letters, including the term's singular and plural forms, will have the meaning indicated in the definitions below. In addition to terms specifically defined, terms with initial capital letters in the Contract Documents include references to identified articles and paragraphs, and the titles of other documents or forms.

1. *Addenda*—Written or graphic instruments issued prior to the opening of Bids which clarify, correct, or change the Bidding Requirements or the proposed Contract Documents.

2. *Agreement*—The written instrument, executed by Owner and Contractor, that sets forth the Contract Price and Contract Times, identifies the parties and the Engineer, and designates the specific items that are Contract Documents.

3. *Application for Payment*—The document prepared by Contractor, in a form acceptable to Engineer, to request progress or final payments, and which is to be accompanied by such supporting documentation as is required by the Contract Documents.

4. *Bid*—The offer of a Bidder submitted on the prescribed form setting forth the prices for the Work to be performed.

5. *Bidder*—An individual or entity that submits a Bid to Owner.

6. *Bidding Documents*—The Bidding Requirements, the proposed Contract Documents, and all Addenda.

7. *Bidding Requirements*—The Advertisement or invitation to bid, Instructions to Bidders, Bid Bond or other Bid security, if any, the Bid Form, and the Bid with any attachments.

8. *Change Order*—A document which is signed by Contractor and Owner and authorizes an addition, deletion, or revision in the Work or an adjustment in the Contract Price or the Contract Times, or other revision to the Contract, issued on or after the Effective Date of the Contract.

9. *Change Proposal*—A written request by Contractor, duly submitted in compliance with the procedural requirements set forth herein, seeking an adjustment in Contract Price or Contract Times; contesting an initial decision by Engineer concerning the requirements of the Contract Documents or the acceptability of Work under the Contract Documents; challenging a set-off against payments due; or seeking other relief with respect to the terms of the Contract.

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10. *Claim*

    a. A demand or assertion by Owner directly to Contractor, duly submitted in compliance with the procedural requirements set forth herein, seeking an adjustment of Contract Price or Contract Times; contesting an initial decision by Engineer concerning the requirements of the Contract Documents or the acceptability of Work under the Contract Documents; contesting Engineer's decision regarding a Change Proposal; seeking resolution of a contractual issue that Engineer has declined to address; or seeking other relief with respect to the terms of the Contract.

    b. A demand or assertion by Contractor directly to Owner, duly submitted in compliance with the procedural requirements set forth herein, contesting Engineer's decision regarding a Change Proposal, or seeking resolution of a contractual issue that Engineer has declined to address.

    c. A demand or assertion by Owner or Contractor, duly submitted in compliance with the procedural requirements set forth herein, made pursuant to Paragraph 12.01.A.4, concerning disputes arising after Engineer has issued a recommendation of final payment.

    d. A demand for money or services by a third party is not a Claim.

11. *Constituent of Concern*—Asbestos, petroleum, radioactive materials, polychlorinated biphenyls (PCBs), lead-based paint (as defined by the HUD/EPA standard), hazardous waste, and any substance, product, waste, or other material of any nature whatsoever that is or becomes listed, regulated, or addressed pursuant to Laws and Regulations regulating, relating to, or imposing liability or standards of conduct concerning, any hazardous, toxic, or dangerous waste, substance, or material.

12. *Contract*—The entire and integrated written contract between Owner and Contractor concerning the Work.

13. *Contract Documents*—Those items so designated in the Agreement, and which together comprise the Contract.

14. *Contract Price*—The money that Owner has agreed to pay Contractor for completion of the Work in accordance with the Contract Documents.

15. *Contract Times*—The number of days or the dates by which Contractor shall: (a) achieve Milestones, if any; (b) achieve Substantial Completion; and (c) complete the Work.

16. *Contractor*—The individual or entity with which Owner has contracted for performance of the Work.

17. *Cost of the Work*—See Paragraph 13.01 for definition.

18. *Drawings*—The part of the Contract that graphically shows the scope, extent, and character of the Work to be performed by Contractor.

19. *Effective Date of the Contract*—The date, indicated in the Agreement, on which the Contract becomes effective.

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20. *Electronic Document*—Any Project-related correspondence, attachments to correspondence, data, documents, drawings, information, or graphics, including but not limited to Shop Drawings and other Submittals, that are in an electronic or digital format.

21. *Electronic Means*—Electronic mail (email), upload/download from a secure Project website, or other communications methods that allow: (a) the transmission or communication of Electronic Documents; (b) the documentation of transmissions, including sending and receipt; (c) printing of the transmitted Electronic Document by the recipient; (d) the storage and archiving of the Electronic Document by sender and recipient; and (e) the use by recipient of the Electronic Document for purposes permitted by this Contract. Electronic Means does not include the use of text messaging, or of Facebook, Twitter, Instagram, or similar social media services for transmission of Electronic Documents.

22. *Engineer*—The individual or entity named as such in the Agreement.

23. *Field Order*—A written order issued by Engineer which requires minor changes in the Work but does not change the Contract Price or the Contract Times.

24. *Hazardous Environmental Condition*—The presence at the Site of Constituents of Concern in such quantities or circumstances that may present a danger to persons or property exposed thereto.

    a. The presence at the Site of materials that are necessary for the execution of the Work, or that are to be incorporated into the Work, and that are controlled and contained pursuant to industry practices, Laws and Regulations, and the requirements of the Contract, is not a Hazardous Environmental Condition.

    b. The presence of Constituents of Concern that are to be removed or remediated as part of the Work is not a Hazardous Environmental Condition.

    c. The presence of Constituents of Concern as part of the routine, anticipated, and obvious working conditions at the Site, is not a Hazardous Environmental Condition.

25. *Laws and Regulations; Laws or Regulations*—Any and all applicable laws, statutes, rules, regulations, ordinances, codes, and binding decrees, resolutions, and orders of any and all governmental bodies, agencies, authorities, and courts having jurisdiction.

26. *Liens*—Charges, security interests, or encumbrances upon Contract-related funds, real property, or personal property.

27. *Milestone*—A principal event in the performance of the Work that the Contract requires Contractor to achieve by an intermediate completion date, or by a time prior to Substantial Completion of all the Work.

28. *Notice of Award*—The written notice by Owner to a Bidder of Owner's acceptance of the Bid.

29. *Notice to Proceed*—A written notice by Owner to Contractor fixing the date on which the Contract Times will commence to run and on which Contractor shall start to perform the Work.

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30. *Owner*—The individual or entity with which Contractor has contracted regarding the Work, and which has agreed to pay Contractor for the performance of the Work, pursuant to the terms of the Contract.

31. *Progress Schedule*—A schedule, prepared and maintained by Contractor, describing the sequence and duration of the activities comprising Contractor's plan to accomplish the Work within the Contract Times.

32. *Project*—The total undertaking to be accomplished for Owner by engineers, contractors, and others, including planning, study, design, construction, testing, commissioning, and start-up, and of which the Work to be performed under the Contract Documents is a part.

33. *Project Manual*—The bound documentary information prepared for bidding and constructing the Work. A listing of the contents of the Project Manual, which may be bound in one or more volumes, is contained in the table(s) of contents.

34. *Punch List* - the detailed list of incomplete, unsatisfactory or unacceptable, or defective items that Contractor is required to complete prior to final payment that is generated in accordance with Paragraph 14.06 of the General Conditions."

35. *Resident Project Representative*—The authorized representative of Engineer assigned to assist Engineer at the Site. As used herein, the term Resident Project Representative (RPR) includes any assistants or field staff of Resident Project Representative.

36. *Samples*—Physical examples of materials, equipment, or workmanship that are representative of some portion of the Work and that establish the standards by which such portion of the Work will be judged.

37. *Schedule of Submittals*—A schedule, prepared and maintained by Contractor, of required submittals and the time requirements for Engineer's review of the submittals.

38. *Schedule of Values*—A schedule, prepared and maintained by Contractor, allocating portions of the Contract Price to various portions of the Work and used as the basis for reviewing Contractor's Applications for Payment.

39. *Shop Drawings*—All drawings, diagrams, illustrations, schedules, and other data or information that are specifically prepared or assembled by or for Contractor and submitted by Contractor to illustrate some portion of the Work. Shop Drawings, whether approved or not, are not Drawings and are not Contract Documents.

40. *Site*—Lands or areas indicated in the Contract Documents as being furnished by Owner upon which the Work is to be performed, including rights-of-way and easements, and such other lands or areas furnished by Owner which are designated for the use of Contractor.

41. *Specifications*—The part of the Contract that consists of written requirements for materials, equipment, systems, standards, and workmanship as applied to the Work, and certain administrative requirements and procedural matters applicable to the Work.

42. *Subcontractor*—An individual or entity having a direct contract with Contractor or with any other Subcontractor for the performance of a part of the Work.

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43. *Submittal*—A written or graphic document, prepared by or for Contractor, which the Contract Documents require Contractor to submit to Engineer, or that is indicated as a Submittal in the Schedule of Submittals accepted by Engineer. Submittals may include Shop Drawings and Samples; schedules; product data; Owner-delegated designs; sustainable design information; information on special procedures; testing plans; results of tests and evaluations, source quality-control testing and inspections, and field or Site quality-control testing and inspections; warranties and certifications; Suppliers' instructions and reports; records of delivery of spare parts and tools; operations and maintenance data; Project photographic documentation; record documents; and other such documents required by the Contract Documents. Submittals, whether or not approved or accepted by Engineer, are not Contract Documents. Change Proposals, Change Orders, Claims, notices, Applications for Payment, and requests for interpretation or clarification are not Submittals.

44. *Substantial Completion*—The time and date at which the Work (or a specified part thereof) has progressed to the point where, in the opinion of Engineer, the Work (or a specified part thereof) is sufficiently complete, in accordance with the Contract Documents, so that the Work (or a specified part thereof) can be utilized for the purposes for which it is intended. The terms "substantially complete" and "substantially completed" as applied to all or part of the Work refer to Substantial Completion of such Work.

45. *Successful Bidder*—The Bidder to which the Owner makes an award of contract.

46. *Supplementary Conditions*—The part of the Contract that amends or supplements these General Conditions.

47. *Supplier*—A manufacturer, fabricator, supplier, distributor, or vendor having a direct contract with Contractor or with any Subcontractor to furnish materials or equipment to be incorporated in the Work by Contractor or a Subcontractor.

48. *Technical Data*

    a. Those items expressly identified as Technical Data in the Supplementary Conditions, with respect to either (1) existing subsurface conditions at or adjacent to the Site, or existing physical conditions at or adjacent to the Site including existing surface or subsurface structures (except Underground Facilities) or (2) Hazardous Environmental Conditions at the Site.

    b. If no such express identifications of Technical Data have been made with respect to conditions at the Site, then Technical Data is defined, with respect to conditions at the Site under Paragraphs 5.03, 5.04, and 5.06, as the data contained in boring logs, recorded measurements of subsurface water levels, assessments of the condition of subsurface facilities, laboratory test results, and other factual, objective information regarding conditions at the Site that are set forth in any geotechnical, environmental, or other Site or facilities conditions report prepared for the Project and made available to Contractor.

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c. Information and data regarding the presence or location of Underground Facilities are not intended to be categorized, identified, or defined as Technical Data, and instead Underground Facilities are shown or indicated on the Drawings.

49. *Underground Facilities*—All active or not-in-service underground lines, pipelines, conduits, ducts, encasements, cables, wires, manholes, vaults, tanks, tunnels, or other such facilities or systems at the Site, including but not limited to those facilities or systems that produce, transmit, distribute, or convey telephone or other communications, cable television, fiber optic transmissions, power, electricity, light, heat, gases, oil, crude oil products, liquid petroleum products, water, steam, waste, wastewater, storm water, other liquids or chemicals, or traffic or other control systems. An abandoned facility or system is not an Underground Facility.

50. *Unit Price Work*—Work to be paid for on the basis of unit prices.

51. *Work*—The entire construction or the various separately identifiable parts thereof required to be provided under the Contract Documents. Work includes and is the result of performing or providing all labor, services, and documentation necessary to produce such construction; furnishing, installing, and incorporating all materials and equipment into such construction; and may include related services such as testing, start-up, and commissioning, all as required by the Contract Documents.

52. Emergency *Work Change Directive*—A written directive to Contractor issued on or after the Effective Date of the Contract, signed by Owner and recommended by Engineer, ordering an addition, deletion, or revision in the Work due to an emergency that prevents the parties from using the Change Order process.

1.02 *Terminology*

A. The words and terms discussed in Paragraphs 1.02.B, C, D, and E are not defined terms that require initial capital letters, but, when used in the Bidding Requirements or Contract Documents, have the indicated meaning.

B. *Intent of Certain Terms or Adjectives*: The Contract Documents include the terms "as allowed," "as approved," "as ordered," "as directed" or terms of like effect or import to authorize an exercise of professional judgment by Engineer. In addition, the adjectives "reasonable," "suitable," "acceptable," "proper," "satisfactory," or adjectives of like effect or import are used to describe an action or determination of Engineer as to the Work. It is intended that such exercise of professional judgment, action, or determination will be solely to evaluate, in general, the Work for compliance with the information in the Contract Documents and with the design concept of the Project as a functioning whole as shown or indicated in the Contract Documents (unless there is a specific statement indicating otherwise). The use of any such term or adjective is not intended to and shall not be effective to assign to Engineer any duty or authority to supervise or direct the performance of the Work, or any duty or authority to undertake responsibility contrary to the provisions of Article 10 or any other provision of the Contract Documents.

C. *Day*: The word "day" means a calendar day of 24 hours measured from midnight to the next midnight, including weekends and legal holidays unless otherwise specifically defined.

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D. *Defective*: The word "defective," when modifying the word "Work," refers to Work that is unsatisfactory, faulty, or deficient in that it:

1. does not conform to the Contract Documents;

2. does not meet the requirements of any applicable inspection, reference standard, test, or approval referred to in the Contract Documents; or

3. has been damaged prior to Engineer's recommendation of final payment (unless responsibility for the protection thereof has been assumed by Owner at Substantial Completion in accordance with Paragraph 15.03 or Paragraph 15.04).

E. *Furnish, Install, Perform, Provide*

1. The word "furnish," when used in connection with services, materials, or equipment, means to supply and deliver said services, materials, or equipment to the Site (or some other specified location) ready for use or installation and in usable or operable condition.

2. The word "install," when used in connection with services, materials, or equipment, means to put into use or place in final position said services, materials, or equipment complete and ready for intended use.

3. The words "perform" or "provide," when used in connection with services, materials, or equipment, means to furnish and install said services, materials, or equipment complete and ready for intended use.

4. If the Contract Documents establish an obligation of Contractor with respect to specific services, materials, or equipment, but do not expressly use any of the four words "furnish," "install," "perform," or "provide," then Contractor shall furnish and install said services, materials, or equipment complete and ready for intended use.

F. *Contract Price or Contract Times*: References to a change in "Contract Price or Contract Times" or "Contract Times or Contract Price" or similar, indicate that such change applies to (1) Contract Price, (2) Contract Times, or (3) both Contract Price and Contract Times, as warranted, even if the term "or both" is not expressed.

G. Unless stated otherwise in the Contract Documents, words or phrases that have a well-known technical or construction industry or trade meaning are used in the Contract Documents in accordance with such recognized meaning.

ARTICLE 2—PRELIMINARY MATTERS

2.01 *Delivery of Performance and Payment Bonds; Evidence of Insurance*

A. *Performance and Payment Bonds*: When Contractor delivers the signed counterparts of the Agreement to Owner, Contractor shall also deliver to Owner the performance bond and payment bond (if the Contract requires Contractor to furnish such bonds).

B. *Evidence of Contractor's Insurance*: When Contractor delivers the signed counterparts of the Agreement to Owner, Contractor shall also deliver to Owner, with copies to each additional insured (as identified in the Contract), the certificates, endorsements, and other evidence of insurance required to be provided by Contractor in accordance with Article 6, except to the

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extent the Supplementary Conditions expressly establish other dates for delivery of specific insurance policies.

C. Deleted in its entirety.

2.02 *Copies of Documents*

A. Owner shall furnish to Contractor four printed copies of the Contract (including one fully signed counterpart of the Agreement), and one copy in electronic portable document format (PDF). Additional printed copies will be furnished upon request at the cost of reproduction.

B. Owner shall maintain and safeguard at least one original printed record version of the Contract, including Drawings and Specifications signed and sealed by Engineer and other design professionals. Owner shall make such original printed record version of the Contract available to Contractor for review. Owner may delegate the responsibilities under this provision to Engineer.

2.03 *Before Starting Construction*

A. *Preliminary Schedules*: Within 10 days after Contract award or at the preconstruction conference (or as otherwise required by the Contract Documents), or whichever is later, Contractor shall submit to Engineer for timely review.

1. a preliminary Progress Schedule indicating the times (numbers of days or dates) for starting and completing the various stages of the Work, including any Milestones specified in the Contract, and identifying the Substantial Completion date;

2. a preliminary Schedule of Submittals; and

3. a preliminary Schedule of Values for all of the Work which includes quantities and prices of items which when added together equal the Contract Price and subdivides the Work into component parts in sufficient detail to serve as the basis for progress payments during performance of the Work. Such prices will include an appropriate amount of overhead and profit applicable to each item of Work.

2.04 *Preconstruction Conference; Designation of Authorized Representatives*

A. Before any Work at the Site is started, a conference attended by Owner, Contractor, Engineer, and others as appropriate will be held to establish a working understanding among the parties as to the Work, and to discuss the schedules referred to in Paragraph 2.03.A, procedures for handling Shop Drawings, Samples, and other Submittals, processing Applications for Payment, electronic or digital transmittals, and maintaining required records.

B. At this conference Owner and Contractor each shall designate, in writing, a specific individual to act as its authorized representative with respect to the services and responsibilities under the Contract. Such individuals shall have the authority to transmit and receive information, render decisions relative to the Contract, and otherwise act on behalf of each respective party.

2.05 *Acceptance of Schedules*

A. The Engineer will review and respond to the Contractor within 15 calendar days of receipt of the Progress Schedule. The Engineer will return inadequate Progress Schedules to the

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Contractor for corrections. Resubmit a corrected schedule within 15 calendar days from date of the Engineer's return transmittal.

1. The Progress Schedule will be acceptable to Engineer and Owner if it provides an orderly progression of the Work to completion within the Contract Times and identifies Contractor's critical path sequence of scheduled activities with the earliest start dates for scheduled activities, the earliest finish date for scheduled activities, the latest start date for scheduled activities and latest finish date for scheduled activities. All float in the Progress Schedule shall belong to Owner in order to offset a delay attributable to Owner or its agents. Such acceptance will not impose on Engineer or Owner responsibility for the Progress Schedule, for sequencing, scheduling, or progress of the Work, nor interfere with or relieve Contractor from Contractor's full responsibility therefor.
2. Contractor's Schedule of Submittals will be acceptable to Engineer and Owner if it provides a workable arrangement for reviewing and processing the required submittals.
3. Contractor's Schedule of Values will be acceptable to Engineer and Owner as to form and substance if it provides a reasonable allocation of the Contract Price to the component parts of the Work.
4. If a schedule is not acceptable, Contractor will have an additional 10 days to revise and resubmit the schedule.
5. If Contractor submits a schedule indicating an intention to achieve completion of the Work prior to contractually required dates, including milestones, no liability of the Owner to the Contractor for any failure of the Contractor to complete early shall be created, whether or not the Owner approves such schedule.
6. The Contractor acknowledges that the Owner may retain the services of a scheduling consultant at the Owner's expense. The Contractor shall cooperate with any such scheduling consultant at the Owner's direction, including without limitation, with regard to the preparation of the Project schedule.

2.06 *Electronic Transmittals*

A. Except as otherwise stated elsewhere in the Contract, the Owner, Engineer, and Contractor may send, and shall accept, Electronic Documents transmitted by Electronic Means.

B. If the Contract does not establish protocols for Electronic Means, then Owner, Engineer, and Contractor shall jointly develop such protocols.

C. Subject to any governing protocols for Electronic Means, when transmitting Electronic Documents by Electronic Means, the transmitting party makes no representations as to long-term compatibility, usability, or readability of the Electronic Documents resulting from the recipient's use of software application packages, operating systems, or computer hardware differing from those used in the drafting or transmittal of the Electronic Documents.

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ARTICLE 3—CONTRACT DOCUMENTS: INTENT, REQUIREMENTS, REUSE

3.01 *Intent*

A. The Contract Documents are complementary; what is required by one Contract Document is as binding as if required by all.

B. It is the intent of the Contract Documents to describe a functionally complete Project (or part thereof) to be constructed in accordance with the Contract Documents.

C. Unless otherwise stated in the Contract Documents, if there is a discrepancy between the electronic versions of the Contract Documents (including any printed copies derived from such electronic versions) and the printed record version, the printed record version will govern.

D. The Contract supersedes prior negotiations, representations, and agreements, whether written or oral.

E. Engineer will issue clarifications and interpretations of the Contract Documents as provided herein.

F. Any provision or part of the Contract Documents held to be void or unenforceable under any Law or Regulation will be deemed stricken, and all remaining provisions will continue to be valid and binding upon Owner and Contractor, which agree that the Contract Documents will be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

G. Nothing in the Contract Documents creates:

1. any contractual relationship between Owner or Engineer and any Subcontractor, Supplier, or other individual or entity performing or furnishing any of the Work, for the benefit of such Subcontractor, Supplier, or other individual or entity; or

2. any obligation on the part of Owner or Engineer to pay or to see to the payment of any money due any such Subcontractor, Supplier, or other individual or entity, except as may otherwise be required by Laws and Regulations.

3.02 *Reference Standards*

A. *Standards Specifications, Codes, Laws and Regulations*

1. Reference in the Contract Documents to standard specifications, manuals, reference standards, or codes of any technical society, organization, or association, or to Laws or Regulations, whether such reference be specific or by implication, means the standard specification, manual, reference standard, code, or Laws or Regulations in effect at the time of opening of Bids (or on the Effective Date of the Contract if there were no Bids), except as may be otherwise specifically stated in the Contract Documents.

2. No provision of any such standard specification, manual, reference standard, or code, and no instruction of a Supplier, will be effective to change the duties or responsibilities of Owner, Contractor, or Engineer from those set forth in the part of the Contract Documents prepared by or for Engineer. No such provision or instruction shall be effective to assign to Owner or Engineer any duty or authority to supervise or direct the

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performance of the Work, or any duty or authority to undertake responsibility inconsistent with the provisions of the part of the Contract Documents prepared by or for Engineer.

3.03 *Reporting and Resolving Discrepancies*

A. *Reporting Discrepancies*

1. *Contractor's Verification of Figures and Field Measurements*: Before undertaking each part of the Work, Contractor shall carefully study the Contract Documents, and check and verify pertinent figures and dimensions therein, particularly with respect to applicable field measurements. Contractor shall promptly report in writing to Engineer any conflict, error, ambiguity, or discrepancy that Contractor discovers, or has actual knowledge of, and shall not proceed with any Work affected thereby until the conflict, error, ambiguity, or discrepancy is resolved by a clarification or interpretation by Engineer, or by an amendment or supplement to the Contract issued pursuant to Paragraph 11.01.

2. *Contractor's Review of Contract Documents*: If, before or during the performance of the Work, Contractor discovers any conflict, error, ambiguity, or discrepancy within the Contract Documents, or between the Contract Documents and (a) any applicable Law or Regulation, (b) actual field conditions, (c) any standard specification, manual, reference standard, or code, or (d) any instruction of any Supplier, then Contractor shall promptly report it to Engineer in writing. Contractor shall not proceed with the Work affected thereby (except in an emergency as required by Paragraph 7.15) until the conflict, error, ambiguity, or discrepancy is resolved, by a clarification or interpretation by Engineer, or by an amendment or supplement to the Contract issued pursuant to Paragraph 11.01.

3. Contractor shall not be liable to Owner or Engineer for failure to report any conflict, error, ambiguity, or discrepancy in the Contract Documents unless Contractor had actual knowledge thereof or could have discovered the conflict or error by careful review of the Contract Documents including pertinent figures and applicable field measurements and dimensions therein.

B. *Resolving Discrepancies*

1. Except as may be otherwise specifically stated in the Contract Documents, the provisions of the part of the Contract Documents prepared by or for Engineer take precedence in resolving any conflict, error, ambiguity, or discrepancy between such provisions of the Contract Documents and:

   a. the provisions of any standard specification, manual, reference standard, or code, or the instruction of any Supplier (whether or not specifically incorporated by reference as a Contract Document); or

   b. the provisions of any Laws or Regulations applicable to the performance of the Work (unless such an interpretation of the provisions of the Contract Documents would result in violation of such Law or Regulation).

   c. In the event there is a discrepancy or conflict in the Drawings and Specifications applicable to a particular detail or assembly of the Work, Contractor must promptly seek clarification from Engineer before proceeding with the Work. Subject to

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Paragraph 3.03.A.3. above, if Contractor proceeds with the Work without seeking such clarification, Contractor will be bound by the stricter and more expensive detail or assembly. Contractor agrees and recognizes that in agreeing to the Contract Price it has factored in the costs associated with installing the stricter and more expensive detail or assembly.

3.04 *Requirements of the Contract Documents*

A. During the performance of the Work and until final payment, Contractor and Owner shall submit to the Engineer in writing all matters in question concerning the requirements of the Contract Documents (sometimes referred to as requests for information or interpretation—RFIs), or relating to the acceptability of the Work under the Contract Documents, as soon as possible after such matters arise. Engineer will be the initial interpreter of the requirements of the Contract Documents, and judge of the acceptability of the Work.

B. Engineer will, with reasonable promptness, render a written clarification, interpretation, or decision on the issue submitted, or initiate an amendment or supplement to the Contract Documents. Engineer's written clarification, interpretation, or decision will be final and binding on Contractor, unless it appeals by submitting a Change Proposal, and on Owner, unless it appeals by filing a Claim.

C. If a submitted matter in question concerns terms and conditions of the Contract Documents that do not involve (1) the performance or acceptability of the Work under the Contract Documents, (2) the design (as set forth in the Drawings, Specifications, or otherwise), or (3) other engineering or technical matters, then Engineer will promptly notify Owner and Contractor in writing that Engineer is unable to provide a decision or interpretation. If Owner and Contractor are unable to agree on resolution of such a matter in question, either party may pursue resolution as provided in Article 12.

3.05 *Reuse of Documents*

A. Contractor and its Subcontractors and Suppliers shall not:

1. have or acquire any title to or ownership rights in any of the Drawings, Specifications, or other documents (or copies of any thereof) prepared by or bearing the seal of Engineer or its consultants, including electronic media versions, or reuse any such Drawings, Specifications, other documents, or copies thereof on extensions of the Project or any other project without written consent of Owner and Engineer and specific written verification or adaptation by Engineer; or

2. have or acquire any title or ownership rights in any other Contract Documents, reuse any such Contract Documents for any purpose without Owner's express written consent, or violate any copyrights pertaining to such Contract Documents.

B. The prohibitions of this Paragraph 3.05 will survive final payment, or termination of the Contract. Nothing herein precludes Contractor from retaining copies of the Contract Documents for record purposes.

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ARTICLE 4—COMMENCEMENT AND PROGRESS OF THE WORK

4.01 *Commencement of Contract Times; Notice to Proceed*

A. The Contract Times shall not commence to run and Contractor shall not commence the Work until Owner issues a Notice to Proceed. A Notice to Proceed may be issued by Owner at any time after the Effective Date of the Contract.

4.02 *Starting the Work*

A. Contractor shall start to perform the Work on the date specified in the Notice to Proceed which shall cause the Contract Times to commence to run. No Work may be done at the Site prior to such date.

4.03 *Reference Points*

A. Owner shall provide engineering surveys to establish reference points for construction which in Engineer's judgment are necessary to enable Contractor to proceed with the Work. Contractor shall be responsible for laying out the Work, shall protect and preserve the established reference points and property monuments, and shall make no changes or relocations without the prior written approval of Owner. Contractor shall report to Engineer whenever any reference point or property monument is lost or destroyed or requires relocation because of necessary changes in grades or locations, and shall be responsible for the accurate replacement or relocation of such reference points or property monuments by professionally qualified personnel.

B. Contractor shall lay-out and verify all field dimensions and measurements at the Site before proceeding with any portion of the Work.

4.04 *Progress Schedule*

A. Contractor shall adhere to the Progress Schedule established in accordance with Paragraph 2.05 as it may be adjusted from time to time as provided below.

1. Contractor shall submit to Engineer for acceptance (to the extent indicated in Paragraph 2.05) proposed adjustments in the Progress Schedule that will not result in changing the Contract Times.

2. Proposed adjustments in the Progress Schedule that will change the Contract Times must be submitted in accordance with the requirements of Article 11.

B. Contractor shall carry on the Work and adhere to the Progress Schedule during all disputes or disagreements with Owner. No Work will be delayed or postponed pending resolution of any disputes or disagreements, or during any appeal process, except as permitted by Paragraph 16.04, or as Owner and Contractor may otherwise agree in writing.

4.05 *Delays in Contractor's Progress*

A. If Owner, Engineer, or anyone for whom Owner is responsible, delays, disrupts, or interferes with the performance or progress of the Work, then Contractor shall only be entitled to an equitable adjustment in Contract Times.

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B. Contractor shall not be entitled to an adjustment in Contract Price or Contract Times for delay, disruption, or interference caused by or within the control of Contractor. Delay, disruption, and interference attributable to and within the control of a Subcontractor or Supplier shall be deemed to be within the control of Contractor.

C. If Contractor's performance or progress is delayed, disrupted, or interfered with by unanticipated causes not the fault of and beyond the control of Owner, Contractor, and those for which they are responsible, then Contractor shall be entitled to an equitable adjustment in Contract Times. Such an adjustment will be Contractor's sole and exclusive remedy for the delays, disruption, and interference described in this paragraph. Unanticipated causes of delay, disruption, or interference that may give rise to an adjustment in Contract Times under this paragraph include but are not limited to the following:

1. Severe and unavoidable natural catastrophes such as fires, floods, epidemics, and earthquakes;

2. Acts or failures to act of third-party utility owners or other third-party entities (other than those third-party utility owners or other third-party entities performing other work at or adjacent to the Site as arranged by or under contract with Owner, as contemplated in Article 8); and

3. Acts of war or terrorism.

D. Contractor's entitlement to an adjustment of Contract Times is limited as follows:

1. Contractor's entitlement to an adjustment of the Contract Times is conditioned on the delay, disruption, or interference adversely affecting an activity on the critical path to completion of the Work, as of the time of the delay, disruption, or interference.

2. Deleted in its entirety.

3. Adjustments of Contract Times are subject to the provisions of Article 11.

E. Each Contractor request or Change Proposal seeking an increase in Contract Times must be supplemented by supporting data that sets forth in detail the following:

1. The circumstances that form the basis for the requested adjustment;

2. The date upon which each cause of delay, disruption, or interference began to affect the progress of the Work;

3. The date upon which each cause of delay, disruption, or interference ceased to affect the progress of the Work;

4. The number of days' increase in Contract Times claimed as a consequence of each such cause of delay, disruption, or interference; and

5. Deleted in its entirety.

Contractor shall also furnish such additional supporting documentation as Owner or Engineer may require including, where appropriate, a revised progress schedule indicating all the activities affected by the delay, disruption, or interference, and an explanation of the effect of the delay, disruption, or interference on the critical path to completion of the Work.

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F. Delays, disruption, and interference to the performance or progress of the Work resulting from the existence of a differing subsurface or physical condition, an Underground Facility that was not shown or indicated by the Contract Documents, or not shown or indicated with reasonable accuracy, and those resulting from Hazardous Environmental Conditions, are governed by Article 5, together with the provisions of Paragraphs 4.05.D and 4.05.E.

G. Paragraph 8.03 addresses delays, disruption, and interference to the performance or progress of the Work resulting from the performance of certain other work at or adjacent to the Site.

ARTICLE 5—SITE; SUBSURFACE AND PHYSICAL CONDITIONS; HAZARDOUS ENVIRONMENTAL CONDITIONS

5.01 *Availability of Lands*

A. Owner shall furnish the Site. Owner shall notify Contractor in writing of any encumbrances or restrictions not of general application but specifically related to use of the Site with which Contractor must comply in performing the Work.

B. Deleted in its entirety.

C. Contractor shall provide for all additional lands and access thereto that may be required for temporary construction facilities, staging, or storage of materials and equipment. Contractor shall have the obligation to restore the additional lands to their original condition.

5.02 *Use of Site and Other Areas*

A. *Limitation on Use of Site and Other Areas*

1. Contractor shall confine construction equipment, temporary construction facilities, the storage of materials and equipment, and the operations of workers to the Site, adjacent areas that Contractor has arranged to use through construction easements or otherwise, and other adjacent areas permitted by Laws and Regulations, and shall not unreasonably encumber the Site and such other adjacent areas with construction equipment or other materials or equipment. Contractor shall assume full responsibility for (a) damage to the Site; (b) damage to any such other adjacent areas used for Contractor's operations; (c) damage to any other adjacent land or areas, or to improvements, structures, utilities, or similar facilities located at such adjacent lands or areas; and (d) for injuries and losses sustained by the owners or occupants of any such land or areas; provided that such damage or injuries result from the performance of the Work or from other actions or conduct of the Contractor or those for which Contractor is responsible.

2. If a damage or injury claim is made by the owner or occupant of any such land or area because of the performance of the Work, or because of other actions or conduct of the Contractor or those for which Contractor is responsible, Contractor shall (a) take immediate corrective or remedial action as required by Paragraph 7.13, or otherwise; (b) promptly attempt to settle the claim as to all parties through negotiations with such owner or occupant, or otherwise resolve the claim by arbitration or other dispute resolution proceeding, or in a court of competent jurisdiction; and (c) to the fullest extent permitted by Laws and Regulations, indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants and

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subcontractors of each and any of them, from and against any such claim, and against all costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to any claim or action, legal or equitable, brought by any such owner or occupant against Owner, Engineer, or any other party indemnified hereunder to the extent caused directly or indirectly, in whole or in part by, or based upon, Contractor's performance of the Work, or because of other actions or conduct of the Contractor or those for which Contractor is responsible.

B. *Removal of Debris During Performance of the Work*: During the progress of the Work the Contractor shall keep the Site and other adjacent areas free from accumulations of waste materials, rubbish, and other debris. The Contractor shall prevent paint, mortar, and concrete splatter on concrete sidewalks and asphalt paths. Any such splatter shall be immediately removed so no evidence of splatter remains. All construction debris shall be removed in a timely manner. Surrounding graded and grassed areas shall be regularly magnetically scanned to collect miscellaneous nails and other sharp objects; the Contractor shall remove such objects from the construction site. Removal and disposal of such waste materials, rubbish, and other debris will conform to applicable Laws and Regulations.

C. *Cleaning*: Prior to Substantial Completion of the Work Contractor shall clean the Site and the Work and make it ready for utilization by Owner. At the completion of the Work Contractor shall remove from the Site and adjacent areas all tools, appliances, construction equipment and machinery, and surplus materials and shall restore to original condition all property not designated for alteration by the Contract Documents.

D. *Loading of Structures*: Contractor shall not load nor permit any part of any structure to be loaded in any manner that will endanger the structure, nor shall Contractor subject any part of the Work or adjacent structures or land to stresses or pressures that will endanger them.

5.03 *Subsurface and Physical Conditions*

A. *Reports and Drawings*: The Supplementary Conditions identify:

1. Those reports of explorations and tests of subsurface conditions at or adjacent to the Site that contain Technical Data;

2. Those drawings of existing physical conditions at or adjacent to the Site, including those drawings depicting existing surface or subsurface structures at or adjacent to the Site (except Underground Facilities), that contain Technical Data; and

3. Technical Data contained in such reports and drawings.

B. *Underground Facilities*: Underground Facilities are shown or indicated on the Drawings, pursuant to Paragraph 5.05, and not in the drawings referred to in Paragraph 5.03.A. Information and data regarding the presence or location of Underground Facilities are not intended to be categorized, identified, or defined as Technical Data.

C. *Reliance by Contractor on Technical Data*: Contractor may rely upon the accuracy of the Technical Data expressly identified in the Supplementary Conditions with respect to such reports and drawings, but such reports and drawings are not Contract Documents and shall under no circumstances relieve Contractor from visiting the Site and becoming familiar with

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and satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work. If no such express identification has been made, then Contractor may rely upon the accuracy of the Technical Data as defined in Paragraph 1.01.A.46.b.

D. *Limitations of Other Data and Documents*: Except for such reliance on Technical Data, Contractor may not rely upon or make any claim against Owner or Engineer, or any of their officers, directors, members, partners, employees, agents, consultants, or subcontractors, with respect to:

1. the completeness of such reports and drawings for Contractor's purposes, including, but not limited to, any aspects of the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor, and safety precautions and programs incident thereto;

2. other data, interpretations, opinions, and information contained in such reports or shown or indicated in such drawings;

3. the contents of other Site-related documents made available to Contractor, such as record drawings from other projects at or adjacent to the Site, or Owner's archival documents concerning the Site; or

4. any Contractor interpretation of or conclusion drawn from any Technical Data or any such other data, interpretations, opinions, or information.

5.04 *Differing Subsurface or Physical Conditions*

A. *Notice by Contractor*: If Contractor believes that any subsurface or physical condition that is uncovered or revealed at the Site:

1. is of such a nature as to establish that any Technical Data on which Contractor is entitled to rely as provided in Paragraph 5.03 is materially inaccurate;

2. is of such a nature as to require a change in the Drawings or Specifications;

3. differs materially from that shown or indicated in the Contract Documents; or

4. is of an unusual nature, and differs materially from conditions ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract Documents;

then Contractor shall, promptly after first becoming aware thereof and before further disturbing the subsurface or physical conditions or performing any Work in connection therewith (except in an emergency as required by Paragraph 7.15), notify Owner and Engineer in writing about such condition within 5 days. Contractor shall not further disturb such condition or perform any Work in connection therewith (except with respect to an emergency) until receipt of a written statement permitting Contractor to do so.

B. *Engineer's Review*: After receipt of written notice as required by the preceding paragraph, Engineer will promptly review the subsurface or physical condition in question; determine whether it is necessary for Owner to obtain additional exploration or tests with respect to the condition; conclude whether the condition falls within any one or more of the differing site condition categories in Paragraph 5.04.A; obtain any pertinent cost or schedule information from Contractor; prepare recommendations to Owner regarding the Contractor's resumption

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of Work in connection with the subsurface or physical condition in question and the need for any change in the Drawings or Specifications; and advise Owner in writing of Engineer's findings, conclusions, and recommendations.

C. *Owner's Statement to Contractor Regarding Site Condition*: After receipt of Engineer's written findings, conclusions, and recommendations, Owner shall issue a written statement to Contractor (with a copy to Engineer) regarding the subsurface or physical condition in question, addressing the resumption of Work in connection with such condition, indicating whether any change in the Drawings or Specifications will be made, and adopting or rejecting Engineer's written findings, conclusions, and recommendations, in whole or in part.

D. *Early Resumption of Work*: If at any time Engineer determines that Work in connection with the subsurface or physical condition in question may resume prior to completion of Engineer's review or Owner's issuance of its statement to Contractor, because the condition in question has been adequately documented, and analyzed on a preliminary basis, then the Engineer may at its discretion instruct Contractor to resume such Work.

E. *Possible Price and Times Adjustments*

1. Contractor shall be entitled to an equitable adjustment in Contract Price or Contract Times, to the extent that the existence of a differing subsurface or physical condition, or any related delay, disruption, or interference, causes an increase or decrease in Contractor's cost of, or time required for, performance of the Work; subject, however, to the following:

    a. Such condition must fall within any one or more of the categories described in Paragraph 5.04.A;

    b. With respect to Work that is paid for on a unit price basis, any adjustment in Contract Price will be subject to the provisions of Paragraph 13.03; and,

    c. Contractor's entitlement to an adjustment of the Contract Times is subject to the provisions of Paragraphs 4.05.D and 4.05.E.

2. Contractor shall not be entitled to any adjustment in the Contract Price or Contract Times with respect to a subsurface or physical condition if:

    a. Contractor knew of the existence of such condition at the time Contractor made a commitment to Owner with respect to Contract Price and Contract Times by the submission of a Bid or becoming bound under a negotiated contract, or otherwise;

    b. The existence of such condition reasonably could have been discovered or revealed as a result of any examination, investigation, exploration, test, or study of the Site and contiguous areas expressly required by the Bidding Requirements or Contract Documents to be conducted by or for Contractor prior to Contractor's making such commitment; or

    c. Contractor failed to give the written notice required by Paragraph 5.04.A.

3. If Owner and Contractor agree regarding Contractor's entitlement to and the amount or extent of any adjustment in the Contract Price or Contract Times, then any such adjustment will be set forth in a Change Order.

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4. Contractor may submit a Change Proposal regarding its entitlement to or the amount or extent of any adjustment in the Contract Price or Contract Times, no later than 30 days after Owner's issuance of the Owner's written statement to Contractor regarding the subsurface or physical condition in question.

F. *Underground Facilities; Hazardous Environmental Conditions*: Paragraph 5.05 governs rights and responsibilities regarding the presence or location of Underground Facilities. Paragraph 5.06 governs rights and responsibilities regarding Hazardous Environmental Conditions. The provisions of Paragraphs 5.03 and 5.04 are not applicable to the presence or location of Underground Facilities, or to Hazardous Environmental Conditions.

5.05 *Underground Facilities*

A. *Contractor's Responsibilities*: Unless it is otherwise expressly provided in the Supplementary Conditions, the cost of all of the following are included in the Contract Price, and Contractor shall have full responsibility for:

1. reviewing and checking all information and data regarding existing Underground Facilities at the Site;

2. complying with applicable state and local utility damage prevention Laws and Regulations;

3. verifying the actual location of those Underground Facilities shown or indicated in the Contract Documents as being within the area affected by the Work, by exposing such Underground Facilities during the course of construction;

4. coordination of the Work with the owners (including Owner) of such Underground Facilities, during construction; and

5. the safety and protection of all existing Underground Facilities at the Site, and repairing any damage thereto resulting from the Work.

B. *Notice by Contractor*: If Contractor believes that an Underground Facility that is uncovered or revealed at the Site was not shown or indicated on the Drawings, or was not shown or indicated on the Drawings with reasonable accuracy, then Contractor shall, promptly after first becoming aware thereof and before further disturbing conditions affected thereby or performing any Work in connection therewith (except in an emergency as required by Paragraph 7.15), notify Owner and Engineer in writing regarding such Underground Facility within 5 days.

C. *Engineer's Review*: Engineer will:

1. promptly review the Underground Facility and conclude whether such Underground Facility was not shown or indicated on the Drawings, or was not shown or indicated with reasonable accuracy;

2. identify and communicate with the owner of the Underground Facility; prepare recommendations to Owner (and if necessary issue any preliminary instructions to Contractor) regarding the Contractor's resumption of Work in connection with the Underground Facility in question;

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3. obtain any pertinent cost or schedule information from Contractor; determine the extent, if any, to which a change is required in the Drawings or Specifications to reflect and document the consequences of the existence or location of the Underground Facility; and

4. advise Owner in writing of Engineer's findings, conclusions, and recommendations.

During such time, Contractor shall be responsible for the safety and protection of such Underground Facility.

D. *Owner's Statement to Contractor Regarding Underground Facility*: After receipt of Engineer's written findings, conclusions, and recommendations, Owner shall issue a written statement to Contractor (with a copy to Engineer) regarding the Underground Facility in question addressing the resumption of Work in connection with such Underground Facility, indicating whether any change in the Drawings or Specifications will be made, and adopting or rejecting Engineer's written findings, conclusions, and recommendations in whole or in part.

E. *Early Resumption of Work*: If at any time Engineer determines that Work in connection with the Underground Facility may resume prior to completion of Engineer's review or Owner's issuance of its statement to Contractor, because the Underground Facility in question and conditions affected by its presence have been adequately documented, and analyzed on a preliminary basis, then the Engineer may at its discretion instruct Contractor to resume such Work.

F. *Possible Price and Times Adjustments*

1. Contractor shall be entitled to an equitable adjustment in the Contract Price or Contract Times, to the extent that any existing Underground Facility at the Site that was not shown or indicated on the Drawings, or was not shown or indicated with reasonable accuracy, or any related delay, disruption, or interference, causes an increase or decrease in Contractor's cost of, or time required for, performance of the Work; subject, however, to the following:

   a. With respect to Work that is paid for on a unit price basis, any adjustment in Contract Price will be subject to the provisions of Paragraph 13.03;

   b. Contractor's entitlement to an adjustment of the Contract Times is subject to the provisions of Paragraphs 4.05.D and 4.05.E; and

   c. Contractor gave the notice required in Paragraph 5.05.B.

2. If Owner and Contractor agree regarding Contractor's entitlement to and the amount or extent of any adjustment in the Contract Price or Contract Times, then any such adjustment will be set forth in a Change Order.

3. Contractor may submit a Change Proposal regarding its entitlement to or the amount or extent of any adjustment in the Contract Price or Contract Times, no later than 30 days after Owner's issuance of the Owner's written statement to Contractor regarding the Underground Facility in question.

4. The information and data shown or indicated on the Drawings with respect to existing Underground Facilities at the Site is based on information and data (a) furnished by the owners of such Underground Facilities, or by others, (b) obtained from available records,

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or (c) gathered in an investigation conducted in accordance with the current edition of ASCE 38, Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data, by the American Society of Civil Engineers. If such information or data is incorrect or incomplete, Contractor's remedies are limited to those set forth in this Paragraph 5.05.F.

5.06 *Hazardous Environmental Conditions at Site*

A. *Reports and Drawings*: The Supplementary Conditions identify:

1. those reports known to Owner relating to Hazardous Environmental Conditions that have been identified at or adjacent to the Site;

2. drawings known to Owner relating to Hazardous Environmental Conditions that have been identified at or adjacent to the Site; and

3. Technical Data contained in such reports and drawings.

B. *Reliance by Contractor on Technical Data Authorized*: Contractor may rely upon the accuracy of the Technical Data expressly identified in the Supplementary Conditions with respect to such reports and drawings, but such reports and drawings are not Contract Documents. If no such express identification has been made, then Contractor may rely on the accuracy of the Technical Data as defined in Paragraph 1.01.A.46.b. Except for such reliance on Technical Data, Contractor may not rely upon or make any claim against Owner or Engineer, or any of their officers, directors, members, partners, employees, agents, consultants, or subcontractors, with respect to:

1. the completeness of such reports and drawings for Contractor's purposes, including, but not limited to, any aspects of the means, methods, techniques, sequences and procedures of construction to be employed by Contractor, and safety precautions and programs incident thereto;

2. other data, interpretations, opinions, and information contained in such reports or shown or indicated in such drawings; or

3. any Contractor interpretation of or conclusion drawn from any Technical Data or any such other data, interpretations, opinions or information.

C. Contractor shall not be responsible for removing or remediating any Hazardous Environmental Condition encountered, uncovered, or revealed at the Site unless such removal or remediation is expressly identified in the Contract Documents to be within the scope of the Work.

D. Contractor shall be responsible for controlling, containing, and duly removing all Constituents of Concern brought to the Site by Contractor, Subcontractors, Suppliers, or anyone else for whom Contractor is responsible, and for any associated costs; and for the costs of removing and remediating any Hazardous Environmental Condition created by the presence of any such Constituents of Concern.

E. If Contractor encounters, uncovers, or reveals a Hazardous Environmental Condition whose removal or remediation is not expressly identified in the Contract Documents as being within the scope of the Work, or if Contractor or anyone for whom Contractor is responsible creates

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a Hazardous Environmental Condition, then Contractor shall immediately: (1) secure or otherwise isolate such condition; (2) stop all Work in connection with such condition and in any area affected thereby (except in an emergency as required by Paragraph 7.15); and (3) notify Owner and Engineer (and promptly thereafter confirm such notice in writing) within 5 days of first becoming aware of the condition. Owner shall promptly consult with Engineer concerning the necessity for Owner to retain a qualified expert to evaluate such condition or take corrective action, if any. Promptly after consulting with Engineer, Owner shall take such actions as are necessary to permit Owner to timely obtain required permits and provide Contractor the written notice required by Paragraph 5.06.F. If Contractor or anyone for whom Contractor is responsible created the Hazardous Environmental Condition in question, then Owner may remove and remediate the Hazardous Environmental Condition, and impose a set-off against payments to account for the associated costs.

F. Contractor shall not resume Work in connection with such Hazardous Environmental Condition or in any affected area until after Owner has obtained any required permits related thereto, and delivered written notice to Contractor either (1) specifying that such condition and any affected area is or has been rendered safe for the resumption of Work, or (2) specifying any special conditions under which such Work may be resumed safely. An equitable adjustment shall be made in the Contract Price or Contract Time, or both, to the extent that (i) they are attributable to the existence or location of any Hazardous Environmental Condition that was not shown or indicated or not shown or indicated with reasonable accuracy in the Contract Documents or a report listed in the Supplemental Conditions, (ii) Contractor did not know of and could not reasonably have been expected to be aware of or to have anticipated the Hazardous Environmental Conditions, (iii) Contractor did not negligently, recklessly, or intentionally cause the Hazardous Environmental Condition, and (iv) Contractor notifies Owner and Engineer of such condition within 5 days after first becoming aware of such condition.

G. If Owner and Contractor cannot agree as to entitlement to or on the amount or extent, if any, of any adjustment in Contract Price or Contract Times, as a result of such Work stoppage, such special conditions under which Work is agreed to be resumed by Contractor, or any costs or expenses incurred in response to the Hazardous Environmental Condition, then within 30 days of Owner's written notice regarding the resumption of Work, Contractor may submit a Change Proposal, or Owner may impose a set-off. Entitlement to any such adjustment is subject to the provisions of Paragraphs 4.05.D, 4.05.E, 11.07, and 11.08.

H. If, after receipt of such written notice, Contractor does not agree to resume such Work based on a reasonable belief it is unsafe, or does not agree to resume such Work under such special conditions, then Owner may order the portion of the Work that is in the area affected by such condition to be deleted from the Work, following the contractual change procedures in Article 11. Owner may have such deleted portion of the Work performed by Owner's own forces or others in accordance with Article 8.

I. Deleted in its entirety.

J. Deleted in its entirety..

K. Deleted in its entirety.

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ARTICLE 6—BONDS AND INSURANCE

6.01 *Performance, Payment, and Other Bonds*

A. Contractor shall furnish a payment and performance bond in accordance with Sec. 255.05, Florida Statutes, in an amount at least equal to the Contract Price, as security for the faithful performance and payment of Contractor's obligations under the Contract. These bonds must remain in effect until one year after the date when final payment becomes due or until completion of the correction period specified in Paragraph 15.08, whichever is later, except as provided otherwise by Laws or Regulations, the terms of a prescribed bond form, the Supplementary Conditions, or other provisions of the Contract. The obligations, duties, responsibilities, and requirements of Contractor set forth in this Contract shall be incorporated into Contractor's performance bond.

B. Contractor shall also furnish such other bonds (if any) as are required by the Supplementary Conditions or other provisions of the Contract.

C. All bonds must be in the form included in the Bidding Documents or otherwise specified by Owner prior to execution of the Contract~~,~~. A bond signed by an agent or attorney-in-fact must be accompanied by a certified copy of that individual's authority to bind the surety. The evidence of authority must show that it is effective on the date the agent or attorney-in-fact signed the accompanying bond. The payment and performance bonds shall be recorded in the public records of Volusia County, Florida.

D. Contractor shall obtain the required bonds from surety companies that are duly licensed or authorized, in Florida, to issue bonds in the required amounts.

E. If the surety on a bond furnished by Contractor is declared bankrupt or becomes insolvent, or the surety ceases to meet the requirements above, then Contractor shall promptly notify Owner and Engineer in writing and shall, within 20 days after the event giving rise to such notification, provide another bond and surety, both of which must comply with the bond and surety requirements above.

F. Prior to the date of commencement as set forth in the Notice to Proceed, if Contractor has failed to obtain a required bond, Owner may exclude the Contractor from the Site and exercise Owner's termination rights under Article 16.

G. Upon request to Owner from any Subcontractor, Supplier, or other person or entity claiming to have furnished labor, services, materials, or equipment used in the performance of the Work, Owner shall provide a copy of the payment bond to such person or entity.

H. Upon request to Contractor from any Subcontractor, Supplier, or other person or entity claiming to have furnished labor, services, materials, or equipment used in the performance of the Work, Contractor shall provide a copy of the payment bond to such person or entity.

6.02 *Insurance—General Provisions*

A. Contractor shall obtain and maintain insurance as required in this article and in the Supplementary Conditions. In the event of any conflict between this Paragraph 6.02 and the specific insurance requirements of Contractor set forth in Supplemental Conditions, the specific requirements in Supplemental Conditions shall govern.

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B. All insurance required by the Contract to be purchased and maintained by Contractor shall be obtained from insurance companies that are duly licensed or authorized in the State of Florida to issue insurance policies for the required limits and coverages. Unless a different standard is indicated in the Supplementary Conditions, all companies that provide insurance policies required under this Contract shall have an A.M. Best rating of A-VII or better.

C. Alternative forms of insurance coverage, including but not limited to self-insurance and "Occupational Accident and Excess Employer's Indemnity Policies," are not sufficient to meet the insurance requirements of this Contract, unless expressly allowed in the Supplementary Conditions.

D. Contractor shall deliver to Owner, with copies to each additional insured identified in the Contract, certificates of insurance and endorsements establishing that Contractor has obtained and is maintaining the policies and coverages required by the Contract. Upon request by Owner or any other insured, Contractor shall also furnish other evidence of such required insurance, including but not limited to copies of policies, full disclosure of all relevant exclusions, and evidence of insurance required to be purchased and maintained by Subcontractors or Suppliers. In any documentation furnished under this provision, Contractor, Subcontractors, and Suppliers may block out (redact) (1) any confidential premium or pricing information and (2) any wording specific to a project or jurisdiction other than those applicable to this Contract.

E. Deleted in its entirety.

F. Failure of Owner to demand such certificates or other evidence of the Contractor's full compliance with these insurance requirements, or failure of Owner to identify a deficiency in compliance from the evidence provided, will not be construed as a waiver of the Contractor's obligation to obtain and maintain such insurance.

G. In addition to the liability insurance required to be provided by Contractor, the Owner, at Owner's option, may purchase and maintain Owner's own liability insurance. Owner's liability policies, if any, operate separately and independently from policies required to be provided by Contractor, and Contractor cannot rely upon Owner's liability policies for any of Contractor's obligations to the Owner, Engineer, or third parties.

H. Contractor shall require:

   1. Subcontractors to purchase and maintain worker's compensation, commercial general liability, and other insurance that is appropriate for their participation in the Project, and to name as additional insureds Owner and Engineer (and any other individuals or entities identified in the Supplementary Conditions as additional insureds on Contractor's liability policies) on each Subcontractor's commercial general liability insurance policy; and

   2. Suppliers to purchase and maintain insurance that is appropriate for their participation in the Project.

I. If Contractor does not purchase or maintain the insurance required by the Contract, Contractor shall notify the Owner in writing of such failure to purchase prior to the start of the Work, or of such failure to maintain prior to any change in the required coverage.

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J. If Contractor has failed to obtain and maintain required insurance, Contractor's entitlement to enter or remain at the Site will end immediately, and Owner may impose an appropriate set-off against payment for any associated costs (including but not limited to the cost of purchasing necessary insurance coverage), and exercise Owner's termination rights under Article 16.

K. Without prejudice to any other right or remedy, if Contractor has failed to obtain required insurance, the Owner may elect (but is in no way obligated) to obtain equivalent insurance to protect Owner's interests at the expense of the Contactor who was required to provide such coverage, and the Contract Price will be adjusted accordingly.

L. Owner does not represent that insurance coverage and limits established in this Contract necessarily will be adequate to protect Contractor or Contractor's interests. Contractor is responsible for determining whether such coverage and limits are adequate to protect its interests, and for obtaining and maintaining any additional insurance that Contractor deems necessary.

M. The insurance and insurance limits required herein will not be deemed as a limitation on Contractor's liability, or that of its Subcontractors or Suppliers, under the indemnities granted to Owner and other individuals and entities in the Contract or otherwise.

N. All the policies of insurance required to be purchased and maintained under this Contract will contain a provision or endorsement that the coverage afforded will not be canceled, or renewal refused, until at least 10 days prior written notice has been given to the purchasing policyholder. Within three days of receipt of any such written notice, the purchasing policyholder shall provide a copy of the notice to each other insured and Engineer.

6.03 *Contractor's Insurance*

A. *Required Insurance*: Contractor shall purchase and maintain Worker's Compensation, Commercial General Liability, and other insurance pursuant to the specific requirements of the Supplementary Conditions.

B. *General Provisions*: The policies of insurance required by this Paragraph 6.03 as supplemented must:

1. include at least the specific coverages required;

2. be written for not less than the limits provided, or those required by Laws or Regulations, whichever is greater;

3. remain in effect at least until the Work is complete (as set forth in Paragraph 15.06.D), and longer if expressly required elsewhere in this Contract, and at all times thereafter when Contractor may be correcting, removing, or replacing defective Work as a warranty or correction obligation, or otherwise, or returning to the Site to conduct other tasks arising from the Contract;

4. apply with respect to the performance of the Work, whether such performance is by Contractor, any Subcontractor or Supplier, or by anyone directly or indirectly employed by any of them to perform any of the Work, or by anyone for whose acts any of them may be liable;

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5. include completed operations coverage:

   a. Such insurance shall remain in effect for 10 years after Substantial Completion.

   b. Contractor shall furnish Owner and each additional insured identified in the Supplementary Conditions to whom a certificate of insurance has been issued, evidence satisfactory to Owner and any such additional insured of continuation of such insurance at final payment.

6.

7. include all necessary endorsements to support the stated requirements.

C. *Additional Insureds*: The Contractor's commercial general liability, automobile liability, employer's liability, umbrella or excess, pollution liability, and unmanned aerial vehicle liability policies, if required by this Contract, must:

1. include and list as additional insureds Owner, State of Florida, Department of Transportation and Engineer, and any individuals or entities identified as additional insureds in the Supplementary Conditions;

2. include coverage for the respective officers, directors, members, partners, employees, and consultants of all such additional insureds;

3. afford primary coverage to these additional insureds for all claims covered thereby (including as applicable those arising from both ongoing and completed operations);

4. not seek contribution from insurance maintained by the additional insured; and

5. as to commercial general liability insurance, apply to additional insureds with respect to liability caused in whole or in part by Contractor's acts or omissions, or the acts and omissions of those working on Contractor's behalf, in the performance of Contractor's operations.

6.04 *Builder's Risk and Other Property Insurance*

A. *Builder's Risk*: Unless otherwise provided in the Supplementary Conditions, Contractor shall purchase and maintain builder's risk insurance upon the Work on a completed value basis, in the amount of the Work's full insurable replacement cost (subject to such deductible amounts as may be provided in the Supplementary Conditions or required by Laws and Regulations). The specific requirements applicable to the builder's risk insurance are set forth in the Supplementary Conditions.

B. *Property Insurance for Facilities of Owner Where Work Will Occur*: Contractor is responsible for obtaining and maintaining property insurance covering each existing structure, building, or facility in which any part of the Work will occur, or to which any part of the Work will attach or be adjoined. Such property insurance will be written on a special perils (all-risk) form, on a replacement cost basis, providing coverage consistent with that required for the builder's risk insurance, and will be maintained until the Work is complete, as set forth in Paragraph 15.06.D. Such policy shall identify both Contractor and Owner as additional insureds. Contractor shall be solely responsible for any deductible.

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C. *Property Insurance for Substantially Complete Facilities*: Promptly after Substantial Completion, and before actual occupancy or use of the substantially completed Work, Contractor will obtain property insurance for such substantially completed Work, and maintain such property insurance at least until the Work is complete, as set forth in Paragraph 15.06.D. Such property insurance will be written on a special perils (all-risk) form, on a replacement cost basis, and provide coverage consistent with that required for the builder's risk insurance. The builder's risk insurance may terminate upon written confirmation of Contractor's procurement of such property insurance.

D. *Partial Occupancy or Use by Owner*: If Owner will occupy or use a portion or portions of the Work prior to Substantial Completion of all the Work, as provided in Paragraph 15.04, then Owner through Contractor will provide advance notice of such occupancy or use to the builder's risk or all-risk insurer, and Contractor shall obtain an occupancy or use endorsement consenting to the continuation of coverage prior to Owner commencing such partial occupancy or use.

E. *Insurance of Other Property; Additional Insurance*: If the express insurance provisions of the Contract do not require or address the insurance of a property item or interest, then the entity or individual owning such property item will be responsible for insuring it. If Contractor elects to obtain other special insurance to be included in or supplement the builder's risk or property insurance policies provided under this Paragraph 6.04, it may do so at Contractor's expense.

6.05 *Property Losses; Subrogation*

A. The builder's risk insurance policy purchased and maintained in accordance with Paragraph 6.04 (or an installation floater policy if authorized by the Supplementary Conditions), will contain provisions to the effect that in the event of payment of any loss or damage the insurer will have no rights of recovery against any insureds thereunder, or against Engineer or its consultants, or their officers, directors, members, partners, employees, agents, consultants, or subcontractors.

1. Owner and Contractor waive all rights against each other and the respective officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, for all losses and damages caused by, arising out of, or resulting from any of the perils, risks, or causes of loss covered by such policies and any other property insurance applicable to the Work; and, in addition, waive all such rights against Engineer, its consultants, all individuals or entities identified in the Supplementary Conditions as builder's risk or installation floater insureds, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, under such policies for losses and damages so caused.

2. None of the above waivers extends to the rights that any party making such waiver may have to the proceeds of insurance held by Contractor as trustee or fiduciary, or otherwise payable under any policy so issued.

B. Deleted in its entirety.

1. Deleted in its entirety.

C. Deleted in its entirety.

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D. Contractor shall be responsible for assuring that each Subcontract contains provisions whereby the Subcontractor waives all rights against Owner, Contractor, all individuals or entities identified in the Supplementary Conditions as insureds, the Engineer and its consultants, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, for all losses and damages caused by, arising out of, relating to, or resulting from fire or other peril, risk, or cause of loss covered by builder's risk insurance, installation floater, and any other property insurance applicable to the Work.

6.06 *Receipt and Application of Property Insurance Proceeds*

A. Any insured loss under the builder's risk and other policies of property insurance required by Paragraph 6.04 will be adjusted and settled with the named insured that purchased the policy. Such named insured shall act as fiduciary for the other insureds, and give notice to such other insureds that adjustment and settlement of a claim is in progress. Any other insured may state its position regarding a claim for insured loss in writing within 15 days after notice of such claim.

B. Proceeds for such insured losses may be made payable by the insurer either jointly to multiple insureds, or to the named insured that purchased the policy in its own right and as fiduciary for other insureds, subject to the requirements of any applicable mortgage clause. A named insured receiving insurance proceeds under the builder's risk and other policies of insurance required by Paragraph 6.04 shall maintain such proceeds in a segregated account, and distribute such proceeds in accordance with such agreement as the parties in interest may reach, or as otherwise required under the dispute resolution provisions of this Contract or applicable Laws and Regulations.

C. If no other special agreement is reached, Contractor shall repair or replace the damaged Work, using allocated insurance proceeds.

D. Owner, at its sole discretion, may elect to fund the costs associated with any property insurance claim, excluding the deductible, and seek reimbursement from Contractor's policy that identifies both Contractor and Owner as named insureds. If Owner exercises this right, it shall have sole authority to settle and adjust any claim and receive reimbursement under the policy with the proceeds made payable to Owner. Contractor shall have the obligation to cooperate and comply with all terms and provisions of the policy and its failure to do so shall constitute a material breach of the Contract. If Owner does not elect this right, Contractor shall be required to fund the costs associated with any property insurance claim and seek reimbursement under the policy.

E. In the event of any conflict between this Paragraph 6.06 and the specific insurance requirements of Contractor set forth in the Supplemental Conditions, the specific insurance requirements in the Supplemental Conditions shall govern.

ARTICLE 7—CONTRACTOR'S RESPONSIBILITIES

7.01 *Contractor's Means and Methods of Construction*

A. Contractor shall be solely responsible for the means, methods, techniques, sequences, and procedures of construction.

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B. If the Contract Documents note, or Contractor determines, that professional engineering or other design services are needed to carry out Contractor's responsibilities for construction means, methods, techniques, sequences, and procedures, or for Site safety, then Contractor shall cause such services to be provided by a properly licensed design professional, at Contractor's expense. Such services are not Owner-delegated professional design services under this Contract, and neither Owner nor Engineer has any responsibility with respect to (1) Contractor's determination of the need for such services, (2) the qualifications or licensing of the design professionals retained or employed by Contractor, (3) the performance of such services, or (4) any errors, omissions, or defects in such services.

7.02 *Supervision and Superintendence*

A. Contractor shall supervise, inspect, and direct the Work competently and efficiently, devoting such attention thereto and applying such skills and expertise as may be necessary to perform the Work in accordance with the Contract Documents.

B. At all times during the progress of the Work, Contractor shall assign a competent resident superintendent who will not be replaced without written notice to Owner and Engineer except under extraordinary circumstances.

7.03 *Labor; Working Hours*

A. Contractor shall provide competent, suitably qualified personnel to survey and lay out the Work and perform construction as required by the Contract Documents. Contractor shall maintain good discipline and order at the Site.

B. Contractor shall be fully responsible to Owner and Engineer for all acts and omissions of Contractor's employees; of Suppliers and Subcontractors, and their employees; and of any other individuals or entities performing or furnishing any of the Work, just as Contractor is responsible for Contractor's own acts and omissions. The Contractor agrees to remove from the Project an employee, Subcontractor, or Subcontractor employee that commits any breach of the Contract Documents or any breach of the Owner's written rules and regulations regarding jobsite conduct.

C. The Contractor shall enforce strict discipline and good order among the Contractor's employees and other persons carrying out the Work. Contractor shall not permit employment of unfit persons or persons not properly skilled in tasks assigned to them. The Contractor shall require all construction personnel to maintain a neat general appearance at all times. Shirts, trousers and proper shoes are required apparel. The display of vulgar words, signs or figures is prohibited. Sandals and flip-flops are prohibited on the Project site. The use of radios, tape players, CD players, boom boxes, sound producing devices and the like are prohibited on the Project site. The Contractor shall not be permitted to use restrooms or other sanitary facilities within the Owner's existing buildings or on-site facilities.

D. Except as otherwise required for the safety or protection of persons or the Work or property at the Site or adjacent thereto, and except as otherwise stated in the Contract Documents, all Work at the Site will be performed during regular working hours, Monday through Friday. Contractor will not perform Work on a Saturday, Sunday, or any legal holiday. Contractor may perform Work outside regular working hours or on Saturdays, Sundays, or legal holidays only with Owner's written consent, which will not be unreasonably withheld.

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7.04 *Services, Materials, and Equipment*

A. Unless otherwise specified in the Contract Documents, Contractor shall provide and assume full responsibility for all services, materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances, fuel, power, light, heat, telephone, water, sanitary facilities, temporary facilities, and all other facilities and incidentals necessary for the performance, testing, start up, and completion of the Work, whether or not such items are specifically called for in the Contract Documents.

B. All materials and equipment incorporated into the Work must be new and of good quality, except as otherwise provided in the Contract Documents. All special warranties and guarantees required by the Specifications will expressly run to the benefit of Owner. If required by Engineer, Contractor shall furnish satisfactory evidence (including reports of required tests) as to the source, kind, and quality of materials and equipment.

C. All materials and equipment must be stored, applied, installed, connected, erected, protected, used, cleaned, and conditioned in accordance with instructions of the applicable Supplier, except as otherwise may be provided in the Contract Documents.

7.05 *"Or Equals"*

A. *Contractor's Request; Governing Criteria*: Whenever an item of equipment or material is specified or described in the Contract Documents by using the names of one or more proprietary items or specific Suppliers, the Contract Price has been based upon Contractor furnishing such item as specified. The specification or description of such an item is intended to establish the type, function, appearance, and quality required. Unless the specification or description contains or is followed by words reading that no like, equivalent, or "or equal" item is permitted, Contractor may request that Engineer authorize the use of other items of equipment or material, or items from other proposed Suppliers, under the circumstances described below.

1. If Engineer in its sole discretion determines that an item of equipment or material proposed by Contractor is functionally equal to that named and sufficiently similar so that no change in related Work will be required, Engineer will deem it an "or equal" item. For the purposes of this paragraph, a proposed item of equipment or material will be considered functionally equal to an item so named if:

    a. in the exercise of reasonable judgment Engineer determines that the proposed item:

        1) is at least equal in materials of construction, quality, durability, appearance, strength, and design characteristics;

        2) will reliably perform at least equally well the function and achieve the results imposed by the design concept of the completed Project as a functioning whole;

        3) has a proven record of performance and availability of responsive service; and

        4) is not objectionable to Owner.

    b. Contractor certifies that, if the proposed item is approved and incorporated into the Work:

        1) there will be no increase in cost to the Owner or increase in Contract Times; and

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2) the item will conform substantially to the detailed requirements of the item named in the Contract Documents.

B. *Contractor's Expense*: Contractor shall provide all data in support of any proposed "or equal" item at Contractor's expense.

C. *Engineer's Evaluation and Determination*: Engineer will be allowed a reasonable time to evaluate each "or-equal" request. Engineer may require Contractor to furnish additional data about the proposed "or-equal" item. Engineer will be the sole judge of acceptability. No "or-equal" item will be ordered, furnished, installed, or utilized until Engineer's review is complete and Engineer determines that the proposed item is an "or-equal," which will be evidenced by an approved Shop Drawing or other written communication. Engineer will advise Contractor in writing of any negative determination.

D. *Effect of Engineer's Determination*: Neither approval nor denial of an "or-equal" request will result in any change in Contract Price. The Engineer's denial of an "or-equal" request will be final and binding, and may not be reversed through an appeal under any provision of the Contract.

E. *Treatment as a Substitution Request*: If Engineer determines that an item of equipment or material proposed by Contractor does not qualify as an "or-equal" item, Contractor may request that Engineer consider the item a proposed substitute pursuant to Paragraph 7.06.

7.06 *Substitutes*

A. *Contractor's Request; Governing Criteria*: Unless the specification or description of an item of equipment or material required to be furnished under the Contract Documents contains or is followed by words reading that no substitution is permitted, Contractor may request that Engineer authorize the use of other items of equipment or material under the circumstances described below. To the extent possible such requests must be made before commencement of related construction at the Site.

1. Contractor shall submit sufficient information as provided below to allow Engineer to determine if the item of material or equipment proposed is functionally equivalent to that named and an acceptable substitute therefor. Engineer will not accept requests for review of proposed substitute items of equipment or material from anyone other than Contractor.

2. The requirements for review by Engineer will be as set forth in Paragraph 7.06.B, as supplemented by the Specifications, and as Engineer may decide is appropriate under the circumstances.

3. Contractor shall make written application to Engineer for review of a proposed substitute item of equipment or material that Contractor seeks to furnish or use. The application:

a. will certify that the proposed substitute item will:

1) perform adequately the functions and achieve the results called for by the general design;

2) be similar in substance to the item specified; and

3) be suited to the same use as the item specified.

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b. will state:

1) the extent, if any, to which the use of the proposed substitute item will necessitate a change in Contract Times;

2) whether use of the proposed substitute item in the Work will require a change in any of the Contract Documents (or in the provisions of any other direct contract with Owner for other work on the Project) to adapt the design to the proposed substitute item; and

3) whether incorporation or use of the proposed substitute item in connection with the Work is subject to payment of any license fee or royalty.

c. will identify:

1) all variations of the proposed substitute item from the item specified; and

2) available engineering, sales, maintenance, repair, and replacement services.

d. will contain an itemized estimate of all costs or credits that will result directly or indirectly from use of such substitute item, including but not limited to changes in Contract Price, shared savings, costs of redesign, and claims of other contractors affected by any resulting change.

B. *Engineer's Evaluation and Determination*: Engineer will be allowed a reasonable time to evaluate each substitute request, and to obtain comments and direction from Owner. Engineer may require Contractor to furnish additional data about the proposed substitute item. Engineer will be the sole judge of acceptability. No substitute will be ordered, furnished, installed, or utilized until Engineer's review is complete and Engineer determines that the proposed item is an acceptable substitute. Engineer's determination will be evidenced by a Field Order or a proposed Change Order accounting for the substitution itself and all related impacts, including changes in Contract Price or Contract Times. Engineer will advise Contractor in writing of any negative determination.

C. *Special Guarantee*: Owner may require Contractor to furnish at Contractor's expense a special performance guarantee or other surety with respect to any substitute.

D. *Reimbursement of Engineer's Cost*: Engineer will record Engineer's costs in evaluating a substitute proposed or submitted by Contractor. Whether or not Engineer approves a substitute so proposed or submitted by Contractor, Contractor shall reimburse Owner for the reasonable charges of Engineer for evaluating each such proposed substitute. Contractor shall also reimburse Owner for the reasonable charges of Engineer for making changes in the Contract Documents (or in the provisions of any other direct contract with Owner) resulting from the acceptance of each proposed substitute.

E. *Contractor's Expense*: Contractor shall provide all data in support of any proposed substitute at Contractor's expense.

F. *Effect of Engineer's Determination*: If Engineer approves the substitution request, Contractor shall execute the proposed Change Order and proceed with the substitution. The Engineer's denial of a substitution request will be final and binding, and may not be reversed through an appeal under any provision of the Contract. Contractor may challenge the scope of

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reimbursement costs imposed under Paragraph 7.06.D, by timely submittal of a Change Proposal.

7.07 *Concerning Subcontractors and Suppliers*

A. Contractor may retain Subcontractors and Suppliers for the performance of parts of the Work. Such Subcontractors and Suppliers must be acceptable to Owner. The Contractor's retention of a Subcontractor or Supplier for the performance of parts of the Work will not relieve Contractor's obligation to Owner to perform and complete the Work in accordance with the Contract Documents.

B. Contractor shall retain specific Subcontractors and Suppliers for the performance of designated parts of the Work if required by the Contract to do so.

C. Subsequent to the submittal of Contractor's Bid or final negotiation of the terms of the Contract, Owner may not require Contractor to retain any Subcontractor or Supplier to furnish or perform any of the Work against which Contractor has reasonable objection.

D. Prior to entry into any binding subcontract or purchase order, Contractor shall submit to Owner the identity of the proposed Subcontractor or Supplier (unless Owner has already deemed such proposed Subcontractor or Supplier acceptable during the bidding process or otherwise). Such proposed Subcontractor or Supplier shall be deemed acceptable to Owner unless Owner raises a substantive, reasonable objection within 5 days.

E. Owner may require the replacement of any Subcontractor or Supplier. Owner also may require Contractor to retain specific replacements; provided, however, that Owner may not require a replacement to which Contractor has a reasonable objection. If Contractor has submitted the identity of certain Subcontractors or Suppliers for acceptance by Owner, and Owner has accepted it (either in writing or by failing to make written objection thereto), then Owner may subsequently revoke the acceptance of any such Subcontractor or Supplier so identified solely on the basis of substantive, reasonable objection after due investigation. Contractor shall submit an acceptable replacement for the rejected Subcontractor or Supplier.

F. If Owner requires the replacement of any Subcontractor or Supplier retained by Contractor to perform any part of the Work, then Contractor shall be entitled to an adjustment in Contract Price or Contract Times, with respect to the replacement; and Contractor shall initiate a Change Proposal for such adjustment within 30 days of Owner's requirement of replacement.

G. No acceptance by Owner of any such Subcontractor or Supplier, whether initially or as a replacement, will constitute a waiver of the right of Owner to the completion of the Work in accordance with the Contract Documents.

H. On a monthly basis, Contractor shall submit to Engineer a complete list of all Subcontractors and Suppliers having a direct contract with Contractor, and of all other Subcontractors and Suppliers known to Contractor at the time of submittal.

I. Contractor shall be solely responsible for scheduling and coordinating the work of Subcontractors and Suppliers.

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J. The divisions and sections of the Specifications and the identifications of any Drawings do not control Contractor in dividing the Work among Subcontractors or Suppliers, or in delineating the Work to be performed by any specific trade.

K. All Work performed for Contractor by a Subcontractor or Supplier must be pursuant to an appropriate contractual agreement that specifically binds the Subcontractor or Supplier to the applicable terms and conditions of the Contract for the benefit of Owner and Engineer.

L. Owner may furnish to any Subcontractor or Supplier, to the extent practicable, information about amounts paid to Contractor for Work performed for Contractor by the Subcontractor or Supplier.

M. Contractor shall restrict all Subcontractors and Suppliers from communicating with Engineer or Owner, except through Contractor or in case of an emergency, or as otherwise expressly allowed in this Contract.

7.08 *Patent Fees and Royalties*

A. Contractor shall pay all license fees and royalties and assume all costs incident to the use in the performance of the Work or the incorporation in the Work of any invention, design, process, product, or device which is the subject of patent rights or copyrights held by others. If an invention, design, process, product, or device is specified in the Contract Documents for use in the performance of the Work and if, to the actual knowledge of Owner or Engineer, its use is subject to patent rights or copyrights calling for the payment of any license fee or royalty to others, the existence of such rights will be disclosed in the Contract Documents.

B. Deleted in its entirety.

C. Deleted in its entirety.

7.09 *Permits*

A. Unless otherwise provided in the Contract Documents, Contractor shall obtain and pay for all construction permits, licenses, and certificates of occupancy. Owner shall assist Contractor, when necessary, in obtaining such permits and licenses. Contractor shall pay all governmental charges and inspection fees necessary for the prosecution of the Work which are applicable at the time of the submission of Contractor's Bid (or when Contractor became bound under a negotiated contract). Owner shall pay all charges of utility owners for connections for providing permanent service to the Work.

7.10 *Taxes*

A. Contractor shall pay all sales, consumer, use, and other similar taxes required to be paid by Contractor in accordance with the Laws and Regulations of the place of the Project which are applicable during the performance of the Work.

7.11 *Laws and Regulations*

A. Contractor shall give all notices required by and shall comply with all Laws and Regulations applicable to the performance of the Work. Neither Owner nor Engineer shall be responsible for monitoring Contractor's compliance with any Laws or Regulations.

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B. If Contractor performs any Work or takes any other action knowing or having reason to know that it is contrary to Laws or Regulations, Contractor shall bear all resulting costs and losses, and shall indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such Work or other action. It is not Contractor's responsibility to make certain that the Work described in the Contract Documents is in accordance with Laws and Regulations, but this does not relieve Contractor of its obligations under Paragraph 3.03.

C. Owner or Contractor may give written notice to the other party of any changes after the submission of Contractor's Bid (or after the date when Contractor became bound under a negotiated contract) in Laws or Regulations having an effect on the cost or time of performance of the Work, including but not limited to changes in Laws or Regulations having an effect on procuring permits and on sales, use, value-added, consumption, and other similar taxes. If Owner and Contractor are unable to agree on entitlement to or on the amount or extent, if any, of any adjustment in Contract Price or Contract Times resulting from such changes, then within 30 days of such written notice Contractor may submit a Change Proposal, or Owner may initiate a Claim.

7.12 *Record Documents*

A. Contractor shall maintain in a safe place at the Site one printed record copy of all Drawings, Specifications, Addenda, Change Orders, Work Change Directives, Field Orders, written interpretations and clarifications, and approved Shop Drawings. Contractor shall keep such record documents in good order and annotate them to show changes made during construction. These record documents, together with all approved Samples, will be available to Engineer for reference. Upon completion of the Work, Contractor shall deliver these record documents to Engineer.

7.13 *Safety and Protection*

A. Contractor shall be solely responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the Work. Such responsibility does not relieve Subcontractors of their responsibility for the safety of persons or property in the performance of their work, nor for compliance with applicable safety Laws and Regulations.

B. Contractor shall designate a qualified and experienced safety representative whose duties and responsibilities are the prevention of Work-related accidents and the maintenance and supervision of safety precautions and programs.

C. Contractor shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury, or loss to:

1. all persons on the Site or who may be affected by the Work;

2. all the Work and materials and equipment to be incorporated therein, whether in storage on or off the Site; and

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3. other property at the Site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, other work in progress, utilities, and Underground Facilities not designated for removal, relocation, or replacement in the course of construction.

D. All damage, injury, or loss to any property referred to in Paragraph 7.13.C.2 or 7.13.C.3 caused, directly or indirectly, in whole or in part, by Contractor, any Subcontractor, Supplier, or any other individual or entity directly or indirectly employed by any of them to perform any of the Work, or anyone for whose acts any of them may be liable, shall be remedied by Contractor at its expense (except damage or loss attributable to the fault of Drawings or Specifications or to the acts or omissions of Owner or Engineer or anyone employed by any of them, or anyone for whose acts any of them may be liable, and not attributable, directly or indirectly, in whole or in part, to the fault or negligence of Contractor or any Subcontractor, Supplier, or other individual or entity directly or indirectly employed by any of them).

E. Contractor shall comply with all applicable Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain all necessary safeguards for such safety and protection.

F. Contractor shall notify Owner; the owners of adjacent property; the owners of Underground Facilities and other utilities (if the identity of such owners is known to Contractor); and other contractors and utility owners performing work at or adjacent to the Site, in writing, when Contractor knows that prosecution of the Work may affect them, and shall cooperate with them in the protection, removal, relocation, and replacement of their property or work in progress.

G. Contractor shall comply with the applicable requirements of Owner's safety programs, if any. Any Owner's safety programs that are applicable to the Work are identified or included in the Supplementary Conditions or Specifications.

H. Contractor shall inform Owner and Engineer of the specific requirements of Contractor's safety program with which Owner's and Engineer's employees and representatives must comply while at the Site.

I. Contractor's duties and responsibilities for safety and protection will continue until all the Work is completed, Engineer has issued a written notice to Owner and Contractor in accordance with Paragraph 15.06.C that the Work is acceptable, and Contractor has left the Site (except as otherwise expressly provided in connection with Substantial Completion).

J. Contractor's duties and responsibilities for safety and protection will resume whenever Contractor or any Subcontractor or Supplier returns to the Site to fulfill warranty or correction obligations, or to conduct other tasks arising from the Contract Documents.

7.14 *Hazard Communication Programs*

A. Contractor shall be responsible for coordinating any exchange of safety data sheets (formerly known as material safety data sheets) or other hazard communication information required to be made available to or exchanged between or among employers at the Site in accordance with Laws or Regulations.

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7.15 *Emergencies*

A. In emergencies affecting the safety or protection of persons or the Work or property at the Site or adjacent thereto, Contractor is obligated to act to prevent damage, injury, or loss. Contractor shall give Engineer prompt written notice if Contractor believes that any significant changes in the Work or variations from the Contract Documents have been caused by an emergency, or are required as a result of Contractor's response to an emergency. If Engineer determines that a change in the Contract Documents is required because of an emergency or Contractor's response, a Work Change Directive or Change Order will be issued.

7.16 *Submittals*

A. *Shop Drawing and Sample Requirements*

1. Before submitting a Shop Drawing or Sample, Contractor shall:

a. review and coordinate the Shop Drawing or Sample with other Shop Drawings and Samples and with the requirements of the Work and the Contract Documents;

b. determine and verify:

1) all field measurements, quantities, dimensions, specified performance and design criteria, installation requirements, materials, catalog numbers, and similar information with respect to the Submittal;

2) the suitability of all materials and equipment offered with respect to the indicated application, fabrication, shipping, handling, storage, assembly, and installation pertaining to the performance of the Work; and

3) all information relative to Contractor's responsibilities for means, methods, techniques, sequences, and procedures of construction, and safety precautions and programs incident thereto;

c. confirm that the Submittal is complete with respect to all related data included in the Submittal.

2. Each Shop Drawing or Sample must bear a stamp or specific written certification that Contractor has satisfied Contractor's obligations under the Contract Documents with respect to Contractor's review of that Submittal, and that Contractor approves the Submittal.

3. With each Shop Drawing or Sample, Contractor shall give Engineer specific written notice of any variations that the Submittal may have from the requirements of the Contract Documents. This notice must be set forth in a written communication separate from the Submittal; and, in addition, in the case of a Shop Drawing by a specific notation made on the Shop Drawing itself.

B. *Submittal Procedures for Shop Drawings and Samples*: Contractor shall label and submit Shop Drawings and Samples to Engineer for review and approval in accordance with the accepted Schedule of Submittals.

1. *Shop Drawings*

a. Contractor shall submit the number of copies required in the Specifications.

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b. Data shown on the Shop Drawings must be complete with respect to quantities, dimensions, specified performance and design criteria, materials, and similar data to show Engineer the services, materials, and equipment Contractor proposes to provide, and to enable Engineer to review the information for the limited purposes required by Paragraph 7.16.C.

2. *Samples*

a. Contractor shall submit the number of Samples required in the Specifications.

b. Contractor shall clearly identify each Sample as to material, Supplier, pertinent data such as catalog numbers, the use for which intended and other data as Engineer may require to enable Engineer to review the Submittal for the limited purposes required by Paragraph 7.16.C.

3. Where a Shop Drawing or Sample is required by the Contract Documents or the Schedule of Submittals, any related Work performed prior to Engineer's review and approval of the pertinent submittal will be at the sole expense and responsibility of Contractor.

C. *Engineer's Review of Shop Drawings and Samples*

1. Engineer will provide timely review of Shop Drawings and Samples in accordance with the accepted Schedule of Submittals. Engineer's review and approval will be only to determine if the items covered by the Submittals will, after installation or incorporation in the Work, comply with the requirements of the Contract Documents, and be compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents.

2. Engineer's review and approval will not extend to means, methods, techniques, sequences, or procedures of construction, or to safety precautions or programs incident thereto.

3. Engineer's review and approval of a separate item as such will not indicate approval of the assembly in which the item functions.

4. Engineer's review and approval of a Shop Drawing or Sample will not relieve Contractor from responsibility for any variation from the requirements of the Contract Documents unless Contractor has complied with the requirements of Paragraph 7.16.A.3 and Engineer has given written approval of each such variation by specific written notation thereof incorporated in or accompanying the Shop Drawing or Sample. Engineer will document any such approved variation from the requirements of the Contract Documents in a Field Order or other appropriate Contract modification.

5. Engineer's review and approval of a Shop Drawing or Sample will not relieve Contractor from responsibility for complying with the requirements of Paragraphs 7.16.A and B.

6. Engineer's review and approval of a Shop Drawing or Sample, or of a variation from the requirements of the Contract Documents, will not, under any circumstances, change the Contract Times or Contract Price, unless such changes are included in a Change Order.

7. Neither Engineer's receipt, review, acceptance, or approval of a Shop Drawing or Sample will result in such item becoming a Contract Document.

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8. Contractor shall perform the Work in compliance with the requirements and commitments set forth in approved Shop Drawings and Samples, subject to the provisions of Paragraph 7.16.C.4.

D. *Resubmittal Procedures for Shop Drawings and Samples*

1. Contractor shall make corrections required by Engineer and shall return the required number of corrected copies of Shop Drawings and submit, as required, new Samples for review and approval. Contractor shall direct specific attention in writing to revisions other than the corrections called for by Engineer on previous Submittals.

2. Contractor shall furnish required Shop Drawing and Sample submittals with sufficient information and accuracy to obtain required approval of an item with no more than two resubmittals. Engineer will record Engineer's time for reviewing a third or subsequent resubmittal of a Shop Drawing or Sample, and Contractor shall be responsible for Engineer's charges to Owner for such time. Owner may impose a set-off against payments due Contractor to secure reimbursement for such charges.

3. If Contractor requests a change of a previously approved Shop Drawing or Sample, Contractor shall be responsible for Engineer's charges to Owner for its review time, and Owner may impose a set-off against payments due Contractor to secure reimbursement for such charges, unless the need for such change is beyond the control of Contractor.

E. *Submittals Other than Shop Drawings, Samples, and Owner-Delegated Designs*

1. The following provisions apply to all Submittals other than Shop Drawings, Samples, and Owner-delegated designs:

   a. Contractor shall submit all such Submittals to the Engineer in accordance with the Schedule of Submittals and pursuant to the applicable terms of the Contract Documents.

   b. Engineer will provide timely review of all such Submittals in accordance with the Schedule of Submittals and return such Submittals with a notation of either Accepted or Not Accepted. Any such Submittal that is not returned within the time established in the Schedule of Submittals will be deemed accepted.

   c. Engineer's review will be only to determine if the Submittal is acceptable under the requirements of the Contract Documents as to general form and content of the Submittal.

   d. If any such Submittal is not accepted, Contractor shall confer with Engineer regarding the reason for the non-acceptance, and resubmit an acceptable document.

2. Procedures for the submittal and acceptance of the Progress Schedule, the Schedule of Submittals, and the Schedule of Values are set forth in Paragraphs 2.03. 2.04, and 2.05.

F. Owner-delegated Designs: Submittals pursuant to Owner-delegated designs are governed by the provisions of Paragraph 7.19.

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7.17 *Contractor's General Warranty and Guarantee*

A. Contractor warrants and guarantees to Owner that all Work will be in accordance with the Contract Documents and will not be defective. Engineer is entitled to rely on Contractor's warranty and guarantee.

B. Owner's rights under this warranty and guarantee are in addition to, and are not limited by, Owner's rights under the correction period provisions of Paragraph 15.08. The time in which Owner may enforce its warranty and guarantee rights under this Paragraph 7.17 is limited only by applicable Laws and Regulations restricting actions to enforce such rights; provided, however, that after the end of the correction period under Paragraph 15.08:

1. Owner shall give Contractor written notice of any defective Work within 60 days of the discovery that such Work is defective; and

2. Such notice will be deemed the start of an event giving rise to a Claim under Paragraph 12.01.B, such that any related Claim must be brought within 30 days of the notice.

C. Contractor's warranty and guarantee hereunder excludes defects or damage caused by:

1. abuse, or improper modification, maintenance, or operation, by persons other than Contractor, Subcontractors, Suppliers, or any other individual or entity for whom Contractor is responsible; or

2. normal wear and tear under normal usage.

D. Contractor's obligation to perform and complete the Work in accordance with the Contract Documents is absolute. None of the following will constitute an acceptance of Work that is not in accordance with the Contract Documents, a release of Contractor's obligation to perform the Work in accordance with the Contract Documents, or a release of Owner's warranty and guarantee rights under this Paragraph 7.17:

1. Observations by Engineer;

2. Recommendation by Engineer or payment by Owner of any progress or final payment;

3. The issuance of a certificate of Substantial Completion by Engineer or any payment related thereto by Owner;

4. Use or occupancy of the Work or any part thereof by Owner;

5. Any review and approval of a Shop Drawing or Sample submittal;

6. The issuance of a notice of acceptability by Engineer;

7. The end of the correction period established in Paragraph 15.08;

8. Any inspection, test, or approval by others; or

9. Any correction of defective Work by Owner.

E. If the Contract requires the Contractor to accept the assignment of a contract entered into by Owner, then the specific warranties, guarantees, and correction obligations contained in the assigned contract will govern with respect to Contractor's performance obligations to Owner for the Work described in the assigned contract.

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7.18 *Indemnification*

A.

To the extent provided by law, Contractor shall indemnify, defend, and hold harmless the Owner and the State of Florida, Department of Transportation, including the Department's officers, agents, and employees, against any actions, claims, or damages arising out of, relating to, or resulting from negligent or wrongful act(s) of Contractor, or any of its officers, agents, or employees, acting within the scope of their office or employment, in connection with the rights granted to or exercised by Contractor.

The foregoing indemnification shall not constitute a waiver of the Department's or Owner's sovereign immunity beyond the limits set forth in Florida Statutes, Section 768.28. Nor shall the same be construed to constitute agreement by Contractor to indemnify City for the negligent acts or omissions of Owner, its officers, agents, or employees, or third parties. Nor shall the same be construed to constitute agreement by Contractor to indemnify the Department for the negligent acts or omissions of the Department, its officers, agents, or employees, or third parties. This indemnification shall survive the termination of this Agreement.

B. The Contractor acknowledges the limit of dollar amount of Contractor's indemnity obligations required by the Contract specifically for those claims caused in whole or in part by the Owner or Engineer shall be $1,000,000 or the Contract Sum of the Project, whichever is more. The parties agree that the indemnity provided herein bears a reasonable commercial relationship to the Contract and is incorporated by this reference into the Project specifications and bid documents. if any.

C. Notwithstanding the above and without monetary limitation, the Contractor hereby indemnifies and holds harmless the Owner, their officers and employees, from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by negligence, recklessness, or intentional wrongful misconduct of the Contractor and persons employed or utilized by the Contractor in the performance of the Contract.

D. Contractor agrees and understands that its obligation to indemnify, hold harmless, and defend as set forth in Paragraphs 7.18.A and B. above includes without limitation, claims, losses, etc., for personal injury, death, property damage, Hazardous Environmental Conditions, infringement of patent rights or copyrights incidental to the use or incorporation in the performance of the Work, etc., to the extent caused by the negligence, recklessness, or intentional misconduct of Contractor and the persons or entities employed or utilized by Contractor in the performance of the Contract.

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7.19 *Delegation of Professional Design Services*

A. Owner may require Contractor to provide professional design services for a portion of the Work by express delegation in the Contract Documents. Such delegation will specify the performance and design criteria that such services must satisfy, and the Submittals that Contractor must furnish to Engineer with respect to the Owner-delegated design.

B. Contractor shall cause such Owner-delegated professional design services to be provided pursuant to the professional standard of care by a properly licensed design professional, whose signature and seal must appear on all drawings, calculations, specifications, certifications, and Submittals prepared by such design professional. Such design professional must issue all certifications of design required by Laws and Regulations.

C. If a Shop Drawing or other Submittal related to the Owner-delegated design is prepared by Contractor, a Subcontractor, or others for submittal to Engineer, then such Shop Drawing or other Submittal must bear the written approval of Contractor's design professional when submitted by Contractor to Engineer.

D. Owner and Engineer shall be entitled to rely upon the adequacy, accuracy, and completeness of the services, certifications, and approvals performed or provided by the design professionals retained or employed by Contractor under an Owner-delegated design, subject to the professional standard of care and the performance and design criteria stated in the Contract Documents.

E. Pursuant to this Paragraph 7.19, Engineer's review, approval, and other determinations regarding design drawings, calculations, specifications, certifications, and other Submittals furnished by Contractor pursuant to an Owner-delegated design will be only for the following limited purposes:

1. Checking for conformance with the requirements of this Paragraph 7.19;

2. Confirming that Contractor (through its design professionals) has used the performance and design criteria specified in the Contract Documents; and

3. Establishing that the design furnished by Contractor is consistent with the design concept expressed in the Contract Documents.

F. Contractor shall not be responsible for the adequacy of performance or design criteria specified by Owner or Engineer.

G. Contractor is not required to provide professional services in violation of applicable Laws and Regulations.

ARTICLE 8—OTHER WORK AT THE SITE

8.01 *Other Work*

A. In addition to and apart from the Work under the Contract Documents, the Owner may perform other work at or adjacent to the Site. Such other work may be performed by Owner's employees, or through contracts between the Owner and third parties. Owner may also arrange to have third-party utility owners perform work on their utilities and facilities at or adjacent to the Site.

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B. If Owner performs other work at or adjacent to the Site with Owner's employees, or through contracts for such other work, then Owner shall give Contractor written notice thereof prior to starting any such other work. If Owner has advance information regarding the start of any third-party utility work that Owner has arranged to take place at or adjacent to the Site, Owner shall provide such information to Contractor.

C. Contractor shall afford proper and safe access to the Site to each contractor that performs such other work, each utility owner performing other work, and Owner, if Owner is performing other work with Owner's employees, and provide a reasonable opportunity for the introduction and storage of materials and equipment and the execution of such other work.

D. Contractor shall do all cutting, fitting, and patching of the Work that may be required to properly connect or otherwise make its several parts come together and properly integrate with such other work. Contractor shall not endanger any work of others by cutting, excavating, or otherwise altering such work; provided, however, that Contractor may cut or alter others' work with the written consent of Engineer and the others whose work will be affected.

E. If the proper execution or results of any part of Contractor's Work depends upon work performed by others, Contractor shall inspect such other work and promptly report to Engineer in writing any delays, defects, or deficiencies in such other work that render it unavailable or unsuitable for the proper execution and results of Contractor's Work. Contractor's failure to so report will constitute an acceptance of such other work as fit and proper for integration with Contractor's Work except for latent defects and deficiencies in such other work.

F. The provisions of this article are not applicable to work that is performed by third-party utilities or other third-party entities without a contract with Owner, or that is performed without having been arranged by Owner. If such work occurs, then any related delay, disruption, or interference incurred by Contractor is governed by the provisions of Paragraph 4.05.C.3.

8.02 *Coordination*

A. If Owner intends to contract with others for the performance of other work at or adjacent to the Site, to perform other work at or adjacent to the Site with Owner's employees, or to arrange to have utility owners perform work at or adjacent to the Site, the following will be set forth in the Supplementary Conditions or provided to Contractor prior to the start of any such other work:

1. The identity of the individual or entity that will have authority and responsibility for coordination of the activities among the various contractors;

2. An itemization of the specific matters to be covered by such authority and responsibility; and

3. The extent of such authority and responsibilities.

B. Unless otherwise provided in the Supplementary Conditions, Owner shall have sole authority and responsibility for such coordination.

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8.03 *Legal Relationships*

A. If, in the course of performing other work for Owner at or adjacent to the Site, the Owner's employees, any other contractor working for Owner, or any utility owner that Owner has arranged to perform work, causes damage to the Work or to the property of Contractor or its Subcontractors, or delays, disrupts, interferes with, or increases the scope or cost of the performance of the Work, through actions or inaction, then Contractor shall be entitled to an equitable adjustment in the Contract Price or the Contract Times. Contractor must submit any Change Proposal seeking an equitable adjustment in the Contract Price or the Contract Times under this paragraph within 30 days of the damaging, delaying, disrupting, or interfering event. The entitlement to, and extent of, any such equitable adjustment will take into account information (if any) regarding such other work that was provided to Contractor in the Contract Documents prior to the submittal of the Bid or the final negotiation of the terms of the Contract, and any remedies available to Contractor under Laws or Regulations concerning utility action or inaction. When applicable, any such equitable adjustment in Contract Price will be conditioned on Contractor assigning to Owner all Contractor's rights against such other contractor or utility owner with respect to the damage, delay, disruption, or interference that is the subject of the adjustment. Contractor's entitlement to an adjustment of the Contract Times or Contract Price is subject to the provisions of Paragraphs 4.05.D and 4.05.E.

B. Contractor shall take reasonable and customary measures to avoid damaging, delaying, disrupting, or interfering with the work of Owner, any other contractor, or any utility owner performing other work at or adjacent to the Site.

   1. If Contractor fails to take such measures and as a result damages, delays, disrupts, or interferes with the work of any such other contractor or utility owner, then Owner may impose a set-off against payments due Contractor, and assign to such other contractor or utility owner the Owner's contractual rights against Contractor with respect to the breach of the obligations set forth in this Paragraph 8.03.B.

   2. When Owner is performing other work at or adjacent to the Site with Owner's employees, Contractor shall be liable to Owner for damage to such other work, and for the reasonable direct delay, disruption, and interference costs incurred by Owner as a result of Contractor's failure to take reasonable and customary measures with respect to Owner's other work. In response to such damage, delay, disruption, or interference, Owner may impose a set-off against payments due Contractor.

C. If Contractor damages, delays, disrupts, or interferes with the work of any other contractor, or any utility owner performing other work at or adjacent to the Site, through Contractor's failure to take reasonable and customary measures to avoid such impacts, or if any claim arising out of Contractor's actions, inactions, or negligence in performance of the Work at or adjacent to the Site is made by any such other contractor or utility owner against Contractor, Owner, or Engineer, then Contractor shall (1) promptly attempt to settle the claim as to all parties through negotiations with such other contractor or utility owner, or otherwise resolve the claim by arbitration or other dispute resolution proceeding or at law, and (2) indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants and subcontractors of each and any of them from and against any such claims, and against all costs, losses, and damages (including but not limited to all

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fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such damage, delay, disruption, or interference.

ARTICLE 9—OWNER'S RESPONSIBILITIES

9.01 *Communications to Contractor*

A. Except as otherwise provided in these General Conditions, Owner shall issue all communications to Contractor through Engineer.

9.02 *Replacement of Engineer*

A. Owner may at its discretion appoint an engineer to replace Engineer, provided Contractor makes no reasonable objection to the replacement engineer. The replacement engineer's status under the Contract Documents will be that of the former Engineer.

9.03 *Furnish Data*

A. Owner shall promptly furnish the data required of Owner under the Contract Documents.

9.04 *Pay When Due*

A. Owner shall make payments to Contractor when they are due as provided in the Agreement.

9.05 *Lands and Easements; Reports, Tests, and Drawings*

A. Owner's duties with respect to providing lands and easements are set forth in Paragraph 5.01.

B. Owner's duties with respect to providing engineering surveys to establish reference points are set forth in Paragraph 4.03.

C. Article 5 refers to Owner's identifying and making available to Contractor copies of reports of explorations and tests of conditions at the Site, and drawings of physical conditions relating to existing surface or subsurface structures at the Site.

9.06 *Insurance*

A. Owner's responsibilities, if any, with respect to purchasing and maintaining liability and property insurance are set forth in Article 6.

9.07 *Change Orders*

A. Owner's responsibilities with respect to Change Orders are set forth in Article 11.

9.08 *Inspections, Tests, and Approvals*

A. Owner's responsibility with respect to certain inspections, tests, and approvals is set forth in Paragraph 14.02.B.

9.09 *Limitations on Owner's Responsibilities*

A. The Owner shall not supervise, direct, or have control or authority over, nor be responsible for, Contractor's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of Contractor to comply with Laws and Regulations applicable to the performance of the Work. Owner will not

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be responsible for Contractor's failure to perform the Work in accordance with the Contract Documents.

9.10 *Undisclosed Hazardous Environmental Condition*

A. Owner's responsibility in respect to an undisclosed Hazardous Environmental Condition is set forth in Paragraph 5.06.

9.11 *Deleted in its entirety.*

A. Deleted in its entirety. N/A

9.12 *Safety Programs*

A. While at the Site, Owner's employees and representatives shall comply with the specific applicable requirements of Contractor's safety programs of which Owner has been informed.

B. Owner shall furnish copies of any applicable Owner safety programs to Contractor.

ARTICLE 10—ENGINEER'S STATUS DURING CONSTRUCTION

10.01 *Owner's Representative*

A. Engineer will be Owner's representative during the construction period. The duties and responsibilities and the limitations of authority of Engineer as Owner's representative during construction are set forth in the Contract.

10.02 *Visits to Site*

A. Engineer will make visits to the Site at intervals appropriate to the various stages of construction as Engineer deems necessary in order to observe, as an experienced and qualified design professional, the progress that has been made and the quality of the various aspects of Contractor's executed Work. Based on information obtained during such visits and observations, Engineer, for the benefit of Owner, will determine, in general, if the Work is proceeding in accordance with the Contract Documents. Engineer will not be required to make exhaustive or continuous inspections on the Site to check the quality or quantity of the Work. Engineer's efforts will be directed toward providing for Owner a greater degree of confidence that the completed Work will conform generally to the Contract Documents. On the basis of such visits and observations, Engineer will keep Owner informed of the progress of the Work and will endeavor to guard Owner against defective Work.

B. Engineer's visits and observations are subject to all the limitations on Engineer's authority and responsibility set forth in Paragraph 10.07. Particularly, but without limitation, during or as a result of Engineer's visits or observations of Contractor's Work, Engineer will not supervise, direct, control, or have authority over or be responsible for Contractor's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of Contractor to comply with Laws and Regulations applicable to the performance of the Work.

10.03 *Resident Project Representative*

A. If Owner and Engineer have agreed that Engineer will furnish a Resident Project Representative to represent Engineer at the Site and assist Engineer in observing the progress

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and quality of the Work, then the authority and responsibilities of any such Resident Project Representative will be as provided in the Supplementary Conditions, and limitations on the responsibilities thereof will be as provided in the Supplementary Conditions and in Paragraph 10.07.

B. If Owner designates an individual or entity who is not Engineer's consultant, agent, or employee to represent Owner at the Site, then the responsibilities and authority of such individual or entity will be as provided in the Supplementary Conditions.

10.04 *Engineer's Authority*

A. Engineer has the authority to reject Work in accordance with Article 14.

B. Engineer's authority as to Submittals is set forth in Paragraph 7.16.

C. Engineer's authority as to design drawings, calculations, specifications, certifications and other Submittals from Contractor in response to Owner's delegation (if any) to Contractor of professional design services, is set forth in Paragraph 7.19.

D. Engineer's authority as to changes in the Work is set forth in Article 11.

E. Engineer's authority as to Applications for Payment is set forth in Article 15.

10.05 *Determinations for Unit Price Work*

A. Engineer will determine the actual quantities and classifications of Unit Price Work performed by Contractor as set forth in Paragraph 13.03.

10.06 *Decisions on Requirements of Contract Documents and Acceptability of Work*

A. Engineer will render decisions regarding the requirements of the Contract Documents, and judge the acceptability of the Work, pursuant to the specific procedures set forth herein for initial interpretations, Change Proposals, and acceptance of the Work. In rendering such decisions and judgments, Engineer will not show partiality to Owner or Contractor, and will not be liable to Owner, Contractor, or others in connection with any proceedings, interpretations, decisions, or judgments conducted or rendered in good faith.

10.07 *Limitations on Engineer's Authority and Responsibilities*

A. Neither Engineer's authority or responsibility under this Article 10 or under any other provision of the Contract, nor any decision made by Engineer in good faith either to exercise or not exercise such authority or responsibility or the undertaking, exercise, or performance of any authority or responsibility by Engineer, will create, impose, or give rise to any duty in contract, tort, or otherwise owed by Engineer to Contractor, any Subcontractor, any Supplier, any other individual or entity, or to any surety for or employee or agent of any of them.

B. Engineer will not supervise, direct, control, or have authority over or be responsible for Contractor's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of Contractor to comply with Laws and Regulations applicable to the performance of the Work. Engineer will not be responsible for Contractor's failure to perform the Work in accordance with the Contract Documents.

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C. Engineer will not be responsible for the acts or omissions of Contractor or of any Subcontractor, any Supplier, or of any other individual or entity performing any of the Work.

D. Engineer's review of the final Application for Payment and accompanying documentation, and all maintenance and operating instructions, schedules, guarantees, bonds, certificates of inspection, tests and approvals, and other documentation required to be delivered by Contractor under Paragraph 15.06.A, will only be to determine generally that their content complies with the requirements of, and in the case of certificates of inspections, tests, and approvals, that the results certified indicate compliance with the Contract Documents.

E. The limitations upon authority and responsibility set forth in this Paragraph 10.07 also apply to the Resident Project Representative, if any.

10.08 *Compliance with Safety Program*

A. While at the Site, Engineer's employees and representatives will comply with the specific applicable requirements of Owner's and Contractor's safety programs of which Engineer has been informed.

ARTICLE 11—CHANGES TO THE CONTRACT

11.01 *Amending and Supplementing the Contract*

A. The Contract may be amended or supplemented by a Change Order, an Emergency Work Change Directive, or a Field Order.

B. If an amendment or supplement to the Contract includes a change in the Contract Price or the Contract Times, such amendment or supplement must be set forth in a Change Order.

C. All changes to the Contract that involve (1) the performance or acceptability of the Work, (2) the design (as set forth in the Drawings, Specifications, or otherwise), or (3) other engineering or technical matters, must be supported by Engineer's recommendation. Owner and Contractor may amend other terms and conditions of the Contract without the recommendation of the Engineer.

11.02 *Change Orders*

A. Owner and Contractor shall execute appropriate Change Orders covering:

1. Changes in Contract Price or Contract Times which are agreed to by the parties, including any undisputed sum or amount of time for Work actually performed in accordance with an Emergency Work Change Directive;

2. Changes in Contract Price resulting from an Owner set-off, unless Contractor has duly contested such set-off;

3. Changes in the Work which are: (a) ordered by Owner pursuant to Paragraph 11.05, (b) required because of Owner's acceptance of defective Work under Paragraph 14.04 or Owner's correction of defective Work under Paragraph 14.07, or (c) agreed to by the parties, subject to the need for Engineer's recommendation if the change in the Work involves the design (as set forth in the Drawings, Specifications, or otherwise) or other engineering or technical matters; and

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4. Changes that embody the substance of any final and binding results under: Paragraph 11.03.B, resolving the impact of an Emergency Work Change Directive; Paragraph 11.09, concerning Change Proposals; Article 12, Claims; Paragraph 13.02.D, final adjustments resulting from allowances; Paragraph 13.03.D, final adjustments relating to determination of quantities for Unit Price Work; and similar provisions.

B. If Owner or Contractor refuses to execute a Change Order that is required to be executed under the terms of Paragraph 11.02.A, it will be deemed to be of full force and effect, as if fully executed.

11.03 Emergency *Work Change Directives*

A. An Emergency Work Change Directive may only be used in emergency situations and will not change the Contract Price or the Contract Times but is evidence that the parties expect that the modification documented by an Emergency Work Change Directive will be incorporated in a subsequently issued Change Order, following negotiations by the parties as to the Emergency Work Change Directive's effect, if any, on the Contract Price and Contract Times; or, if negotiations are unsuccessful, by a determination under the terms of the Contract Documents governing adjustments, expressly including Paragraph 11.07 regarding change of Contract Price.

B. If Owner has issued a written Emergency Work Change Directive and:

1. Contractor believes that an adjustment in Contract Times or Contract Price is necessary, then Contractor shall submit any Change Proposal seeking such an adjustment no later than 30 days after the completion of the Work set out in the Work Change Directive.

2. Owner believes that an adjustment in Contract Times or Contract Price is necessary, then Owner shall submit a Change Order including an adjustment no later than 60 days after issuance of the Work Change Directive.

11.04 *Field Orders*

A. Engineer may authorize minor changes in the Work if the changes do not involve an adjustment in the Contract Price or the Contract Times and are compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents. Such changes will be accomplished by a Field Order and will be binding on Owner and also on Contractor, which shall perform the Work involved promptly.

B. If Contractor believes that a Field Order justifies an adjustment in the Contract Price or Contract Times, then before proceeding with the Work at issue, Contractor shall submit a Change Proposal as provided herein.

11.05 *Owner-Authorized Changes in the Work*

A. Without invalidating the Contract and without notice to any surety, Owner may, at any time or from time to time, order additions, deletions, or revisions in the Work. Changes involving the design (as set forth in the Drawings, Specifications, or otherwise) or other engineering or technical matters will be supported by Engineer's recommendation.

B. Such changes in the Work may be accomplished by a Change Order, if Owner and Contractor have agreed as to the effect, if any, of the changes on Contract Times or Contract Price; or by

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a Work Change Directive. Upon receipt of any such document, Contractor shall promptly proceed with the Work involved; or, in the case of a deletion in the Work, promptly cease construction activities with respect to such deleted Work. Added or revised Work must be performed under the applicable conditions of the Contract Documents.

C. Nothing in this Paragraph 11.05 obligates Contractor to undertake work that Contractor reasonably concludes cannot be performed in a manner consistent with Contractor's safety obligations under the Contract Documents or Laws and Regulations.

11.06 *Unauthorized Changes in the Work*

A. Contractor shall not be entitled to an increase in the Contract Price or an extension of the Contract Times with respect to any work performed that is not required by the Contract Documents, as amended, modified, or supplemented, except in the case of an emergency as provided in Paragraph 7.15 or in the case of uncovering Work as provided in Paragraph 14.05.C.2.

11.07 *Change of Contract Price*

A. The Contract Price may only be changed by a Change Order. Any Change Proposal for an adjustment in the Contract Price must comply with the provisions of Paragraph 11.09. Any Claim for an adjustment of Contract Price must comply with the provisions of Article 12.

B. An adjustment in the Contract Price will be determined as follows:

1. Where the Work involved is covered by unit prices contained in the Contract Documents, then by application of such unit prices to the quantities of the items involved (subject to the provisions of Paragraph 13.03);

2. Where the Work involved is not covered by unit prices contained in the Contract Documents, then by a mutually agreed lump sum (which may include an allowance for overhead and profit not necessarily in accordance with Paragraph 11.07.C.2); or

3. Where the Work involved is not covered by unit prices contained in the Contract Documents and the parties do not reach mutual agreement to a lump sum, then on the basis of the Cost of the Work (determined as provided in Paragraph 13.01) plus a Contractor's fee for overhead and profit (determined as provided in Paragraph 11.07.C).

C. *Contractor's Fee*: When applicable, the Contractor's fee for overhead and profit will be determined as follows:

1. A mutually acceptable fixed fee; or

2. If a fixed fee is not agreed upon, then a fee based on the following percentages of the various portions of the Cost of the Work:

a. For costs incurred under Paragraphs 13.01.B.1 and 13.01.B.2, the Contractor's fee will be 15 percent;

b. For costs incurred under Paragraph 13.01.B.3, the Contractor's fee will be 5 percent;

c. Where one or more tiers of subcontracts are on the basis of Cost of the Work plus a fee and no fixed fee is agreed upon, the intent of Paragraphs 11.07.C.2.a and 11.07.C.2.b is that the Contractor's fee will be based on: (1) a fee of 15 percent of the

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costs incurred under Paragraphs 13.01.B.1 and 13.01.B.2 by the Subcontractor that actually performs the Work, at whatever tier, and (2) with respect to Contractor itself and to any Subcontractors of a tier higher than that of the Subcontractor that actually performs the Work, a fee of 5 percent of the amount (fee plus underlying costs incurred) attributable to the next lower tier Subcontractor; provided, however, that for any such subcontracted Work the maximum total fee to be paid by Owner will be no greater than 27 percent of the costs incurred by the Subcontractor that actually performs the Work;

d. No fee will be payable on the basis of costs itemized under Paragraphs 13.01.B.4, 13.01.B.5, and 13.01.C;

e. The amount of credit to be allowed by Contractor to Owner for any change which results in a net decrease in Cost of the Work will be the amount of the actual net decrease in Cost of the Work and a deduction of an additional amount equal to 5 percent of such actual net decrease in Cost of the Work; and

f. When both additions and credits are involved in any one change or Change Proposal, the adjustment in Contractor's fee will be computed by determining the sum of the costs in each of the cost categories in Paragraph 13.01.B (specifically, payroll costs, Paragraph 13.01.B.1; incorporated materials and equipment costs, Paragraph 13.01.B.2; Subcontract costs, Paragraph 13.01.B.3; special consultants costs, Paragraph 13.01.B.4; and other costs, Paragraph 13.01.B.5) and applying to each such cost category sum the appropriate fee from Paragraphs 11.07.C.2.a through 11.07.C.2.e, inclusive.

g. This paragraph is supplemented by 23 CFR 635.109, and any conflict herewith, the 23 CFR 635.109 shall prevail.

11.08 *Change of Contract Times*

A. The Contract Times may only be changed by a Change Order. Any Change Proposal for an adjustment in the Contract Times must comply with the provisions of Paragraph 11.09. Any Claim for an adjustment in the Contract Times must comply with the provisions of Article 12.

B. Delay, disruption, and interference in the Work, and any related changes in Contract Times, are addressed in and governed by Paragraph 4.05.

11.09 *Change Proposals*

A. *Purpose and Content*: Contractor shall submit a Change Proposal to Engineer to request an adjustment in the Contract Times or Contract Price; contest an initial decision by Engineer concerning the requirements of the Contract Documents or relating to the acceptability of the Work under the Contract Documents; challenge a set-off against payment due; or seek other relief under the Contract. The Change Proposal will specify any proposed change in Contract Times or Contract Price, or other proposed relief, and explain the reason for the proposed change, with citations to any governing or applicable provisions of the Contract Documents. Each Change Proposal will address only one issue, or a set of closely related issues.

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B. *Change Proposal Procedures*

1. *Submittal*: Contractor shall submit each Change Proposal to Engineer within 30 days after the start of the event giving rise thereto, or after such initial decision.

2. *Supporting Data*: The Contractor shall submit supporting data, including the proposed change in Contract Price or Contract Time (if any), to the Engineer and Owner within 15 days after the submittal of the Change Proposal.

    a. Change Proposals based on or related to delay, interruption, or interference must comply with the provisions of Paragraphs 4.05.D and 4.05.E.

    b. Change proposals related to a change of Contract Price must include full and detailed accounts of materials incorporated into the Work and labor and equipment used for the subject Work.

    The supporting data must be accompanied by a written statement that the supporting data are accurate and complete, and that any requested time or price adjustment is the entire adjustment to which Contractor believes it is entitled as a result of said event.

3. *Engineer's Initial Review*: Engineer will advise Owner regarding the Change Proposal, and consider any comments or response from Owner regarding the Change Proposal. If in its discretion Engineer concludes that additional supporting data is needed before conducting a full review and making a recommendation regarding the Change Proposal, then Engineer may request that Contractor submit such additional supporting data by a date specified by Engineer, prior to Engineer beginning its full review of the Change Proposal.

4. *Engineer's Full Review and Recommendation on the Change Proposal*: Upon receipt of Contractor's supporting data (including any additional data requested by Engineer), Engineer will conduct a full review of each Change Proposal and, within 30 days after such receipt of the Contractor's supporting data, either recommend approval of the Change Proposal in whole, deny it in whole, or approve it in part and deny it in part. Such actions must be in writing, with a copy provided to Owner and Contractor. If Engineer does not take action on the Change Proposal within 30 days, then either Owner or Contractor may at any time thereafter submit a letter to the other party indicating that as a result of Engineer's inaction the Change Proposal is deemed denied, thereby commencing the time for appeal of the denial under Article 12.

5. *Binding Decision*: Engineer's recommendation is sent to the Owner who shall render a final decision. The Owner's decision is final and binding upon Contractor, unless Contractor appeals the decision by filing a Claim under Article 12.

C. *Resolution of Certain Change Proposals*: If the Change Proposal does not involve the design (as set forth in the Drawings, Specifications, or otherwise), the acceptability of the Work, or other engineering or technical matters, then Engineer will notify the parties in writing that the Engineer is unable to resolve the Change Proposal. For purposes of further resolution of such a Change Proposal, such notice will be deemed a denial, and Contractor may choose to seek resolution under the terms of Article 12.

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D. *Post-Completion*: Contractor shall not submit any Change Proposals after Engineer issues a written recommendation of final payment pursuant to Paragraph 15.06.B.

11.10 *Notification to Surety*

A. If the provisions of any bond require notice to be given to a surety of any change affecting the general scope of the Work or the provisions of the Contract Documents (including, but not limited to, Contract Price or Contract Times), the giving of any such notice will be Contractor's responsibility. The amount of each applicable bond will be adjusted to reflect the effect of any such change.

ARTICLE 12—CLAIMS - DELETED IN ITS ENTIRETY12.01 CLAIMS - DELETED IN ITS ENTIRETY: PLEASE REFER TO LAP DIVISION I SPECIFICATIONS PACKAGE, SECTION(S) 5-12, "CLAIMS BY CONTRACTOR."

A. DELETED IN ITS ENTIRETY.1. DELETED IN ITS ENTIRETY.2. DELETED IN ITS ENTIRETY.3. DELETED IN ITS ENTIRETY.4. DELETED IN ITS ENTIRETY.B. DELETED IN ITS ENTIRETY.C. DELETED IN ITS ENTIRETY.D. DELETED IN ITS ENTIRETY.1. 2. DELETED IN ITS ENTIRETY.3. DELETED IN ITS ENTIRETY.E. DELETED IN ITS ENTIRETY.F. DELETED IN ITS ENTIRETY.G. DELETED IN ITS ENTIRETY.ARTICLE 13—COST OF THE WORK; ALLOWANCES; UNIT PRICE WORK

13.01 *Cost of the Work*

A. *Purposes for Determination of Cost of the Work*: The term Cost of the Work means the sum of all costs necessary for the proper performance of the Work at issue, as further defined below. The provisions of this Paragraph 13.01 are used for two distinct purposes:

1. To determine Cost of the Work when Cost of the Work is a component of the Contract Price, under cost-plus-fee, time-and-materials, or other cost-based terms; or

2. When needed to determine the value of a Change Order, Change Proposal, Claim, set-off, or other adjustment in Contract Price. When the value of any such adjustment is determined on the basis of Cost of the Work, Contractor is entitled only to those additional or incremental costs required because of the change in the Work or because of the event giving rise to the adjustment.

B. *Allowable Costs for Extra Work:* Refer to Specifications 4-3.2.1 and 4-3.2.2.

13.02 *Allowances*

A. It is understood that Contractor has included in the Contract Price all allowances so named in the Contract Documents and shall cause the Work so covered to be performed for such sums and by such persons or entities as may be acceptable to Owner and Engineer.

B. *Cash Allowances*: Contractor agrees that:

1. the cash allowances include the cost to Contractor (less any applicable trade discounts) of materials and equipment required by the allowances to be delivered at the Site, and all applicable taxes; and

2. Contractor's costs for unloading and handling on the Site, labor, installation, overhead, profit, and other expenses contemplated for the cash allowances have been included in

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the Contract Price and not in the allowances, and no demand for additional payment for any of the foregoing will be valid.

C. *Owner's Contingency Allowance*: Contractor agrees that an Owner's contingency allowance, if any, is for the sole use of Owner to cover unanticipated costs.

D. Prior to final payment, an appropriate Change Order will be issued as recommended by Engineer to reflect actual amounts due Contractor for Work covered by allowances, and the Contract Price will be correspondingly adjusted.

13.03 *Unit Price Work*

A. Where the Contract Documents provide that all or part of the Work is to be Unit Price Work, initially the Contract Price will be deemed to include for all Unit Price Work an amount equal to the sum of the unit price for each separately identified item of Unit Price Work times the estimated quantity of each item as indicated in the Agreement.

B. The estimated quantities of items of Unit Price Work are estimates and are solely for the purpose of comparison of Bids and determining an initial Contract Price. Payments to Contractor for Unit Price Work will be based on actual quantities.

C. Each unit price shall be guaranteed and will be deemed to include an amount considered by Contractor to be adequate to cover Contractor's overhead and profit for each separately identified item.

D. Engineer will determine the actual quantities and classifications of Unit Price Work performed by Contractor. Engineer will review with Contractor the Engineer's preliminary determinations on such matters before rendering a written decision thereon (by recommendation of an Application for Payment or otherwise). Engineer's written decision thereon will be final and binding (except as modified by Engineer to reflect changed factual conditions or more accurate data) upon Owner and Contractor, and the final adjustment of Contract Price will be set forth in a Change Order, subject to the provisions of the following paragraph.

E. *Adjustments in Unit Price*

1. Contractor or Owner shall be entitled to an adjustment in the unit price with respect to an item of Unit Price Work based on Specification 4-3.

ARTICLE 14—TESTS AND INSPECTIONS; CORRECTION, REMOVAL, OR ACCEPTANCE OF DEFECTIVE WORK – DELETED IN ITS ENTIRETY

ARTICLE 15—PAYMENTS TO CONTRACTOR; SET-OFFS; COMPLETION; CORRECTION PERIOD

15.01 *Progress Payments*

A. *Basis for Progress Payments*: The Schedule of Values established as provided in Article 2 will serve as the basis for progress payments and will be incorporated into a form of Application for Payment acceptable to Engineer and Owner. Progress payments for Unit Price Work will be based on the number of units completed during the pay period, as determined under the

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provisions of Paragraph 13.03. Progress payments for cost-based Work will be based on Cost of the Work completed by Contractor during the pay period.

B. *Applications for Payments*

1. Contractor, on the 25th of each month, shall submit to Engineer for review an Application for Payment (in a form approved by Owner) filled out and signed by Contractor covering the Work completed as of the date of the Application and accompanied by such supporting documentation as is required by the Contract Documents.

2. If payment is requested on the basis of materials and equipment not incorporated in the Work but delivered and suitably stored at the Site or at another location agreed to in writing, the Application for Payment must also be accompanied by: (a) a bill of sale, invoice, copies of subcontract or purchase order payments, or other documentation establishing full payment by Contractor for the materials and equipment; (b) at Owner's request, documentation warranting that Owner has received the materials and equipment free and clear of all Liens; and (c) evidence that the materials and equipment are covered by appropriate property insurance, a warehouse bond, or other arrangements to protect Owner's interest therein, all of which must be satisfactory to Owner.

3. Beginning with the second Application for Payment, each Application must include an affidavit of Contractor stating that all previous progress payments received by Contractor have been applied to discharge Contractor's legitimate obligations associated with prior Applications for Payment.

4. The amount of retainage with respect to progress payments will be as stipulated in the Agreement.

C. *Review of Applications*

1. Engineer will, within 10 days after each Application for Payment is stamped as received by Engineer, including each resubmittal, either indicate in writing a recommendation of payment and present the Application to Owner, or return the Application to Contractor indicating in writing Engineer's reasons for refusing to recommend payment and the action necessary to make payment application proper. In the latter case, Contractor shall make the necessary corrections and resubmit the Application.

2. Engineer's recommendation of any payment requested in an Application for Payment will constitute a representation by Engineer to Owner, based on Engineer's observations of the executed Work as an experienced and qualified design professional, and on Engineer's review of the Application for Payment and the accompanying data and schedules, that to the best of Engineer's knowledge, information and belief:

   a. the Work has progressed to the point indicated;

   b. the quality of the Work is generally in accordance with the Contract Documents (subject to an evaluation of the Work as a functioning whole prior to or upon Substantial Completion, the results of any subsequent tests called for in the Contract Documents, a final determination of quantities and classifications for Unit Price Work

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under Paragraph 13.03, and any other qualifications stated in the recommendation); and

c. the conditions precedent to Contractor's being entitled to such payment appear to have been fulfilled in so far as it is Engineer's responsibility to observe the Work.

3. By recommending any such payment Engineer will not thereby be deemed to have represented that:

   a. inspections made to check the quality or the quantity of the Work as it has been performed have been exhaustive, extended to every aspect of the Work in progress, or involved detailed inspections of the Work beyond the responsibilities specifically assigned to Engineer in the Contract; or

   b. there may not be other matters or issues between the parties that might entitle Contractor to be paid additionally by Owner or entitle Owner to withhold payment to Contractor.

4. Neither Engineer's review of Contractor's Work for the purposes of recommending payments nor Engineer's recommendation of any payment, including final payment, will impose responsibility on Engineer:

   a. to supervise, direct, or control the Work;

   b. for the means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto;

   c. for Contractor's failure to comply with Laws and Regulations applicable to Contractor's performance of the Work;

   d. to make any examination to ascertain how or for what purposes Contractor has used the money paid by Owner; or

   e. to determine that title to any of the Work, materials, or equipment has passed to Owner free and clear of any Liens.

5. Neither Engineer's review of Contractor's Work for purposes of recommending payments nor Engineer's recommendation of any payment shall relieve Contractor of responsibility or liability for defects in the Work.

6. Engineer may refuse to recommend the whole or any part of any payment if, in Engineer's opinion, it would be incorrect to make the representations to Owner stated in Paragraph 15.01.C.2.

6. Engineer will recommend reductions in payment (set-offs) necessary in Engineer's opinion to protect Owner from loss because:

   a. the Work is defective, requiring correction or replacement;

   b. the Contract Price has been reduced by Change Orders;

   c. Owner has been required to correct defective Work in accordance with Paragraph 14.07, or has accepted defective Work pursuant to Paragraph 14.04;

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d. Owner has been required to remove or remediate a Hazardous Environmental Condition for which Contractor is responsible; or

e. Engineer has actual knowledge of the occurrence of any of the events that would constitute a default by Contractor and therefore justify termination for cause under the Contract Documents.

D. *Payment Becomes Due*

1. Subject to the provisions of Paragraph 15.01.E. and Section 218. 735, Florida Statutes, after presentation of the Application for Payment to Owner with Engineer's recommendation, the amount recommended (subject to any Owner set-offs) shall be paid by Owner in accordance with Section 218.735, Florida Statutes, within 25 business days after the date on which the payment application is stamped as received by Engineer.

E. *Reductions in Payment by Owner*

1. In addition to any reductions in payment (set-offs) recommended by Engineer, Owner is entitled to impose a set-off against payment based on any of the following:

a. Claims have been made against Owner based on Contractor's conduct in the performance or furnishing of the Work, or Owner has incurred costs, losses, or damages resulting from Contractor's conduct in the performance or furnishing of the Work, including but not limited to claims, costs, losses, or damages from workplace injuries, adjacent property damage, non-compliance with Laws and Regulations, and patent infringement;

b. Contractor has failed to take reasonable and customary measures to avoid damage, delay, disruption, and interference with other work at or adjacent to the Site;

c. Contractor has failed to provide and maintain required bonds or insurance;

d. Owner has been required to remove or remediate a Hazardous Environmental Condition for which Contractor is responsible;

e. Owner has incurred extra charges or engineering costs related to submittal reviews, evaluations of proposed substitutes, tests and inspections, or return visits to manufacturing or assembly facilities;

f. The Work is defective, requiring correction or replacement;

g. Owner has been required to correct defective Work in accordance with Paragraph 14.07, or has accepted defective Work pursuant to Paragraph 14.04;

h. The Contract Price has been reduced by Change Orders;

i. An event has occurred that would constitute a default by Contractor and therefore justify a termination for cause;

j. Liquidated or other damages have accrued as a result of Contractor's failure to achieve Milestones, Substantial Completion, or final completion of the Work;

k. Liens have been filed in connection with the Work, except where Contractor has delivered a specific bond satisfactory to Owner to secure the satisfaction and discharge of such Liens; or

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l. Other items entitle Owner to a set-off against the amount recommended.

2. If Owner imposes any set-off against payment, whether based on its own knowledge or on the written recommendations of Engineer, Owner will give Contractor immediate written notice (with a copy to Engineer) stating the reasons for such action and the specific amount of the reduction, and promptly pay Contractor any amount remaining after deduction of the amount so withheld. Owner shall promptly pay Contractor the amount so withheld, or any adjustment thereto agreed to by Owner and Contractor, if Contractor remedies the reasons for such action. The reduction imposed will be binding on Contractor unless it duly submits a Change Proposal contesting the reduction.

3. Upon a subsequent determination that Owner's refusal of payment was not justified, the amount wrongfully withheld will be treated as an amount due as determined by Paragraph 15.01.D.1 and subject to interest as provided in the Agreement.

15.02 *Contractor's Warranty of Title*

A. Contractor warrants and guarantees that title to all Work, materials, and equipment furnished under the Contract will pass to Owner free and clear of (1) all Liens and other title defects, and (2) all patent, licensing, copyright, or royalty obligations, no later than 7 days after the time of payment by Owner.

15.03 *Substantial Completion*

A. When Contractor considers the entire Work ready for its intended use Contractor shall notify Owner and Engineer in writing that the entire Work is substantially complete and request that Engineer issue a certificate of Substantial Completion. Contractor shall at the same time submit to Owner and Engineer an initial draft of Punch List items to be completed or corrected before final payment. Substantial Completion cannot occur before the Owner is able to begin to utilize the entire Work for the purposes for which it was intended.

B. Promptly after Contractor's notification, Owner, Contractor, and Engineer shall make an inspection of the Work to determine the status of completion. If Engineer does not consider the Work substantially complete, Engineer will notify Contractor in writing giving the reasons therefor.

C. If Engineer considers the Work substantially complete, Engineer will deliver to Owner a preliminary certificate of Substantial Completion which will fix the date of Substantial Completion. Engineer shall attach to the certificate a Punch List of items to be completed or corrected before final payment Owner shall have 7 days after receipt of the preliminary certificate during which to make written objection to Engineer as to any provisions of the certificate or attached Punch List. If, after considering the objections to the provisions of the preliminary certificate, Engineer concludes that the Work is not substantially complete, Engineer will, within 14 days after submission of the preliminary certificate to Owner, notify Contractor in writing that the Work is not substantially complete, stating the reasons therefor. If Owner does not object to the provisions of the certificate, or if despite consideration of Owner's objections Engineer concludes that the Work is substantially complete, then Engineer will, within said 14 days, execute and deliver to Owner and Contractor a final certificate of Substantial Completion (with a revised Punch List of items to be completed or

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corrected) reflecting such changes from the preliminary certificate as Engineer believes justified after consideration of any objections from Owner.

D. At the time of receipt of the preliminary certificate of Substantial Completion, Owner and Contractor will confer regarding Owner's use or occupancy of the Work following Substantial Completion, review the builder's risk insurance policy with respect to the end of the builder's risk coverage, and confirm the transition to coverage of the Work under a permanent property insurance policy held by Owner. Unless Owner and Contractor agree otherwise in writing, Owner shall bear responsibility for security, operation, protection of the Work, property insurance, maintenance, heat, and utilities upon Owner's use or occupancy of the Work.

E. After Substantial Completion the Contractor shall promptly begin work on the Punch List of items to be completed or corrected prior to final payment. In appropriate cases Contractor may submit monthly Applications for Payment for completed Punch List items, following the progress payment procedures set forth above.

F. Owner shall have the right to exclude Contractor from the Site after the date of Substantial Completion subject to allowing Contractor reasonable access to remove its property and complete or correct items on the Punch List.

15.04 *Partial Use or Occupancy*

A. Prior to Substantial Completion of all the Work, Owner may use or occupy any substantially completed part of the Work which has specifically been identified in the Contract Documents, or which Owner, Engineer, and Contractor agree constitutes a separately functioning and usable part of the Work that can be used by Owner for its intended purpose without significant interference with Contractor's performance of the remainder of the Work, subject to the following conditions:

1. At any time, Owner may request in writing that Contractor permit Owner to use or occupy any such part of the Work that Owner believes to be substantially complete. If and when Contractor agrees that such part of the Work is substantially complete, Contractor, Owner, and Engineer will follow the procedures of Paragraph 15.03.A through 15.03.E for that part of the Work.

2. At any time, Contractor may notify Owner and Engineer in writing that Contractor considers any such part of the Work substantially complete and request Engineer to issue a certificate of Substantial Completion for that part of the Work.

3. Within a reasonable time after either such request, Owner, Contractor, and Engineer shall make an inspection of that part of the Work to determine its status of completion. If Engineer does not consider that part of the Work to be substantially complete, Engineer will notify Owner and Contractor in writing giving the reasons therefor. If Engineer considers that part of the Work to be substantially complete, the provisions of Paragraph 15.03 will apply with respect to certification of Substantial Completion of that part of the Work and the division of responsibility in respect thereof and access thereto.

4. No use or occupancy or separate operation of part of the Work may occur prior to compliance with the requirements of Paragraph 6.04 regarding builder's risk or other property insurance.

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15.05 *Final Inspection – Punch List*

A. Upon written notice from Contractor that the entire Work or an agreed portion thereof is complete, Engineer will promptly make a final inspection with Owner and Contractor and will notify Contractor in writing of all particulars in which this inspection reveals that the Work, or agreed portion thereof, is incomplete or defective. Contractor shall immediately take such measures as are necessary to complete such Work or remedy such deficiencies.

15.06 *Final Payment*

A. *Application for Payment*

1. After Contractor has, in the opinion of Engineer, satisfactorily completed all corrections identified during the final inspection and has delivered, in accordance with the Contract Documents, all maintenance and operating instructions, schedules, guarantees, bonds, certificates or other evidence of insurance, certificates of inspection, annotated record documents (as provided in Paragraph 7.12), and other documents, Contractor may make application for final payment.

2. The final Application for Payment must be accompanied (except as previously delivered) by:

   a. all documentation called for in the Contract Documents, including but not limited to, the evidence that Contractor maintains completed operations coverage for its required commercial general liability (CGL) insurance;

   b. consent of the surety, if any, to final payment;

   c. satisfactory evidence that all title issues have been resolved such that title to all Work, materials, and equipment has passed to Owner free and clear of any Liens or other title defects, or will so pass upon final payment.

   d. a list of all duly pending Change Proposals and Claims; and

   e. complete and legally effective final releases or waivers (satisfactory to Owner) of all Lien rights and Liens filed in connection with the Work.

3. In lieu of the final releases or waivers of Liens specified in Paragraph 15.06.A.2 and as approved by Owner, Contractor may furnish receipts or releases in full and an affidavit of Contractor whereby Contractor swears that: (a) all payrolls, services, material, and equipment bills and other indebtedness connected with the Work for which Owner has paid Contractor through the date of Contractor's final Application for Payment have been paid by Contractor; and (b) all payrolls, material and equipment bills, and other indebtedness connected with the Work for which Owner will pay Contractor in the final Application for Payment will represent Contractor's receipt of all payments for the Work except for the specifically enumerated Claims (and Claims not specifically enumerated are deemed released and waived) and that Contractor will promptly pay its Subcontractors and Suppliers upon its receipt of the final payment. If any Subcontractor or Supplier fails to furnish such a release or receipt in full, Contractor may furnish a bond or other collateral satisfactory to Owner to indemnify Owner against any Lien, or Owner at its

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option may issue joint checks payable to Contractor and specified Subcontractors and Suppliers.

4. The documents and materials that Contractor is required to submit to accompany its Final Application for Payment (as set forth in this Paragraph 15.06) are conditions precedent to issuance of final payment.

B. *Engineer's Review of Final Application and Recommendation of Payment*: If, on the basis of Engineer's observation of the Work during construction and final inspection, and Engineer's review of the final Application for Payment and accompanying documentation as required by the Contract Documents, Engineer is satisfied that the Work has been completed and Contractor's other obligations under the Contract have been fulfilled, Engineer will, within 10 days after receipt of the final Application for Payment, indicate in writing Engineer's recommendation of final payment and present the final Application for Payment to Owner for payment. Such recommendation will account for any set-offs against payment that are necessary in Engineer's opinion to protect Owner from loss for the reasons stated above with respect to progress payments. Otherwise, Engineer will return the Application for Payment to Contractor, indicating in writing the reasons for refusing to recommend final payment, in which case Contractor shall make the necessary corrections and resubmit the Application for Payment.

C. *Notice of Acceptability*: In support of its recommendation of payment of the final Application for Payment, Engineer will also give written notice to Owner and Contractor that the Work is acceptable, subject to stated limitations in the notice and to the provisions of Paragraph 15.07.

D. *Completion of Work*: The Work is complete (subject to surviving obligations) when it is ready for final payment as established by the Engineer's written recommendation of final payment and issuance of notice of the acceptability of the Work.

E. *Final Payment Becomes Due*: Upon receipt from Engineer of the final Application for Payment and accompanying documentation, Owner shall set off against the amount recommended by Engineer for final payment any further sum to which Owner is entitled, including but not limited to set-offs for liquidated damages and set-offs allowed under the provisions of this Contract with respect to progress payments. Owner shall pay the resulting balance due to Contractor within Twenty-five (25) days of the final Application for Payment being stamped as received by Engineer.

15.07 *Waiver of Claims*

A. By making final payment, Owner waives its claim or right to liquidated damages or other damages for late completion by Contractor, except as set forth in an outstanding Claim, appeal under the provisions of Article 17, set-off, or express reservation of rights by Owner. Owner reserves all other claims or rights after final payment.

B. The acceptance of final payment by Contractor will constitute a waiver by Contractor of all claims and rights against Owner other than those pending matters that have been duly submitted as a Claim, or appealed under the provisions of Article 17.

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15.08 *Correction Period*

A. If within one year after the date of Substantial Completion (or such longer period of time as may be prescribed by the Supplementary Conditions or the terms of any applicable special guarantee required by the Contract Documents), Owner gives Contractor written notice that any Work has been found to be defective, or that Contractor's repair of any damages to the Site or adjacent areas has been found to be defective, then after receipt of such notice of defect Contractor shall promptly, without cost to Owner and in accordance with Owner's written instructions:

   1. correct the defective repairs to the Site or such adjacent areas;

   2. correct such defective Work;

   3. remove the defective Work from the Project and replace it with Work that is not defective, if the defective Work has been rejected by Owner, and

   4. satisfactorily correct or repair or remove and replace any damage to other Work, to the work of others, or to other land or areas resulting from the corrective measures.

B. Owner shall give any such notice of defect within 60 days of the discovery that such Work or repairs is defective. If such notice is given within such 60 days but after the end of the correction period, the notice will be deemed a notice of defective Work under Paragraph 7.17.B.

C. If, after receipt of a notice of defect within 60 days and within the correction period, Contractor does not promptly comply with the terms of Owner's written instructions, or in an emergency where delay would cause serious risk of loss or damage, Owner may have the defective Work corrected or repaired or may have the rejected Work removed and replaced. Contractor shall pay all costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such correction or repair or such removal and replacement (including but not limited to all costs of repair or replacement of work of others). Contractor's failure to pay such costs, losses, and damages within 10 days of invoice from Owner will be deemed the start of an event giving rise to a Claim under Paragraph 12.01.B, such that any related Claim must be brought within 30 days of the failure to pay.

D. In special circumstances where a particular item of equipment is placed in continuous service before Substantial Completion of all the Work, the correction period for that item may start to run from an earlier date if so provided in the Specifications.

E. Where defective Work (and damage to other Work resulting therefrom) has been corrected or removed and replaced under this paragraph, the correction period hereunder with respect to such Work will be extended for an additional period of one year after such correction or removal and replacement has been satisfactorily completed.

F. Contractor's obligations under this paragraph are in addition to all other obligations and warranties. The provisions of this paragraph are not to be construed as a substitute for, or a waiver of, the provisions of any applicable statute of limitation or repose.

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ARTICLE 16—SUSPENSION OF WORK AND TERMINATION

16.01 *Owner May Suspend Work*

A. At any time and without cause, Owner may suspend the Work or any portion thereof for a period of not more than 90 consecutive days by written notice to Contractor and Engineer. Such notice will fix the date on which Work will be resumed. Contractor shall resume the Work on the date so fixed. Contractor shall be entitled to an adjustment in the Contract Price or an extension of the Contract Times directly attributable to any such suspension. Any Change Proposal seeking such adjustments must be submitted no later than 30 days after the date fixed for resumption of Work.

16.02 *Owner May Terminate for Cause*

A. The occurrence of any one or more of the following events will constitute a default by Contractor and justify termination for cause:

1. Contractor's persistent failure to perform the Work in accordance with the Contract Documents (including, but not limited to, failure to supply sufficient skilled workers or suitable materials or equipment, or failure to adhere to the Progress Schedule);

2. Failure of Contractor to perform or otherwise to comply with a material term of the Contract Documents;

3. Contractor's disregard of Laws or Regulations of any public body having jurisdiction;

4. Contractor's repeated disregard of the authority of Owner or Engineer:

5. Contractor's failure to timely pay Subcontractors and Suppliers after it receives payment from Owner, or

6. Contractor's failure to obtain or maintain the insurance required of it in the Contract.

B. If one or more of the events identified in Paragraph 16.02.A occurs, then after giving Contractor (and any surety) 5 days' written notice that Owner is considering a declaration that Contractor is in default and termination of the Contract, Owner may proceed to:

1. declare Contractor to be in default, and give Contractor (and any surety) written notice that the Contract is terminated; and

2. enforce the rights available to Owner under any applicable performance bond.

C. Subject to the terms and operation of any applicable performance bond, if Owner has terminated the Contract for cause, Owner may exclude Contractor from the Site, take possession of the Work, incorporate in the Work all materials and equipment stored at the Site or for which Owner has paid Contractor but which are stored elsewhere, and complete the Work as Owner may deem expedient.

D. Owner may not proceed with termination of the Contract under Paragraph 16.02.B if Contractor within 5 days of receipt of notice of intent to terminate begins to correct its failure to perform and proceeds diligently to cure such failure.

E. If Owner proceeds as provided in Paragraph 16.02.B, Contractor shall not be entitled to receive any further payment until the Work is completed. If the unpaid balance of the

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Contract Price exceeds the cost to complete the Work, including all related claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals) sustained by Owner, such excess will be paid to Contractor. If the cost to complete the Work including such related claims, costs, losses, and damages exceeds such unpaid balance, Contractor shall pay the difference to Owner. When exercising any rights or remedies under this paragraph, Owner shall not be required to obtain the lowest price for the Work performed.

F. Where Contractor's services have been so terminated by Owner, the termination will not affect any rights or remedies of Owner against Contractor then existing or which may thereafter accrue, or any rights or remedies of Owner against Contractor or any surety under any payment bond or performance bond. Any retention or payment of money due Contractor by Owner will not release Contractor from liability.

G. If and to the extent that Contractor has provided a performance bond under the provisions of Paragraph 6.01.A, the provisions of that bond will govern over any inconsistent provisions of Paragraphs 16.02.B and 16.02.D.

16.03 *Owner May Terminate for Convenience*

A. Upon 5 days' written notice to Contractor and Engineer, Owner may, without cause and without prejudice to any other right or remedy of Owner, terminate the Contract. In such case, Contractor shall be paid for (without duplication of any items):

1. completed and acceptable Work executed in accordance with the Contract Documents prior to the effective date of termination, including fair and reasonable sums for overhead and profit on such Work;

2. expenses sustained prior to the effective date of termination in performing services and furnishing labor, materials, or equipment as required by the Contract Documents in connection with uncompleted Work, plus fair and reasonable sums for overhead and profit on such expenses; and

3. other reasonable expenses directly attributable to termination, such as demobilization expenses, and including costs incurred to prepare a termination for convenience cost proposal. Attorneys' fees, accountant fees, home office overhead and similar expenses shall not be deemed reasonable expenses.

B. Contractor shall not be paid for any loss of anticipated profits or revenue, post-termination overhead costs, or other economic loss arising out of or resulting from such termination.

16.04 *Contractor May Stop Work or Terminate*

A. If, through no act or fault of Contractor, (1) the Work is suspended for more than 90 consecutive days by Owner or under an order of court or other public authority, or (2) Engineer fails to act on any Application for Payment within 30 days after it is submitted, or (3) Owner fails for 30 days to pay Contractor any sum finally determined to be due, then Contractor may, upon 7 days' written notice to Owner and Engineer, and provided Owner or Engineer do not remedy such suspension or failure within that time, terminate the contract and recover from Owner payment on the same terms as provided in Paragraph 16.03.

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Contractor, however, cannot terminate the Contract due to any dispute (i) concerning the amount of payment due Contractor or (ii) any amounts Owner is withholding from Contractor.

B. In lieu of terminating the Contract and without prejudice to any other right or remedy, if Engineer has failed to act on an Application for Payment within 30 days after it is submitted, or Owner has failed for 30 days to pay Contractor any sum finally determined to be due, Contractor may, 7 days after written notice to Owner and Engineer, stop the Work until payment is made of all such amounts due Contractor, including interest thereon. The provisions of this paragraph are not intended to preclude Contractor from submitting a Change Proposal for an adjustment in Contract Price or Contract Times or otherwise for expenses or damage directly attributable to Contractor's stopping the Work as permitted by this paragraph. Contractor, however, cannot stop the Work due to any dispute (i) concerning the amount of payment due Contractor or (ii) any amounts Owner is withholding from Contractor.

ARTICLE 17—FINAL RESOLUTION OF DISPUTES

17.01 *Deleted in its entirety.*

A. Deleted in its entirety.

1. Deleted in its entirety.

2. Deleted in its entirety.

B. Deleted in its entirety.

1. Deleted in its entirety.

2. Deleted in its entirety.

3. Deleted in its entirety.

1. Claims, disputes or other matters in question between the parties to this Agreement shall be first subject to pre-suit mediation prior to the filing of any legal claims or litigation. Completion of pre-suit mediation is a condition precedent to litigation. The obligation to mediate is a material and essential provision of the Agreement.

2. Unless otherwise agreed in writing, the Contractor shall carry on the Work and maintain its progress during any mediation or litigation, and the Owner shall continue to make payments to the Contractor in accordance with the Contract Documents.

3. Either party may initiate a mediation preceding by a request in writing to the other party within a reasonable time after the claim, dispute or other matter in question has arisen or as provided in subparagraph ___, but in no event after the expiration of the applicable statute of limitations.

4. The parties shall endeavor in good faith to mutually agree upon an acceptable mediator. In the event the parties have not agreed upon a mediator within thirty (30) days of the request for

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mediation, the Orlando office of the American Arbitration Association, upon the written request of either party, shall appoint a mediator from its pool of approved mediators.

5. *Unless otherwise mutually agreed, the mediation shall be held in accordance with the Construction Industry Mediation Rules of the American Arbitration Association currently in effect, each party to bear its own fees, costs and expenses.*

6. *In the event that pre-suit mediation is unsuccessful, all claims, disputes or other matters in question shall be resolved in the Circuit Courts of Volusia County Florida. The Parties, including the Contractor's Surety, waive Venue and Jurisdiction of any Federal Court and expressly waive Trial by Jury.*

ARTICLE 18—MISCELLANEOUS

18.01 *Giving Notice*

A. Whenever any provision of the Contract requires the giving of written notice to Owner, Engineer, or Contractor, it will be deemed to have been validly given only if delivered:

1. in person, by a commercial courier service or otherwise, to the recipient's place of business;

2. by registered or certified mail, postage prepaid, to the recipient's place of business; or

3. by e-mail to the recipient, with the words "Formal Notice" or similar in the e-mail's subject line.

18.02 *Computation of Times*

A. When any period of time is referred to in the Contract by days, it will be computed to exclude the first and include the last day of such period. If the last day of any such period falls on a Saturday or Sunday or on a day made a legal holiday by the law of the applicable jurisdiction, such day will be omitted from the computation.

18.03 *Cumulative Remedies*

A. The duties and obligations imposed by these General Conditions and the rights and remedies available hereunder to the parties hereto are in addition to, and are not to be construed in any way as a limitation of, any rights and remedies available to any or all of them which are otherwise imposed or available by Laws or Regulations, by special warranty or guarantee, or by other provisions of the Contract. The provisions of this paragraph will be as effective as if repeated specifically in the Contract Documents in connection with each particular duty, obligation, right, and remedy to which they apply.

18.04 *Limitation of Damages*

A. With respect to any and all Change Proposals, Claims, disputes subject to final resolution, and other matters at issue, neither Owner nor Engineer, nor any of their officers, directors, members, partners, employees, agents, consultants, or subcontractors, shall be liable to Contractor for any claims, costs, losses, or damages sustained by Contractor on or in connection with any other project or anticipated project.

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18.05 *No Waiver*

A. A party's non-enforcement of any provision will not constitute a waiver of that provision, nor will it affect the enforceability of that provision or of the remainder of this Contract.

18.06 *Survival of Obligations*

A. All representations, indemnifications, warranties, and guarantees made in, required by, or given in accordance with the Contract, as well as all continuing obligations indicated in the Contract, will survive final payment, completion, and acceptance of the Work or termination of the Contract or of the services of Contractor.

18.07 *Controlling Law*

A. This Contract is to be governed by the law of the State of Florida.

18.08 *Assignment of Contract*

A. Unless expressly agreed to elsewhere in the Contract, no assignment by a party to this Contract of any rights under or interests in the Contract will be binding on the other party without the written consent of the party sought to be bound; and, specifically but without limitation, money that may become due and money that is due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract.

18.09 *Successors and Assigns*

A. Owner and Contractor each binds itself, its successors, assigns, and legal representatives to the other party hereto, its successors, assigns, and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.

18.10 *Headings*

A. Article and paragraph headings are inserted for convenience only and do not constitute parts of these General Conditions.

18.11 *Standardized Changed Conditions*

A. Suspension of work ordered by the engineer: *See LAP Division I Spec 5-12.6.2 & 5-12.6.2.1*

B. Significant changes in the character of work: *See LAP Division I Spec 4-3.1*

C. Differing site conditions: See Standard General Conditions Section 5.04, hereinabove.

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Specifications Package

Consisting of 40 Pages

May 19, 2025
PREPARED BY: Michelle Melo

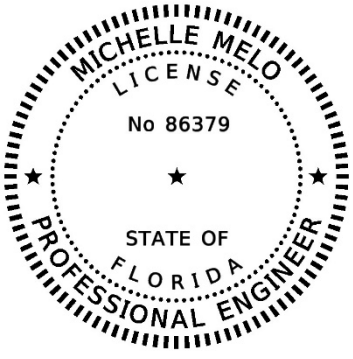
SPECIFICATIONS PACKAGE
Contract Number: N/A
FINANCIAL PROJECT ID(S) 446285-2-58-01
FEDERAL FUNDS
DISTRICT FIVE
VOLUSIA COUNTY

The applicable Articles and Subarticles of the General Requirements & Covenants division (Division I) of the FY 2025-26 edition of the Florida Department of Transportation Standard Specifications for Road and Bridge Construction are added, and all of the Construction Details and Materials divisions (Division II & III) are revised, as follows:

I hereby certify that this specifications package has been properly prepared by me, or under my responsible charge, in accordance with procedures adopted by the Florida Department of Transportation.

This item has been digitally signed and sealed by Michelle Melo, PE on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Date:	May 19, 2025
State of Florida,	
Professional Engineer, License No.:	86379
Firm/Agency Name:	Protean Design Group
Firm/Agency Address:	100 E Pine Street, Suite 600
City, State, Zip Code:	Orlando, FL, 32801
Page(s):	1 thru 40



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LAP DIVISION 1 SPECIFICATIONS.
(REV 3-19-24) (FA 8-23-24) (FY 2025-26)

Construction Checklist Specifications
from
Department of Transportation
Standard Specifications for Road and Bridge Construction

The following excerpts from the Standard Specifications and Special Provisions are provided for use in LAP Specifications as needed in accordance with the Local Programs Manual (525-010-300) and the Local Agency Program Checklist for Construction Contracts (Phase 58) – Federal and State Requirements (525-010-44)

SECTION 1 – DEFINITIONS AND TERMS.

Department Name City of Port Orange Community Development

Engineer Johnnie Yongue, PE

Contractor's Engineer of Record.

A Professional Engineer registered in the State of Florida, other than the Engineer of Record or his subcontracted consultant, who undertakes the design and drawing of components of the permanent structure as part of a redesign or Cost Savings Initiative Proposal, or for repair designs and details of the permanent work. The Contractor's Engineer of Record may also serve as the Specialty Engineer.

The Contractor's Engineer of Record must be an employee of a pre-qualified firm. The firm shall be pre-qualified in accordance with the Rules of the Department of Transportation, Chapter 14-75. Any Corporation or Partnership offering engineering services must hold a Certificate of Authorization from the Florida Department of Business and Professional Regulation.

As an alternate to being an employee of a pre-qualified firm, the Contractor's Engineer of Record may be a pre-qualified Specialty Engineer. For items of the permanent work declared by the State Construction Office to be "major" or "structural", the work performed by a pre-qualified Specialty Engineer must be checked by another pre-qualified Specialty Engineer. An individual Engineer may become pre-qualified in the work groups listed in the Rules of the Department of Transportation, Chapter 14-75, if the requirements for the Professional Engineer are met for the individual work groups. Pre-qualified Specialty Engineers are listed on the State Construction Website. Pre-qualified Specialty Engineers will not be authorized to perform redesigns or Cost Savings Initiative Proposal designs of items fully detailed in the plans.

Specialty Engineer.

A Professional Engineer registered in the State of Florida, other than the Engineer of Record or his subcontracted consultant, who undertakes the design and drawing preparation of components, systems, or installation methods and equipment for specific temporary portions of the project work or for special items of the permanent works not fully detailed in the Plans and required to be furnished by the Contractor. The Specialty Engineer may also provide designs and details, repair designs and details, or perform Engineering Analyses for items of the permanent work declared by the State Construction Office to be "minor" or "non-structural".

For items of work not specifically covered by the Rules of the Department of Transportation, a Specialty Engineer is qualified if he has the following qualifications:

1. Registration as a Professional Engineer in the State of Florida.
2. The education and experience necessary to perform the submitted design as required by the Florida Department of Business and Professional Regulation.

SECTION 2 – PROPOSAL REQUIREMENTS AND CONDITIONS

2-1 Prequalification of Bidders.

Except as noted below, prequalify with the Department to be eligible to bid. The Department publishes regulations covering prequalification of Bidders under separate cover.

The Department does not require the Bidder to be a prequalified Contractor if bidding construction contracts of $250,000 or less, or if constructing buildings. In addition, at its sole discretion, the Department may waive prequalification requirements on contracts of $500,000 or less.

For construction contracts requiring prequalification, file an application for qualification using the Department's online prequalification application system, giving detailed information with respect to financial resources, equipment, past record, personnel, and experience. For qualified applicants, the Department will issue a certificate fixing the types of work and the aggregate amount of work that the Department allows the prequalified Bidder to have under contract at any one time.

A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit the following:

1. A bid on a Contract to provide any goods or services to a public entity.
2. A bid on a Contract with a public entity for the construction or repair of a public building or public work.
3. Bids on leases of real property to a public entity.

A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017 F.S., for Category Two. All restrictions apply for a period of 36 months from the date of placement on the convicted vendor list.

All prequalified Contractors bidding on any Contract must certify their total dollar amount of Work Underway and submit Form 375-020-39 or a spreadsheet in a similar format prior to submitting a bid. This information must be submitted at least once during the month the bid is due via the "Work Underway" link in the Contractor Pre-Qualification System.

SECTION 4 – SCOPE OF THE WORK.

4-3 Alteration of Plans or of Character of Work.

4-3.1 General: The Engineer reserves the right to make, at any time prior to or during the progress of the work, such increases or decreases in quantities, whether a significant change or not, and such alterations in the details of construction, whether a substantial change or not, including but not limited to alterations in the grade or alignment of the road or structure or both, as may be found necessary or desirable by the Engineer. Such increases, decreases or alterations shall not constitute a breach of Contract, shall not invalidate the Contract, nor release the Surety from any liability arising out of this Contract or the Surety bond. The Contractor agrees to perform the work, as altered, the same as if it had been a part of the original Contract.

The term "significant change" applies only when:

1. The Engineer determines that the character of the work as altered differs materially in kind or nature from that involved or included in the original proposed construction, or

2. A major item of work is defined as an increase in excess of 125% or decreased below 75% of the original Contract quantity. The Department will apply any price adjustment for an increase in quantity only to that portion in excess of 125% of the original Contract item quantity in accordance with 4-3.2 below. In the case of a decrease below 75% the Department will only apply a price adjustment for the additional costs that are a direct result of the reduction in quantity.

In (1) above, the determination by the Engineer shall be conclusive. If the determination is challenged by the Contractor in any proceeding, the Contractor must establish by clear and convincing proof that the determination by the Engineer was without any reasonable basis.

4-3.2 Increase, Decrease or Alteration in the Work: The Engineer reserves the right to make alterations in the character of the work which involve a substantial change in the nature of the design or in the type of construction or which materially increases or decreases the cost or time of performance. Such alteration shall not constitute a breach of Contract, shall not invalidate the Contract or release the Surety.

Notwithstanding that the Contractor shall have no formal right whatsoever to any extra compensation or time extension deemed due by the Contractor for any cause unless and until the Contractor follows the procedures set forth in 5-12.2 for preservation, presentation and resolution of the claim, the Contractor may at any time, after having otherwise timely submitted a notice of intent to claim or preliminary time extension request pursuant to 5-12.2 and 8-7.3.2, submit to the Department a request for equitable adjustment of compensation or time or other dispute resolution proposal. The Contractor shall in any request for equitable adjustment of compensation, time, or other dispute resolution proposal certify under oath and in writing, in accordance with the formalities required by Florida law, that the request is made in good faith, that any supportive data submitted is accurate and complete to the Contractor's best knowledge and belief, and that the amount of the request accurately reflects what the Contractor in good faith believes to be the Department's responsibility. Such certification must be made by an officer or director of the Contractor with the authority to bind the Contractor. Any such certified statements of entitlement and costs shall be subject to the audit provisions set forth in 5-12.14. While the submittal or review of a duly certified request for equitable adjustment shall neither create, modify, nor activate any legal rights or obligations as to the Contractor or the Department, the Department will review the content of any duly certified request for equitable adjustment or other dispute resolution proposal, with any further action or inaction by the Department thereafter being in its sole discretion. Any request for equitable adjustment that fails to fully comply with the certification requirements will not be reviewed by the Department.

The monetary compensation provided for below constitutes full and complete payment for such additional work and the Contractor shall have no right to any additional monetary compensation for any direct or indirect costs or profit for any such additional work beyond that expressly provided below. The Contractor shall be entitled to a time extension only to the extent that the performance of any portion of the additional work is a controlling work item and the performance of such controlling work item actually extends completion of the project due to no fault of the Contractor. All time related costs for actual performance of such additional work are included in the compensation already provided below and any time extension

entitlement hereunder will be without additional monetary compensation. The Contractor shall have no right to any monetary compensation or damages whatsoever for any direct or indirect delay to a controlling work item arising out of or in any way related to the circumstances leading up to or resulting from additional work (but not relating to the actual performance of the additional work, which is paid for as otherwise provided herein), except only as provided for under 5-12.6.2.1.

4-3.2.1 Allowable Costs for Extra Work: The Engineer may direct in writing that extra work be done and, at the Engineer's sole discretion, the Contractor will be paid pursuant to an agreed Supplemental Agreement or in the following manner:

1. Labor and Burden: The Contractor will receive payment for actual costs of direct labor and burden for the additional or unforeseen work. Labor includes foremen actually engaged in the work; and will not include project supervisory personnel nor necessary on-site clerical staff, except when the additional or unforeseen work is a controlling work item and the performance of such controlling work item actually extends completion of the project due to no fault of the Contractor. Compensation for project supervisory personnel, but in no case higher than a Project Manager's position, shall only be for the pro-rata time such supervisory personnel spent on the contract. In no case shall an officer or director of the Company, nor those persons who own more than 1% of the Company, be considered as project supervisory personnel, direct labor or foremen hereunder.

Payment for burden shall be limited solely to the following:

Table 4-1	
Item	Rate
FICA	Rate established by Law
FUTA/SUTA	Rate established by Law
Medical Insurance	Actual
Holidays, Sick & Vacation benefits	Actual
Retirement benefits	Actual
Workers Compensation	Rates based on the National Council on Compensation Insurance basic rate tables adjusted by Contractor's actual experience modification factor in effect at the time of the additional work or unforeseen work.
Per Diem	Actual but not to exceed State of Florida's rate
Insurance*	Actual
*Compensation for Insurance is limited solely to General Liability Coverage and does not include any other insurance coverage (such as, but not limited to, Umbrella Coverage, Automobile Insurance, etc.).	

At the Pre-construction conference, certify to the Engineer the following:

a. A listing of on-site clerical staff, supervisory personnel and their pro-rated time assigned to the contract,

b. Actual Rate for items listed in Table 4-1,

c. Existence of employee benefit plan for Holiday, Sick and Vacation benefits and a Retirement Plan, and,

d. Payment of Per Diem is a company practice for instances when compensation for Per Diem is requested.

Such certification must be made by an officer or director of the Contractor with authority to bind the Contractor. Timely certification is a condition precedent to any right of the Contractor to recover compensations for such costs, and failure to timely submit the certification will constitute a full, complete, absolute and irrevocable waiver by the Contractor of any right to recover such costs. Any subsequent changes shall be certified to the Engineer as part of the cost proposal or seven calendar days in advance of performing such extra work.

2. Materials and Supplies: For materials accepted by the Engineer and used on the project, the Contractor will receive the actual cost of such materials incorporated into the work, including Contractor paid transportation charges (exclusive of equipment as hereinafter set forth). For supplies reasonably needed for performing the work, the Contractor will receive the actual cost of such supplies.

3. Equipment: For any machinery or special equipment (other than small tools), including fuel and lubricant, the Contractor will receive 100% of the "Rental Rate Blue Book" for the actual time that such equipment is in operation on the work, and 50% of the "Rental Rate Blue Book" for the time the equipment is directed to standby and remain on the project site, to be calculated as indicated below. The equipment rates will be based on the latest edition (as of the date the work to be performed begins) of the "Rental Rate Blue Book for Construction Equipment" as published by EquipmentWatch, a division of Informa Business Media, Inc., using all instructions and adjustments contained therein and as modified below. On all projects, the Engineer will adjust the rates using regional adjustments and Rate Adjustment Tables according to the instructions in the "Rental Rate Blue Book."

Allowable Equipment Rates will be established as set out below:

a. Allowable Hourly Equipment Rate = Monthly Rate/176 x Adjustment Factors x 100%.

b. Allowable Hourly Operating Cost = Hourly Operating Cost x 100%.

c. Allowable Rate Per Hour = Allowable Hourly Equipment Rate + Allowable Hourly Operating Cost.

d. Standby Rate = Allowable Hourly Equipment Rate x 50%.

The Monthly Rate is The Basic Machine Rate Plus Any Attachments. Standby rates will apply when equipment is not in operation and is directed by the Engineer to standby at the project site when needed again to complete work and the cost of moving the equipment will exceed the accumulated standby cost. Standby rates will not apply on any day the equipment operates for eight or more hours. Standby payment will be limited to only that number of hours which, when added to the operating time for that day equals eight hours. Standby payment will not be made on days that are not normally considered work days on the project.

The Department will allow for the cost of transporting the equipment to and from the location at which it will be used. If the equipment requires assembly or disassembly for transport, the Department will pay for the time to perform this work at the rate for standby equipment.

Equipment may include vehicles utilized only by Labor, as defined above.

4. Indirect Costs, Expenses, and Profit: Compensation for all indirect costs, expenses, and profit of the Contractor, including but not limited to overhead of any kind, whether jobsite, field office, division office, regional office, home office, or otherwise, is expressly limited to the greater of either (a) or (b) below:

a. Solely a mark-up of 17.5% on the payments in (1) through (3), above.

1. Bond: The Contractor will receive compensation for any premium for acquiring a bond for such additional or unforeseen work at the original Contract bond rate paid by the Contractor. No compensation for bond premium will be allowed for additional or unforeseen work paid by the Department via initial contingency pay item.

2. The Contractor will be allowed a markup of 10% on the first $50,000 and a markup of 5% on any amount over $50,000 on any subcontract directly related to the additional or unforeseen work. Any such subcontractor mark-up will be allowed only by the prime Contractor and a first tier subcontractor, and the Contractor must elect the markup for any eligible first tier subcontractor to do so.

b. Solely the formula set forth below and only as applied solely as to such number of calendar days of entitlement that are in excess of ten cumulative calendar days as defined below.

$$D = \frac{A \times C}{B}$$

Where A = Original Contract Amount
B = Original Contract Time
C = 8%
D = Average Overhead Per Day

Cumulative Calendar Days is defined as the combined total number of calendar days granted as time extensions due to either extra work, excluding overruns to existing contract items, that extend the duration of the project or delay of a controlling work item caused solely by the Department, or the combined total number of calendar days for which a claim of entitlement to a time extension due to delay of a controlling work item caused solely by the Department is otherwise ultimately determined to be in favor of the Contractor.

No compensation, whatsoever, will be paid to the Contractor for any jobsite overhead and other indirect impacts when the total number of calendar days granted for time extension due to delay of a controlling work item caused solely by the Department is, or the total number of calendar days for which entitlement to a time extension due to delay of a controlling work item caused solely by the Department is otherwise ultimately determined in favor of the Contractor to be, equal to or less than ten calendar days and the Contractor also fully assumes all monetary risk of any and all partial or single calendar day delay periods, due to delay of a controlling work item caused solely by the Department, that when combined together are equal to or less than ten calendar days and regardless of whether monetary compensation is otherwise provided for hereunder for one or more calendar days of time

extension entitlement for each calendar day exceeding ten calendar days. All calculations under this provision shall exclude weather days, Holidays, and Special Events.

Further, in the event there are concurrent delays to one or more controlling work items, one or more being caused by the Department and one or more being caused by the Contractor, the Contractor shall be entitled to a time extension for each day that a controlling work item is delayed by the Department but shall have no right to nor receive any monetary compensation for any indirect costs for any days of concurrent delay.

4-3.7 Differing Site Conditions: During the progress of the work, if subsurface or latent physical conditions are encountered at the site differing materially from those indicated in the Contract, or if unknown physical conditions of an unusual nature differing materially from those ordinarily encountered and generally recognized as inherent in the work provided for in the Contract are encountered at the site, the party discovering such conditions shall promptly notify the other party in writing of the specific differing conditions before the Contractor disturbs the conditions or performs the affected work.

Upon receipt of written notification of differing site conditions from the Contractor, the Engineer will investigate the conditions, and if it is determined that the conditions materially differ and cause an increase or decrease in the cost or time required for the performance of any work under the Contract, an adjustment will be made, excluding loss of anticipated profits, and the Contract will be modified in writing accordingly. The Engineer will notify the Contractor whether or not an adjustment of the Contract is warranted.

The Engineer will not allow a Contract adjustment for a differing site condition unless the Contractor has submitted the required written notice.

The Engineer will not allow a Contract adjustment under this clause for any effects caused to any other Department or non-Department projects on which the Contractor may be working.

4-4 Unforeseeable Work.

When the Department requires work that is not covered by a price in the Contract and such work does not constitute a "Significant Change" as defined in 4-3.1, and the Department finds that such work is essential to the satisfactory completion of the Contract within its intended scope, the Department will make an adjustment to the Contract. The Engineer will determine the basis of payment for such an adjustment in a fair and equitable amount.

SECTION 5 – CONTROL OF THE WORK (FINAL ACCEPTANCE AND CLAIMS).

5-11 Final Acceptance.

When, upon completion of the final construction inspection of the entire project, the Engineer determines that the Contractor has satisfactorily completed the work, the Engineer will give the Contractor written notice of final acceptance.

5-12 Claims by Contractor.

5-12.1 General: When the Contractor deems that extra compensation or a time extension is due beyond that agreed to by the Engineer, whether due to delay, additional work, altered work, differing site conditions, breach of Contract, or for any other cause, the Contractor shall follow the procedures set forth herein for preservation, presentation and resolution of the claim.

Submission of timely notice of intent to file a claim, preliminary time extension request, time extension request, and the certified written claim, together with full and complete

claim documentation, are each a condition precedent to the Contractor bringing any circuit court, arbitration, or other formal claims resolution proceeding against the Department for the items and for the sums or time set forth in the Contractor's certified written claim. The failure to provide such notice of intent, preliminary time extension request, time extension request, certified written claim and full and complete claim documentation within the time required shall constitute a full, complete, absolute and irrevocable waiver by the Contractor of any right to additional compensation or a time extension for such claim.

5-12.2 Notice of Claim:

5-12.2.1 Claims For Extra Work: Where the Contractor deems that additional compensation or a time extension is due for work or materials not expressly provided for in the Contract or which is by written directive expressly ordered by the Engineer pursuant to 4-3, the Contractor shall submit written notification to the Engineer of the intention to make a claim for additional compensation before beginning the work on which the claim is based, and if seeking a time extension, the Contractor shall also submit a preliminary request for time extension pursuant to 8-7.3.2 within ten calendar days after commencement of a delay and a request for Contract Time extension pursuant to 8-7.3.2 within thirty calendar days after the elimination of the delay. If such written notification is not submitted and the Engineer is not afforded the opportunity for keeping strict account of actual labor, material, equipment, and time, the Contractor waives the claim for additional compensation or a time extension. Such notice by the Contractor, and the fact that the Engineer has kept account of the labor, materials and equipment, and time, shall not in any way be construed as establishing the validity of the claim or method for computing any compensation or time extension for such claim. On projects with an original Contract amount of $3,000,000 or less within 90 calendar days after final acceptance of the project in accordance with 5-11, and on projects with an original Contract amount greater than $3,000,000 within 180 calendar days after final acceptance of the project in accordance with 5-11, the Contractor shall submit full and complete claim documentation as described in 5-12.3 and duly certified pursuant to 5-12.9. However, for any claim or part of a claim that pertains solely to final estimate quantities disputes the Contractor shall submit full and complete claim documentation as described in 5-12.3 and duly certified pursuant to 5-12.9, as to such final estimate claim dispute issues, within 90 or 180 calendar days, respectively, of the Contractor's receipt of the Department's final estimate.

If the Contractor fails to submit a certificate of claim as described in 5-12.9, the Department will so notify the Contractor in writing. The Contractor shall have ten calendar days from receipt of the notice to resubmit the claim documentation, without change, with a certificate of claim as described in 5-12.9, without regard to whether the resubmission is within the applicable 90 or 180 calendar day deadline for submission of full and complete claim documentation. Failure by the Contractor to comply with the ten calendar day notice shall constitute a waiver of the claim.

5-12.2.2 Claims For Delay: Where the Contractor deems that additional compensation or a time extension is due on account of delay, differing site conditions, breach of Contract, or any other cause other than for work or materials not expressly provided for in the Contract (Extra Work) or which is by written directive of the Engineer expressly ordered by the Engineer pursuant to 4-3, the Contractor shall submit a written notice of intent to the Engineer within ten days after commencement of a delay to a controlling work item expressly notifying the Engineer that the Contractor intends to seek additional compensation, and if seeking a time extension, the Contractor shall also submit a preliminary request for time extension pursuant to

8-7.3.2 within ten calendar days after commencement of a delay to a controlling work item, as to such delay and providing a reasonably complete description as to the cause and nature of the delay and the possible impacts to the Contractor's work by such delay, and a request for Contract Time extension pursuant to 8-7.3.2 within thirty calendar days after the elimination of the delay. On projects with an original Contract amount of $3,000,000 or less within 90 calendar days after final acceptance of the project in accordance with 5-11, and on projects with an original Contract amount greater than $3,000,000 within 180 calendar days after final acceptance of the project in accordance with 5-11, the Contractor shall submit full and complete documentation as described in 5-12.3 and duly certified pursuant to 5-12.9.

If the Contractor fails to submit a certificate of claim as described in 5-12.9, the Department will so notify the Contractor in writing. The Contractor shall have ten calendar days from receipt of the notice to resubmit the claim documentation, without change, with a certificate of claim as described in 5-12.9, without regard to whether the resubmission is within the applicable 90 or 180 calendar day deadline for submission of full and complete claim documentation. Failure by the Contractor to comply with the ten calendar day notice shall constitute a waiver of the claim.

There shall be no Contractor entitlement to any monetary compensation or time extension for any delays or delay impacts, whatsoever, that are not to a controlling work item, and then as to any such delay to a controlling work item entitlement to any monetary compensation or time extension shall only be to the extent such is otherwise provided for expressly under 4-3 or 5-12, except that in the instance of delay to a non-controlling item of work the Contractor may be compensated for the direct costs of idle labor or equipment only, at the rates set forth in 4-3.2.1(1) and (3), and then only to the extent the Contractor could not reasonably mitigate such idleness.

If the Contractor provides the written notice of intent, the preliminary request for time extension, and the request for Contract Time extension in compliance with the aforementioned time and content requirements, the Contractor's claim for delay to a controlling work item will be evaluated as of the date of the elimination of the delay even if the Contractor's performance subsequently overcomes the delay. If the claim for delay has not been settled, the Contractor must also comply with 5-12.3 and 5-12.9 to preserve the claim.

5-12.3 Content of Written Claim: As a condition precedent to the Contractor being entitled to additional compensation or a time extension under the Contract, for any claim, the Contractor shall submit a certified written claim to the Department which will include for each individual claim, at a minimum, the following information:

1. A detailed factual statement of the claim providing all necessary dates, locations, and items of work affected and included in each claim;

2. The date or dates on which actions resulting in the claim occurred or conditions resulting in the claim became evident;

3. Identification of all pertinent documents and the substance of any material oral communications relating to such claim and the name of the persons making such material oral communications;

4. Identification of the provisions of the Contract which support the claim and a statement of the reasons why such provisions support the claim, or alternatively, the provisions of the Contract which allegedly have been breached and the actions constituting such breach;

5. A detailed compilation of the amount of additional compensation sought and a breakdown of the amount sought as follows:

a. documented additional job site labor expenses;

b. documented additional cost of materials and supplies;

c. a list of additional equipment costs claimed, including each piece of equipment and the rental rate claimed for each;

d. any other additional direct costs or damages and the documents in support thereof;

e. any additional indirect costs or damages and all documentation in support thereof.

6. A detailed compilation of the specific dates and the exact number of calendar days sought for a time extension, the basis for entitlement to time for each day, all documentation of the delay, and a breakout of the number of days claimed for each identified event, circumstance or occurrence.

Further, the Contractor shall be prohibited from amending either the bases of entitlement or the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder, and any circuit court, arbitration, or other formal claims resolution proceeding shall be limited solely to the bases of entitlement and the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder. This shall not, however, preclude a Contractor from withdrawing or reducing any of the bases of entitlement and the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder at any time.

5-12.4 Action on Claim: The Engineer will respond in writing on projects with an original Contract amount of $3,000,000 or less within 90 calendar days of receipt of a complete claim submitted by a Contractor in compliance with 5-12.3, and on projects with an original Contract amount greater than $3,000,000 within 120 calendar days of receipt of a complete claim submitted by a Contractor in compliance with 5-12.3. Failure by the Engineer to respond to a claim in writing within 90 or 120 days, respectively, after receipt of a complete claim submitted by the Contractor in compliance with 5-12.3 constitutes a denial of the claim by the Engineer. If the Engineer finds the claim or any part thereof to be valid, such partial or whole claim will be allowed and paid for to the extent deemed valid and any time extension granted, if applicable, as provided in the Contract. No circuit court or arbitration proceedings on any claim, or a part thereof, may be filed until after final acceptance per 5-11 of all Contract work by the Department or denial hereunder, whichever occurs last.

5-12.5 Pre-Settlement and Pre-Judgment Interest: Entitlement to any pre-settlement or pre-judgment interest on any claim amount determined to be valid subsequent to the Department's receipt of a certified written claim in full compliance with 5-12.3, whether determined by a settlement or a final ruling in formal proceedings, the Department shall pay to the Contractor simple interest calculated at the Prime Rate (as reported by the Wall Street Journal as the base rate on corporate loans posted by at least 75% of the Nations 30 largest banks) as of the 60th calendar day following the Department's receipt of a certified written claim in full compliance with 5-12.3, such interest to accrue beginning 60 calendar days following the Department's receipt of a certified written claim in full compliance with 5-12.3 and ending on the date of final settlement or formal ruling.

5-12.6 Compensation for Extra Work or Delay:

5-12.6.1 Compensation for Extra Work: Notwithstanding anything to the contrary contained in the Contract Documents, the Contractor shall not be entitled to any compensation beyond that provided for in 4-3.2.

5-12.6.2 Compensation for Delay: Notwithstanding anything to the contrary contained in the Contract Documents, the additional compensation set forth in 5-12.6.2.1 shall be the Contractor's sole monetary remedy for any delay other than to perform extra work caused by the Department unless the delay shall have been caused by acts constituting willful or intentional interference by the Department with the Contractor's performance of the work and then only where such acts continue after Contractor's written notice to the Department of such interference. The parties anticipate that delays may be caused by or arise from any number of events during the term of the Contract, including, but not limited to, work performed, work deleted, supplemental agreements, work orders, disruptions, differing site conditions, utility conflicts, design changes or defects, time extensions, extra work, right-of-way issues, permitting issues, actions of suppliers, subcontractors or other contractors, actions by third parties, suspensions of work by the Engineer shop drawing approval process delays, expansion of the physical limits of the project to make it functional, weather, weekends, holidays, special events, suspension of Contract Time, or other events, forces or factors sometimes experienced in construction work. Such delays or events and their potential impacts on the performance by the Contractor are specifically contemplated and acknowledged by the parties in entering into this Contract, and shall not be deemed to constitute willful or intentional interference with the Contractor's performance of the work without clear and convincing proof that they were the result of a deliberate act, without reasonable and good-faith basis, and specifically intended to disrupt the Contractor's performance.

5-12.6.2.1 Compensation for Direct Costs, Indirect Costs, Expenses, and Profit thereon, of or from Delay: For any delay claim, the Contractor shall be entitled to monetary compensation for the actual idle labor (including supervisory personnel) and equipment, and indirect costs, expenses, and profit thereon, as provided for in 4-3.2.1(4) and solely for costs incurred beyond what reasonable mitigation thereof the Contractor could have undertaken.

5-12.7 Mandatory Claim Records: After submitting to the Engineer a notice of intent to file a claim for extra work or delay, the Contractor must keep daily records of all labor, material and equipment costs incurred for operations affected by the extra work or delay. These daily records must identify each operation affected by the extra work or delay and the specific locations where work is affected by the extra work or delay, as nearly as possible. The Engineer may also keep records of all labor, material and equipment used on the operations affected by the extra work or delay. The Contractor shall, once a notice of intent to claim has been timely filed, and not less than weekly thereafter as long as appropriate, submit the Contractor's daily records to the Engineer and be likewise entitled to receive the Department's daily records. The daily records to be submitted hereunder shall be done at no cost to the recipient.

5-12.8 Claims for Acceleration: The Department shall have no liability for any constructive acceleration of the work, nor shall the Contractor have any right to make any claim for constructive acceleration nor include the same as an element of any claim the Contractor may otherwise submit under this Contract. If the Engineer gives express written direction for the Contractor to accelerate its efforts, such written direction will set forth the prices and other pertinent information and will be reduced to a written Contract Document promptly. No payment

will be made on a Supplemental Agreement for acceleration prior to the Department's approval of the documents.

5-12.9 Certificate of Claim: When submitting any claim, the Contractor shall certify under oath and in writing, in accordance with the formalities required by Florida law, that the claim is made in good faith, that the supportive data are accurate and complete to the Contractor's best knowledge and belief, and that the amount of the claim accurately reflects what the Contractor in good faith believes to be the Department's liability. Such certification must be made by an officer or director of the Contractor with the authority to bind the Contractor.

5-12.10 Non-Recoverable Items: The parties agree that for any claim the Department will not have liability for the following items of damages or expense:

1. Loss of profit, incentives or bonuses;
2. Any claim for other than extra work or delay;
3. Consequential damages, including, but not limited to, loss of bonding capacity, loss of bidding opportunities, loss of credit standing, cost of financing, interest paid, loss of other work or insolvency;
4. Acceleration costs and expenses, except where the Department has expressly and specifically directed the Contractor in writing "to accelerate at the Department's expense"; nor
5. Attorney fees, claims preparation expenses and costs of litigation.

5-12.11 Exclusive Remedies: Notwithstanding any other provision of this Contract, the parties agree that the Department shall have no liability to the Contractor for expenses, costs, or items of damages other than those which are specifically identified as payable under 5-12. In the event any legal action for additional compensation, whether on account of delay, acceleration, breach of contract, or otherwise, the Contractor agrees that the Department's liability will be limited to those items which are specifically identified as payable in 5-12.

5-12.12 Settlement Discussions: The content of any discussions or meetings held between the Department and the Contractor to settle or resolve any claims submitted by the Contractor against the Department shall be inadmissible in any legal, equitable, arbitration or administrative proceedings brought by the Contractor against the Department for payment of such claim. Dispute Resolution Board, State Arbitration Board and Claim Review Committee proceedings are not settlement discussions, for purposes of this provision.

5-12.13 Personal Liability of Public Officials: In carrying out any of the provisions of the Contract or in exercising any power or authority granted to the Secretary of Transportation, Engineer or any of their respective employees or agents, there shall be no liability on behalf of any employee, officer or official of the Department for which such individual is responsible, either personally or as officials or representatives of the Department. It is understood that in all such matters such individuals act solely as agents and representatives of the Department.

5-12.14 Auditing of Claims: All claims filed against the Department shall be subject to audit at any time following the filing of the claim, whether or not such claim is part of a suit pending in the Courts of this State. The audit may be performed, at the Department's sole discretion, by employees of the Department or by any independent auditor appointed by the Department, or both. The audit may begin after ten days written notice to the Contractor, subcontractor, or supplier. The Contractor, subcontractor, or supplier shall make a good faith effort to cooperate with the auditors. As a condition precedent to recovery on any claim, the Contractor, subcontractor, or supplier must retain sufficient records, and provide full and reasonable access to such records, to allow the Department's auditors to verify the claim and

failure to retain sufficient records of the claim or failure to provide full and reasonable access to such records shall constitute a waiver of that portion of such claim that cannot be verified and shall bar recovery thereunder. Further, and in addition to such audit access, upon the Contractor submitting a written claim, the Department shall have the right to request and receive, and the Contractor shall have the affirmative obligation to submit to the Department any and all documents in the possession of the Contractor or its subcontractors, materialmen or suppliers as may be deemed relevant by the Department in its review of the basis, validity or value of the Contractor's claim.

Without limiting the generality of the foregoing, the Contractor shall upon written request of the Department make available to the Department's auditors, or upon the Department's written request, submit at the Department's expense, any or all of the following documents:

1. Daily time sheets and foreman's daily reports and diaries;
2. Insurance, welfare and benefits records;
3. Payroll register;
4. Earnings records;
5. Payroll tax return;
6. Material invoices, purchase orders, and all material and supply acquisition contracts;
7. Material cost distribution worksheet;
8. Equipment records (list of company owned, rented or other equipment used);
9. Vendor rental agreements and subcontractor invoices;
10. Subcontractor payment certificates;
11. Canceled checks for the project, including, payroll and vendors;
12. Job cost report;
13. Job payroll ledger;
14. General ledger, general journal, (if used) and all subsidiary ledgers and journals together with all supporting documentation pertinent to entries made in these ledgers and journals;
15. Cash disbursements journal;
16. Financial statements for all years reflecting the operations on this project;
17. Income tax returns for all years reflecting the operations on this project;
18. All documents which reflect the Contractor's actual profit and overhead during the years this Contract was being performed and for each of the five years prior to the commencement of this Contract;
19. All documents related to the preparation of the Contractor's bid including the final calculations on which the bid was based;
20. All documents which relate to each and every claim together with all documents which support the amount of damages as to each claim;
21. Worksheets used to prepare the claim establishing the cost components for items of the claim including, but not limited to, labor, benefits and insurance, materials, equipment, subcontractors, and all documents that establish which time periods and individuals were involved, and the hours and rates for such individuals.

SECTION 6 – CONTROL OF MATERIALS.

6-1 Acceptance Criteria.

6-1.1 General: Acceptance of materials is based on the following criteria. All requirements may not apply to all materials. Use only materials in the work that meet the requirements of these Specifications. The Engineer may inspect and test any material, at points of production, distribution and use.

6-1.3 Certification:

6-1.3.1 Manufacturer Material Certification: Submit material certifications for all materials to the Engineer for approval when required by the Specifications. Materials will not be considered for payment when not accompanied by a material certification. Sample material certification forms are available on the Department's website at the following URL: https://www.fdot.gov/materials/administration/resources/library/publications/certifications/sampleforms.shtm . Ensure that the material certification follows the format of the sample form, is submitted on the manufacturer's letterhead and is signed by a legally responsible person employed by the manufacturer.

6-1.3.1.1 Approved Product List: This list provides assurance to Contractors, consultants, designers, and Department personnel that specific products and materials are approved for use on Department facilities. The Department will limit the Contractor's use of products and materials that require use of APL items to those listed on the APL effective at the time of placement. Where the terms Qualified Products List (QPL) appear in the Contract Documents, they will be synonymous with Approved Product List (APL).

Manufacturers seeking to have a product evaluated for the APL must submit an application, available on the Department's website at the following URL:https://www.fdot.gov/programmanagement/ProductEvaluation/Default.shtm. Applications must include the following documentation:

1. Supporting documentation as required by the Specifications, Standard Plans, and APL approval process. A sample may be requested to verify the product, in accordance with the specifications.
2. A photograph displaying the product as shipped with packaging.
3. A list displaying all components within the shipped packaging, if applicable.
4. Installation instructions and materials, if applicable.
5. Product packaging or product labels as required by the Specifications.
6. Construction material percentages and country source of materials.
7. Last two manufacturing steps and country of manufacture.
8. Manufacturer name and material designation (product name, product model/part number/style number, etc.) must be as identified on the product, product packaging, and product labels.
9. Applications must be signed by a legally responsible person employed by the manufacturer of the product.

Required test reports must be conducted by an independent laboratory or other independent testing facility. Required drawings and calculations must be signed and sealed by a Professional Engineer licensed in the State of Florida.

Products that have successfully completed the Department's evaluation process are eligible for inclusion on the APL. Manufacturers are required to submit requests to the Department for approval of any modifications or alterations made to a product listed on the APL. This includes, but is not limited to, design, raw material, or manufacturing process modifications. Modification or alteration requests must be submitted along with supporting documentation that the product continues to meet Section 6, the Specification, or Standard Plans requirements. A product sample and additional product testing and documentation may be required for the modification evaluation. Any marked variations from original test values, failure to notify the Department of any modifications or alterations, or any evidence of inadequate performance of a product may result in removal of the product from the APL.

Manufacturers must submit supporting documentation to the Department for a periodic review and re-approval of their APL products on or before the product's original approval anniversary. APL products that are not re-approved may be removed from the APL. Documentation requirements for the product review and re-approval, including schedule and criteria, are available on the Department's website at the following URL: https://www.fdot.gov/programmanagement/ProductEvaluation/Default.shtm.

6-1.3.2 Contractor Installation Certification: Submit installation certifications as required by the Contract Documents.

6-2 Applicable Documented Authorities Other Than Specifications.

6-2.1 General: Details on individual materials are identified in various material specific Sections of the Specifications that may refer to other documented authorities for requirements. When specified, meet the requirements as defined in such references.

6-2.2 Test Methods: Methods of sampling and testing materials are in accordance with the Florida Methods (FM). If an FM does not exist for a particular test, perform the testing in accordance with the method specified in the Specification. When test methods or other standards are referenced in the Specifications without identification of the specific time of issuance, use the most current issuance, including interims or addenda thereto, at the time of bid opening.

6-2.3 Construction Aggregates: Aggregates used on Department projects must be in accordance with Rule 14-103, FAC.

6-3 Storage of Materials and Samples.

6-3.1 Method of Storage: Store materials in such a manner as to preserve their quality and fitness for the work, to facilitate prompt inspection, and to minimize noise impacts on sensitive receivers. More detailed specifications concerning the storage of specific materials are prescribed under the applicable Specifications. The Department may reject improperly stored materials.

6-3.2 Use of Right-of-Way for Storage: If the Engineer allows, the Contractor may use a portion of the right-of-way for storage purposes and for placing the Contractor's plant and equipment. Use only the portion of the right-of-way that is outside the clear zone, which is the portion not required for public vehicular or pedestrian travel. When used, restore the right-of-way to pre-construction condition at no additional cost to the Department or as specified

in the Contract Documents. Provide any additional space required at no expense to the Department.

6-3.3 Responsibility for Stored Materials: Accept responsibility for the protection of stored materials. The Department is not liable for any loss of materials, by theft or otherwise, or for any damage to the stored materials.

6-3.4 Storage Facilities for Samples: Provide facilities for storage of samples as described in the Contract Documents and warranted by the test methods and Specifications.

6-4 Defective Materials.

Materials not meeting the requirements of these Specifications will be considered defective. The Engineer will reject all such materials, whether in place or not. Remove all rejected material immediately from the site of the work and from storage areas, at no expense to the Department.

Do not use material that has been rejected, until the Engineer has approved the material's use. Upon failure to comply promptly with any order of the Engineer made under the provisions of this Article, the Engineer has the authority to have the defective material removed and replaced by other forces and deduct the cost of removal and replacement from any moneys due or to become due the Contractor.

6-4.1 Engineering Analysis: As an exception to the above, within 30 calendar days of the termination of the LOT or rejection of the material, the Contractor may submit to the Engineer a proposed Engineering Analysis Scope to determine the disposition of the material. The Engineering Analysis Scope must contain at a minimum:

1. Description of the defective materials.
2. Supporting information, testing or inspection reports with nonconformities, pictures, drawings, and accurately dimensioned deficiency maps as necessary. For cracked elements, provide drawings showing the location, average width, depth, length, and termination points of each crack along the surfaces. Provide the distance from each termination point to a fixed reference point on the component, such as beam end or edge of flange.
3. Proposed approach of investigation and analysis.
4. Name and credentials of the proposed Specialty Engineer or Contractor's Engineer of Record who will perform the engineering analysis.
5. Proposed testing laboratories, qualified in accordance with Section 105-7.

Upon approval of the Engineering Analysis Scope by the Engineer, the Specialty Engineer or Contractor's Engineer of Record may perform the engineering analysis as defined in the approved scope and submit a signed and sealed Engineering Analysis Report (EAR) to the Engineer. The EAR must contain at a minimum:

1. The approved Engineering Analysis Scope.
2. Any investigations performed and the associated results obtained.
3. Analysis and conclusion.
4. Proposed disposition of the material, addressing the performance and durability of the proposed action.

Provide as appropriate:

1. Written evidence of a previously approved comparable deficiency and its repair.

2. Documented research demonstrating the effectiveness of the proposed repair.

3. Engineering calculations.

A Specialty Engineer, who is an independent consultant, or the Contractor's Engineer of Record as stated within each individual Section shall perform any such analysis within 45 calendar days of the Engineer's approval of the Engineering Analysis Scope, complete and submit the EAR. The EAR must be signed and sealed by the Specialty Engineer or the Contractor's Engineer of Record that performed the engineering analysis. Allow for a 45 calendar day review period for all EARs associated with a category 2 bridge; tolling components identified in the current FDOT General Tolling Requirements (GTR) Part 3; and the tolling-related signing, DMS and ITS infrastructure. Allow for a 25 calendar day review period for all other items. The Engineer will determine the final disposition of the material after review of the EAR. No additional monetary compensation or time extension will be granted for the impact of any such analysis or review.

6-5 Products and Source of Supply.

6-5.1 Source of Supply–Convict Labor (Federal-Aid Contracts Only): Do not use materials that were produced after July 1, 1991, by convict labor for Federal-aid highway construction projects unless the prison facility has been producing convict-made materials for Federal-aid highway construction projects before July 1, 1987.

Use materials that were produced prior to July 2, 1991, by convicts on Federal-aid highway construction projects free from the restrictions placed on the use of these materials by 23 U.S.C. 114. The Department will limit the use of materials produced by convict labor for use in Federal-aid highway construction projects to:

1. Materials produced by convicts on parole, supervised release, or probation from a prison or,

2. Materials produced in a qualified prison facility.

The amount of such materials produced for Federal-aid highway construction during any 12-month period shall not exceed the amount produced in such facility for use in such construction during the 12-month period ending July 1, 1987.

6-5.2 Source of Supply: Comply with 2 CFR 184 and 2 CFR 200.322, which includes the Buy America Sourcing Preferences of the Build America, Buy America Act (BABA). Domestic compliance for all affected products will be listed on the APL. The list of affected articles, materials, and supplies that have been added to the APL and are not identified in each individual Section can be found at the following URL: https://www.fdot.gov/programmanagement/ProductEvaluation/Default.shtm.

6-5.2.1 Steel and Iron: Use steel and iron manufactured in the United States, in accordance with the Buy America provisions of 23 CFR 635.410, as amended. Ensure that all manufacturing processes for this material occur in the United States. As used in this specification, a manufacturing process is any process that modifies the chemical content, physical shape or size, or final finish of a product, beginning with the initial melting and continuing through the final shaping and coating. If a steel or iron product is taken outside the United States for any manufacturing process, it becomes foreign source material. When using steel or iron materials as a component of any manufactured product (e.g., concrete pipe, prestressed beams, corrugated steel pipe, etc.), these same provisions apply. Foreign steel and iron may be used when the total actual cost of such foreign materials does not exceed 0.1% of

the total Contract amount or $2,500, whichever is greater. These requirements are applicable to all steel and iron materials incorporated into the finished work but are not applicable to steel and iron items that the Contractor uses but does not incorporate into the finished work. Submit a certification from the manufacturer of steel or iron, or any product containing steel or iron, stating that all steel or iron furnished or incorporated into the furnished product was produced and manufactured in the United States or a statement that the product was produced within the United States except for minimal quantities of foreign steel and iron valued at $ (actual cost). Submit each such certification to the Engineer prior to incorporating the material or product into the project. Prior to the use of foreign steel or iron materials on a project, submit invoices to document the actual cost of such material, and obtain the Engineer's written approval prior to incorporating the material into the project.

6-5.2.2 Manufactured Products: Use Manufactured Products that are consumed in, incorporated into, or affixed to an infrastructure project that are manufactured in the United States, in accordance with BABA requirements and applicable waivers.

6-5.2.3 Construction Materials: Use non-ferrous metals, plastic and polymer-based products, glass, lumber, and drywall articles, materials, and supplies that are consumed in, incorporated into, or affixed to an infrastructure project that are manufactured in the United States, in accordance with BABA requirements.

6-5.2.4 Exemptions to Build America, Buy America: Temporary devices, equipment, and other items removed at or before the completion of the project are exempt from BABA funding eligibility requirements. Aggregates, cementitious materials, and aggregate binding agents or additives are exempted from BABA funding eligibility requirements.

6-5.3 Contaminated, Unfit, Hazardous, and Dangerous Materials: Do not use any material that, after approval and/or placement, has in any way become unfit for use. Do not use materials containing any substance that has been determined to be hazardous by the State of Florida Department of Environmental Protection or the U.S. Environmental Protection Agency (EPA). Provide workplaces free from serious recognized hazards and to comply with occupational safety and health standards, as determined by the U.S. Department of Labor Occupational Safety and Health Administration (OSHA).

SECTION 7 – LEGAL REQUIREMENTS AND RESPONSIBILITIES TO THE PUBLIC.

7-1.1 Compliance with FHWA 1273: The FHWA-1273 Electronic version, dated October 23, 2023 is posted on the Department's website at the following URL address:
https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/implemented/urlinspecs/files/fhwa_1273_revised-10-23-23.pdf?sfvrsn=d7604d20_1
Take responsibility to obtain this information and comply with all requirements posted on this website up through five calendar days before the opening of bids.

Comply with the provisions contained in FHWA-1273.

If the Department's website cannot be accessed, contact the Department's Specifications Office Web Coordinator at (850) 414-4101.

7-1.3 Introduction or Release of Prohibited Aquatic Plants, Plant Pests, or Noxious Weeds: Do not introduce or release prohibited aquatic plants, plant pests, or noxious weeds into the project limits as a result of clearing and grubbing, earthwork, grassing and mulching, sodding, landscaping, or other such activities. Immediately notify the Engineer upon discovery of all prohibited aquatic plants, plant pests, or noxious weeds within the project limits. Do not

move prohibited aquatic plants, plant pests, or noxious weeds within the project limits or to locations outside of the project limits without the Engineer's permission. Maintain all borrow material brought onto the project site free of prohibited aquatic plants, plant pests, noxious weeds, and their reproductive parts. Refer to Rule 5B-64 and Rule 5B-57, of the Florida Administrative Code for the definition of prohibited aquatic plants, plant pests, and noxious weeds.

7-1.4 Compliance with Federal Endangered Species Act and other Wildlife Regulations: The Federal Endangered Species Act requires that the Department investigate the potential impact to a threatened or endangered species prior to initiating an activity performed in conjunction with a highway construction project. If the Department's investigation determines that there is a potential impact to a protected, threatened or an endangered species, the Department will conduct an evaluation to determine what measures may be necessary to mitigate such impact. When mitigation measures and/or special conditions are necessary, these measures and conditions will be addressed in the Contract Documents or permits.

In addition, in cases where certain protected, threatened or endangered species are found or appear within close proximity to the project boundaries, the Department has established guidelines that will apply when interaction with certain species occurs, absent of any special mitigation measures or permit conditions otherwise identified for the project.

These guidelines are posted at the following URL address: https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/implemented/urlinspecs/files/endangeredwildlifeguidelines.pdf?sfvrsn=e27baf3f_2.

Take responsibility to obtain this information and take all actions and precautions necessary to comply with the conditions of these guidelines during all project activities.

Prior to establishing any off-project activity in conjunction with a project, notify the Engineer of the proposed activity. Covered activities include but are not necessarily limited to borrow pits, concrete or asphalt plant sites, disposal sites, field offices, and material or equipment storage sites. Include in the notification the Financial Project ID, a description of the activity, the location of the site by township, range, section, county, and city, a site location map including the access route, the name of the property owner, and a person to contact to arrange a site inspection. Submit this notification at least 30 days in advance of planned commencement of the off-site activity, to allow for the Department to conduct an investigation without delaying job progress.

Do not perform any off-project activity without obtaining written clearance from the Engineer. In the event the Department's investigation determines a potential impact to a protected, threatened or endangered species and mitigation measures or permits are necessary, coordinate with the appropriate resource agencies for clearance, obtain permits and perform mitigation measures as necessary. Immediately notify the Engineer in writing of the results of this coordination with the appropriate resource agencies. Additional compensation or time will not be allowed for permitting or mitigation, associated with Contractor initiated off-project activities.

7-1.7 Insecticides, Herbicides and Fertilizers:

7-1.7.1 Insecticides and Herbicides: Use products found on the following website, https://www.npirs.org/state/ approved by the Florida Department of Agriculture for the State of Florida. The use of restricted products is prohibited. Do not use any products in the sulfonylurea family of chemicals. Herbicide application by broadcast spraying is not allowed.

Procure any necessary licenses, pay all charges and fees, and give all notices necessary for lawful performance of the work.

Ensure that all insecticides and herbicides are applied in accordance with Chapter 5E-9, Florida Administrative Code. Provide a copy of current certificates upon request, to the Engineer.

Ensure that employees who work with herbicides comply with all applicable Federal, State, and local regulations.

Comply with all regulations and permits issued by any regulatory agency within whose jurisdiction work is being performed. Post all permit placards in a protected, conspicuous location at the work site.

Acquire any permits required for work performed on the rights-of-way within the jurisdiction of National Forests in Florida. Contact the Local National Forest Ranger District, or the United States Department of Agriculture (USDA) office for the proper permits and subsequent approval.

Acquire all permits required for aquatic plant control as outlined in Chapter 62C-20, Florida Administrative Code Rules of the Florida Department of Environmental Protection. Contact the Regional Field Office of Bureau of Invasive Plant Management of the Florida Department of Environmental Protection for proper permits and subsequent approval. If application of synthetic organo-auxin herbicides is necessary, meet the requirements of Chapter 5E-2, Florida Administrative Code.

7-1.7.2 Fertilizer: Ensure that all employees applying fertilizer, possess a current Florida Department of Agriculture and Consumer Services Commercial Applicator license in accordance with Section 482.1562, F.S. Upon request, provide a copy of current certificates to the Engineer.

7-1.8 Compliance with Section 4(f) of the USDOT Act: Section 4(f) of the USDOT Act prohibits the U. S. Secretary of Transportation from approving a project which requires the use of publicly owned land of a public park, recreation area or a wildlife and waterfowl refuge, or of any historic site of national, state, or local significance unless there is no prudent or feasible alternative to using that land and the program or project includes all possible planning to minimize the harm to the site resulting from the use.

Before undertaking any off-project activity associated with any federally assisted undertaking, ensure that the proposed site does not represent a public park, recreation area, wildlife or waterfowl refuge, or a historic site (according to the results of the Cultural Resources Survey discussed in 120-6.2). If such a site is proposed, notify the Engineer and provide a description of the proposed off-site activity, the Financial Project ID, the location of the site by township, range, section, a county or city map showing the site location, including the access route and the name of the property. It is the Contractor's responsibility to submit justification for use of Section 4(f) property that is sufficient for the Florida Department of Transportation and the Federal Highway Administration to make a Section 4(f) determination. Submit this notification sufficiently in advance of planned commencement of the off-site activity to allow a reasonable time for the Engineer to conduct an investigation without delaying job progress. Do not begin any off-project activity without obtaining written clearance from the Engineer.

7-7 Control of the Contractor's Equipment.

7-7.2 Overloaded Equipment: Do not operate on any road, street or bridge including a Department owned temporary bridge, any hauling unit or equipment loaded in excess of:

1. the maximum weights specified in the Florida Highway Patrol, Commercial Motor Vehicle Manual (Trucking Manual), or

2. lower weight limits legally established and posted for any section of road or bridge by the Department or local authorities.

The governmental unit having jurisdiction over a particular road or bridge may provide exceptions by special permit.

This restriction applies to all roads and bridges inside and outside the Contract limits as long as these roads and bridges are open for public use. The Contractor may overload roads and bridges which are to be demolished after they are permanently closed to the public. The Contractor is responsible for all loss or damages resulting from equipment operated on a structure permanently closed to the public.

7-7.5 Contractor's Equipment on Bridge Structures: The Contractor's Engineer of Record shall analyze the effect of imposed loads on bridge structures, including Department owned temporary bridges, within the limits of a construction contract, resulting from the following operations:

1. Overloaded Equipment as defined in 7-7.2:
    a. Operating on or crossing over completed bridge structures.
    b. Operating on or crossing over partially completed bridge structures.
2. Equipment within legal load limits:
    a. Operating on or crossing over partially completed bridge structures.
3. Construction cranes:
    a. Operating on completed bridge structures.
    b. Operating on partially completed bridge structures.
4. Asphalt Milling Equipment:
    a. In excess of 90,000 lbs crossing bridge structures.
    b. Less than 90,000 lbs crossing bridge structures listed on the overweight routing map CRN-2 located on the Office of Maintenance Over-Weight Dimension Permits website at https://www.fdot.gov/maintenance/owod-permit-documents#BlanketAttachments.

Any pipe culvert(s) or box culvert(s) qualifying as a bridge under 1-3 is excluded from the requirements above.

A completed bridge structure is a bridge structure in which all elemental components comprising the load carrying assembly have been completed, assembled, and connected in their final position. The components to be considered shall also include any related members transferring load to any bridge structure.

The Contractor's Engineer of Record shall determine the effect that equipment loads have on the bridge structure and develop the procedures for using the loaded equipment without exceeding the structure's design load capacity.

Submit to the Department for approval the design calculations, layout drawings, and erection drawings showing how the equipment is to be used so that the bridge structure will not be overstressed. The Contractor's Engineer of Record shall sign and seal the drawings and the cover sheet of the calculations for the Department's Record Set.

7-16 Wage Rates for Federal-Aid Projects.

For this Contract, payment of predetermined minimum wages applies.

The U.S. Department of Labor (USDOL) Wage Rates applicable to this Contract are listed in table below, as modified up through ten days prior to the opening of bids.

Wage Rate Decision Number	County	Associated Work
FL20250274	Volusia	All Highway Work under this Contract

Review the General Decisions for all classifications necessary to complete the project. Request additional classifications through the Engineer's office when needed.

7-24 Disadvantaged Business Enterprise Program.

7-24.2 Required Contract and Subcontract DBE Assurance Language: In accordance with 49 CFR 26.13 (b), the Contract FDOT signs with the Contractor (and each subcontract the prime contractor signs with a subcontractor) must include the following assurance: "The Contractor, sub-recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The Contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted Contracts. Failure by the Contractor to carry out these requirements is a material breach of this Contract, which may result in the termination of this Contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:

1. Withholding monthly progress payments;
2. Assessing sanctions'
3. Liquidated damages; and/or
4. Disqualifying the Contractor from future bidding as non-responsible."

7-24.4 DBE Records and Reports: Submit the following through the Equal Opportunity Compliance System:

1. DBE Commitments - at or before the Pre-Construction Conference.
2. Report monthly, through the Equal Opportunity Compliance System on the Department's Website, actual payments (including retainage) made to DBEs for work performed with their own workforce and equipment in the area in which they are certified. Report payments made to all DBE and Minority Business Enterprise (MBE) subcontractors and DBE and MBE construction material and major suppliers.

The Equal Opportunity Office will provide instructions on accessing this system. Develop a record keeping system to monitor DBE affirmative action efforts which include the following:

1. the procedures adopted to comply with these Specifications;
2. the number of subordinated Contracts on Department projects awarded to DBEs;
3. the dollar value of the Contracts awarded to DBEs;
4. the percentage of the dollar value of all subordinated Contracts awarded to DBEs as a percentage of the total Contract amount;
5. a description of the general categories of Contracts awarded to DBEs; and
6. the specific efforts employed to identify and award Contracts to DBEs.

Upon request, provide the records to the Department for review.

Maintain all such records for a period of five years following acceptance of final payment and have them available for inspection by the Department and the Federal Highway Administration.

7-24.5 Counting DBE Participation and Commercially Useful Functions:

49 CFR Part 26.55 specifies when DBE credit shall be awarded for work performed by a DBE. DBE credit can only be awarded for work actually performed by DBEs themselves for the types of work for which they are certified. When reporting DBE Commitments, only include the dollars that a DBE is expected to earn for work they perform with their own workforce and equipment. Update DBE Commitments to reflect changes to the initial amount that was previously reported or to add DBEs not initially reported.

When a DBE participates in a contract, the value of the work is determined in accordance with 49 CFR Part 26.55, for example:

1. The Department will count only the value of the work performed by the DBE toward DBE goals. The entire amount of the contract that is performed by the DBE's own forces (including the cost of supplies, equipment and materials obtained by the DBE for the contract work) will be counted as DBE credit.

2. The Department will count the entire amount of fees or commissions charged by the DBE firm for providing a bona fide service, such as professional, technical, consultant, or managerial services or for providing bonds or insurance specifically required for the performance of a Department-assisted contract, toward DBE goals, provided that the Department determines the fees to be reasonable and not excessive as compared with fees customarily followed for similar services.

3. When the DBE subcontracts part of the work of its contract to another firm, the Department will count the value of the subcontracted work only if the DBE's subcontractor is itself a DBE. Work that a DBE subcontracts to a non-DBE firm does not count toward DBE goals.

4. When a DBE performs as a participant in a joint venture, the Department will count the portion of the dollar value of the contract equal to the distinct, clearly defined portion of the work the DBE performs with its own forces toward DBE goals.

5. The Contractors shall ensure that only expenditures to DBEs that perform a commercially useful function (CUF) in the work of a contract may be counted toward the voluntary DBE goal.

6. A DBE performs a commercially useful function when it is responsible for execution of the work of the contract and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. To perform a commercially useful function, the DBE must also be responsible, with respect to materials and supplies used on the contract, for negotiating price, determining quality and quantity, ordering the material, and installing (where applicable) and paying for the material itself.

7. Contractors wishing to use joint checks involving DBE credit must provide written notice to the District Contract Compliance Office prior to issuance of the joint check. The Contractor must also provide a copy of the notice to the DBE subcontractor and maintain a copy with the project records.

8. To determine whether a DBE is performing a commercially useful function, the Department will evaluate the amount of work subcontracted, industry practices, whether the amount the firm is to be paid under the contract is commensurate with the work it is

actually performing and the DBE credit claimed for its performance of the work, and other relevant factors.

9. A DBE does not perform a commercially useful function if its role is limited to that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain the appearance of DBE participation.

10. If a DBE does not perform or exercise responsibility for at least 30% of the total cost of its contract with its own workforce, or if the DBE subcontracts a greater portion of the work of a contract than would be expected on the basis of normal industry practice for the type of work involved, the DBE has not performed a commercially useful function.

7-24.6 Prompt Payments: Meet the requirements of 9-5 for payments to all DBE subcontractors.

7-29 E-Verify.

The Contractor shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the Contractor during the term of the Contract and shall expressly require any subcontractors performing work or providing services pursuant to the Contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the Contract term.

SECTION 8 – PROSECUTION OF WORK.

8-1 Subletting or Assigning of Contracts.

Do not, sell, transfer, assign or otherwise dispose of the Contract or Contracts or any portion thereof, or of the right, title, or interest therein, without written consent of the Department. If the Contractor chooses to sublet any portion of the Contract, the Contractor must provide a written request to sublet work on the Certification of Sublet Work form developed by the Department for this purpose. With the Engineer's acceptance of the request, the Contractor may sublet a portion of the work, but shall perform with its own organization work amounting to not less than 40% of the total Contract amount. The Certification of Sublet Work request will be deemed acceptable by the Department, for purposes of the Department's consent, unless the Engineer notifies the Contractor within 5 business days of receipt of the Certification of Sublet Work that the Department is not consenting to the requested subletting.

Include in the total Contract amount the cost of materials and manufactured component products, and their transportation to the project site. For the purpose of meeting this requirement the Department will not consider off-site commercial production of materials and manufactured component products that the Contractor purchases, or their transportation to the project, as subcontracted work.

If the Contractor sublets a part of a Contract item, the Department will use only the sublet proportional cost in determining the percentage of subcontracted normal work.

Execute all agreements to sublet work in writing and include all pertinent provisions and requirements of the Contract. All other agreements must be in writing and reference all applicable Contract provisions. Upon request, furnish the Department with a copy of the subcontract and agreement. The subletting of work does not relieve the Contractor or the surety of their respective liabilities under the Contract.

The Department recognizes a subcontractor only in the capacity of an employee or agent of the Contractor, and the Engineer may require the Contractor to remove the subcontractor as in the case of an employee.

8-3.2 Submission of Contract Schedule: Within 21 calendar days after Contract award or at the preconstruction conference, whichever is earlier, submit to the Engineer a Contract Schedule for the project. The Engineer will review and respond to the Contractor within 15 calendar days of receipt.

Provide a Contract Schedule that shows the various activities of work in sufficient detail to demonstrate a reasonable and workable plan to complete the project within the Contract Time. Show the order and interdependence of activities and the sequence for accomplishing the work. Describe all activities in sufficient detail so that the Engineer can readily identify the work and measure the progress on of each activity. Show each activity with a beginning work date, a duration, and a monetary value. Include activities for procurement fabrication, and delivery of materials, plant, and equipment, and review time for shop drawings and submittals. Include milestone activities when milestones are required by the Contract Documents. In a project with more than one phase, adequately identify each phase and its completion date, and do not allow activities to span more than one phase.

Conduct sufficient liaison and provide sufficient information to indicate coordination activities with utility owners that have facilities within the limits of construction have been resolved. Incorporate in the Contract Schedule any utility work schedules included in the Contract Documents unless the utility company and the Department mutually agree to changes to the utility schedules shown in the Contract.

Submit a working plan with the Contract Schedule, consisting of a concise written description of the construction plan.

The Engineer will return inadequate Contract Schedules to the Contractor for corrections. Resubmit a corrected schedule within 15 calendar days from the date of the Engineer's return transmittal.

Submit an updated Contract Schedule, for Engineer's acceptance, if there is a significant change in the planned order or duration of an activity. The Engineer will review the corrected schedule and respond within 7 calendar days of receipt.

By acceptance of the Contract Schedule, the Engineer does not endorse or otherwise certify the validity or accuracy of the activity durations or sequencing of activities. The Engineer will use the accepted schedule as the baseline against which to measure the progress.

If the Contractor fails to finalize either the initial or a revised Contract Schedule in the time specified, the Engineer may withhold all Contract payments until the Engineer accepts the schedule.

The Contract Schedule may indicate a completion date in advance of the expiration of Contract Time. However, the Department will not be liable in any way for the Contractor's failure to complete the project prior to expiration of Contract Time. Any additional costs, including extended overhead incurred between the Contractor's scheduled completion date and the expiration of Contract Time, shall be the responsibility of the Contractor. The Contractor shall not be entitled to claim or recover any such costs from the Department.

8-5 Qualifications of Contractor's Personnel.

Provide competent, careful, and reliable superintendents, foremen, and workmen. Provide workmen with sufficient skill and experience to properly perform the work assigned to them. Provide workmen engaged on special work, or skilled work, such as bituminous courses or mixtures, concrete bases, pavements, or structures, or in any trade, with sufficient experience in such work to perform it properly and satisfactorily and to operate the equipment involved. Provide workmen that shall make due and proper effort to execute the work in the manner prescribed in the Contract Documents, or the Engineer may take action as prescribed below.

It is prohibited as a conflict of interest for a Contractor to subcontract with a Consultant to perform Contractor Quality Control when the Consultant is under contract with the Department to perform work on any project described in the Contractor's Contract with the Department. Prior to approving a Consultant for Contractor Quality Control, the Contractor shall submit to the Department a Certificate from the proposed Consultant certifying that no conflict of interest exists.

Whenever the Engineer determines that any person employed by the Contractor is incompetent, unfaithful, intemperate, disorderly, or insubordinate, the Engineer will provide written notice and the Contractor shall discharge the person from the work. Do not employ any discharged person on the project without the written consent of the Engineer. If the Contractor fails to remove such person or persons, the Engineer may withhold all estimates that are or may become due, or suspend the work until the Contractor complies with such orders. Protect, defend, indemnify, and hold the Department, its agents, officials, and employees harmless from all claims, actions, or suite arising from such removal, discharge, or suspension of employees.

8-6.4 Suspension of Contractor's Operations - Holidays and Special Events: Unless the Contractor submits a written request to work during one or more days of a Holiday or Special Event at least ten calendar days in advance of the beginning date of the Holiday or Special Event and receives written approval from the Engineer, the Contractor shall not work on the following days: Martin Luther King, Jr. Day; Super Bowl Sunday (6 pm Sunday to 6 am Monday); Memorial Day; the Saturday and Sunday immediately preceding Memorial Day; Independence Day; Independence Day (Observed); Labor Day; the Friday, Saturday, and Sunday immediately preceding Labor Day; Veterans Day; Veterans Day (Observed); the Wednesday immediately preceding Thanksgiving Day; Thanksgiving Day; the Friday, Saturday and Sunday immediately following Thanksgiving Day; December 24 through January 2, inclusive; and Special Events noted in the Contract Documents. Contract Time will be charged during these Holiday and Special Event periods. Contract Time will be adjusted in accordance with 8-7.3.2. The Contractor is not entitled to any additional compensation beyond any allowed Contract Time adjustment for suspension of operations during such Holiday and Special Event periods.

During such suspensions, remove all equipment and materials from the clear zone, except those required for the safety of the traveling public and retain sufficient personnel at the job site to properly meet the requirements of Sections 102 and 104. The Contractor is not entitled to any additional compensation for removal of equipment from clear zones or for compliance with Section 102 and Section 104 during such Holiday and Special Event periods.

8-7.3 Adjusting Contract Time:

8-7.3.1 Increased Work: The Department may grant an extension of Contract Time when it increases the Contract amount due to overruns in original Contract items, adds new

work items, or provides for unforeseen work. The Department will base the consideration for granting an extension of Contract Time on the extent that the time normally required to complete the additional designated work delays the Contract completion schedule.

8-7.3.2 Contract Time Extensions: The Department may grant an extension of Contract Time when a controlling item of work is delayed by factors not reasonably anticipated or foreseeable at the time of bid. The Department may allow such extension of time only for delays occurring during the Contract Time period or authorized extensions of the Contract Time period. When failure by the Department to fulfill an obligation under the Contract results in delays to the controlling items of work, the Department will consider such delays as a basis for granting a time extension to the Contract.

Whenever the Engineer suspends the Contractor's operations, as provided in 8-6, for reasons other than the fault of the Contractor, the Engineer will grant a time extension for any delay to a controlling item of work due to such suspension. The Department will not grant time extensions to the Contract for delays due to the fault or negligence of the Contractor.

The Department does not include an allowance for delays caused by the effects of inclement weather or suspension of Contractor's operations as defined in 8-6.4, in establishing Contract Time. The Engineer will continually monitor the effects of weather and, when found justified, grant time extensions on either a bimonthly or monthly basis. The Engineer will not require the Contractor to submit a request for additional time due to the effects of weather.

The Department will grant time extensions, on a day for day basis, for delays caused by the effects of rains or other inclement weather conditions, related adverse soil conditions or suspension of operations that prevent the Contractor from productively performing controlling items of work resulting in:

1. The Contractor being unable to work at least 50% of the normal work day on pre-determined controlling work items; or
2. The Contractor must make major repairs to work damaged by weather, provided that the damage is not attributable to the Contractor's failure to perform or neglect; and provided that the Contractor was unable to work at least 50% of the normal workday on pre-determined controlling work items.

When the Department grants a time extension due to rains or other inclement weather, the Contractor shall submit any objection to the additional time in writing within ten calendar days from receipt of written notice from the Engineer. Failure to submit a written appeal within ten calendar days from receipt of the written notice shall constitute a waiver of any and all rights to appeal the Department's decision at a later time.

No additional compensation will be made for delays caused by the effects of inclement weather.

The Department will consider the delays in delivery of materials or component equipment that affect progress on a controlling item of work as a basis for granting a time extension if such delays are beyond the control of the Contractor or supplier. Such delays may include an area-wide shortage, an industry-wide strike, or a natural disaster that affects all feasible sources of supply. In such cases, the Contractor shall submit substantiating letters from a representative number of manufacturers of such materials or equipment clearly confirming that the delays in delivery were the result of an area-wide shortage, an industry-wide strike, etc. No additional compensation will be made for delays caused by delivery of materials or component equipment.

The Department will not consider requests for time extension due to delay in the delivery of custom manufactured equipment such as traffic signal equipment, highway lighting equipment, etc., unless the Contractor submits documentation that he placed the order for such equipment in a timely manner, the delay was caused by factors beyond the manufacturer's control, and the lack of such equipment caused a delay in progress on a controlling item of work. No additional compensation will be paid for delays caused by delivery of custom manufactured equipment.

The Department will consider the affect of utility relocation and adjustment work on job progress as the basis for granting a time extension only if all the following criteria are met:

1. Delays are the result of either utility work that was not detailed in the Plans, or utility work that was detailed in the Plans but was not accomplished in reasonably close accordance with the schedule included in the Contract Documents.

2. Utility work actually affected progress toward completion of controlling work items.

3. The Contractor took all reasonable measures to minimize the effect of utility work on job progress, including cooperative scheduling of the Contractor's operations with the scheduled utility work at the preconstruction conference and providing adequate advance notification to utility companies as to the dates to coordinate their operations with the Contractor's operations to avoid delays.

The Department will consider requests for time extension due to delay in work operations within the limits of the railroad right-of-way, the adjoining 15 feet, or determined by the Railroad or Department to be able to potentially foul the tracks regardless of distance from railroad right-of-way on job progress as the basis for granting a time extension only if all the following criteria are met:

1. Delays are due to a lack of availability of Railroad protective services as required by 7-11.4.

2. Work within the limits of the railroad right-of-way or the adjoining 15 feet actually impacted progress toward completion of controlling work items.

3. The Contractor took all reasonable measures to minimize the effect of work operations within the limits of the railroad right-of-way or the adjoining 15 feet on job progress, including compliance with all provisions of 7-11.4 and 5-12, and cooperative scheduling of the Contractor's operations.

As a condition precedent to an extension of Contract Time the Contractor must submit to the Engineer:

A preliminary request for an extension of Contract Time must be submitted in writing to the Engineer within ten calendar days after the commencement of a delay to a controlling item of work. If the Contractor fails to submit this required preliminary request for an extension of Contract Time, the Contractor fully, completely, absolutely and irrevocably waives any entitlement to an extension of Contract Time for that delay. In the case of a continuing delay only a single preliminary request for an extension of Contract Time will be required. Each such preliminary request for an extension of Contract Time shall include as a minimum the commencement date of the delay, the cause of the delay, and the controlling item of work affected by the delay.

Furthermore, the Contractor must submit to the Engineer a request for a Contract Time extension in writing within 30 days after the elimination of the delay to the

controlling item of work identified in the preliminary request for an extension of Contract Time. Each request for a Contract Time extension shall include as a minimum all documentation that the Contractor wishes the Department to consider related to the delay, and the exact number of days requested to be added to Contract Time. If the Contractor contends that the delay is compensable, then the Contractor shall also be required to submit with the request for a Contract Time extension a detailed cost analysis of the requested additional compensation. If the Contractor fails to submit this required request for a Contract Time extension, with or without a detailed cost analysis, depriving the Engineer of the timely opportunity to verify the delay and the costs of the delay, the Contractor waives any entitlement to an extension of Contract Time or additional compensation for the delay.

Upon timely receipt of the preliminary request of Contract Time from the Contractor, the Engineer will investigate the conditions, and if it is determined that a controlling item of work is being delayed for reasons beyond the control of the Contractor the Engineer will take appropriate action to mitigate the delay and the costs of the delay. Upon timely receipt of the request for a Contract Time extension the Engineer will further investigate the conditions, and if it is determined that there was an increase in the time or the cost of performance of the controlling item of work beyond the control of the Contractor, then an adjustment of Contract Time will be made, and a monetary adjustment will be made, excluding loss of anticipated profits, and the Contract will be modified in writing accordingly.

The existence of an accepted schedule, including any required update(s) is a condition precedent to the Contractor having any right to the granting of an extension of Contract Time or any monetary compensation arising out of any delay. Contractor failure to have an accepted schedule, including any required update(s), for the period of potential impact, or in the event the currently accepted schedule and applicable updates do not accurately reflect the actual status of the project or fail to accurately show the true controlling or non-controlling work activities for the period of potential impact, will result in any entitlement determination as to time or money for such period of potential impact being limited solely to the Department's analysis and identification of the actual controlling or non-controlling work activities. Further, in such instances, the Department's determination as to entitlement as to either time or compensability will be final, unless the Contractor can prove by clear and convincing evidence to a Disputes Review Board that the Department's determination was without any reasonable factual basis.

8-10 Liquidated Damages for Failure to Complete the Work.

8-10.2 Amount of Liquidated Damages: Applicable liquidated damages are the amounts established in the following schedule:

Original Contract Amount	Daily Charge Per Calendar Day
$299,999 and under	$904
$300,000 but less than $2,000,000	$1,685
$2,000,000 but less than $5,000,000	$2,667
$5,000,000 but less than $10,000,000	$3,813
$10,000,000 but less than $20,000,000	$5,021
$20,000,000 but less than $40,000,000	$7,442
$40,000,000 and over	$10,224 plus 0.00005 of any amount over $40 million (Round to nearest whole dollar)

The Engineer may approve adjustments to the liquidated damages amounts in accordance with the Construction Project Administration Manual (CPAM) provided all contract work is complete.

SECTION 9 – MEASUREMENT AND PAYMENT.

9-1.3 Determination of Pay Areas:

9-1.3.1 Final Calculation: When measuring items paid for on the basis of area of finished work, where the pay quantity is designated to be determined by calculation, the Engineer will use lengths and widths in the calculations based on the station to station dimensions shown on the plans; the station to station dimensions actually constructed within the limits designated by the Engineer; or the final dimensions measured along the surface of the completed work within the neat lines shown on the plans or designated by the Engineer. The Engineer will use the method or combination of methods of measurement that reflect, with reasonable accuracy, the actual surface area of the finished work as the Engineer determines.

9-1.3.2 Plan Quantity: When measuring items paid for on the basis of area of finished work, where the pay quantity is designated to be the plan quantity, the Engineer will determine the final pay quantity based on the plan quantity subject to the provisions of 9-3.2. Generally, the Engineer will calculate the plan quantity using lengths based on station to station dimensions and widths based on neat lines shown in the plans.

9-3 Compensation for Altered Quantities.

9-3.1 General: When alteration in plans or quantities of work not requiring a supplemental agreement as hereinbefore provided for are offered and performed, the Contractor shall accept payment in full at Contract unit bid prices for the actual quantities of work done, and no allowance will be made for increased expense, loss of expected reimbursement, or loss of anticipated profits suffered or claimed by the Contractor, resulting either directly from such alterations, or indirectly from unbalanced allocation among the Contract items of overhead expense on the part of the bidder and subsequent loss of expected reimbursement therefore, or from any other cause.

Compensation for alterations in plans or quantities of work requiring supplemental agreements shall be stipulated in such agreement, except when the Contractor proceeds with the work without change of price being agreed upon, the Contractor shall be paid for such increased or decreased quantities at the Contract unit prices bid in the Proposal for the items of work. If no Contract unit price is provided in the Contract, and the parties cannot agree as to a price for the work, the Contractor agrees to do the work in accordance with 4-3.2.

9-3.2 Payment Based on Plan Quantity:

9-3.2.1 Error in Plan Quantity: As used in this Article, the term "substantial error" is defined as the smaller of (a) or (b) below:

(a) a difference between the original plan quantity and final quantity of more than 5%,

(b) a change in quantity which causes a change in the amount payable of more than $5,000.

On multiple job Contracts, changes made to an individual pay item due to substantial errors will be based on the entire Contract quantity for that pay item.

Where the pay quantity for any item is designated to be the original plan quantity, the Department will revise such quantity only in the event that the Department determines it is in substantial error. In general, the Department will determine such revisions by final measurement, plan calculations, or both, as additions to or deductions from plan quantities.

In the event that either the Department or the Contractor contends that the plan quantity for any item is in error and additional or less compensation is thereby due, the claimant shall submit, at their own expense, evidence of such in the form of acceptable and verifiable measurements or calculations. The Department will not revise the plan quantity solely on the basis of a particular method of construction that the Contractor selects. For earthwork items, the claimant must note any differences in the original ground surfaces from that shown in the original plan cross-sections that would result in a substantial error to the plan quantity, and must be properly documented by appropriate verifiable level notes, acceptable to both the Contractor and the Department, prior to disturbance of the original ground surface by construction operations. The claimant shall support any claim based upon a substantial error for differences in the original ground surface by documentation as provided above.

9-3.2.2 Authorized Changes in Limits of Work: Where the Department designates the pay quantity for any item to be the original plan quantity and authorizes a plan change which results in an increase or decrease in the quantity of that item, the Department will revise the plan quantity accordingly. In general, the Department will determine such revisions by final measurement, plan calculations or both.

9-3.2.3 Specified Adjustments to Pay Quantities: Do not apply the limitations specified in 9-3.2.1 and 9-3.2.2 to the following:

(1) Where these Specifications or Special Provisions provide that the Department determines the pay quantity for an item on the basis of area of finished work adjusted in accordance with the ratio of measured thickness to nominal thickness.

(2) Where these Specifications provide for a deduction due to test results falling outside of the allowable specified tolerances.

(3) To payment for extra length fence posts, as specified in 550-6.3.

9-3.3 Lump Sum Quantities:

9-3.3.1 Error in Lump Sum Quantity: Where the Department designates the pay quantity for an item to be a lump sum and the plans show an estimated quantity, the Department will adjust the lump sum compensation only in the event that either the Contractor submits satisfactory evidence or the Department determines and furnishes satisfactory evidence that the lump sum quantity shown is in substantial error as defined in 9-3.2.1.

9-3.3.2 Authorized Changes in Work: Where the Department designates the pay quantity for an item to be a lump sum and the Plans show an estimated quantity, the Department will adjust compensation for that item proportionately when an authorized plan change is made which results in an increase or decrease in the quantity of that item. When the Plans do not show an estimated plan quantity or the applicable specifications do not provide adjustments for contingencies, the Department will compensate for any authorized plan change resulting in an increase or decrease in the cost of acceptably completing the item by establishing a new unit price through a supplemental agreement as provided in 4-3.2.

9-5 Partial Payments.

9-5.6 Certification of Payment to Subcontractors: The term “subcontractor,” as used herein, includes persons or firms furnishing materials or equipment incorporated into the work or

stockpiled for which the Department has made partial payment and firms working under equipment-rental agreements. The Contractor is required to pay all subcontractors for satisfactory performance of their Contracts before the Department will make a further progress (partial) payment. The Contractor shall also return all retainage withheld to the subcontractors within 30 days after the subcontractor's work is satisfactorily complete, as determined by the Department. Prior to receipt of any progress (partial) payment, the prime contractor shall certify that all subcontractors having an interest in the Contract were paid for satisfactory performance of their Contracts and that the retainage is returned to subcontractors within 30 days after satisfactory completion of the subcontractor's work. Provide this certification in the form designated by the Department.

Within 30 days of the Contractor's receipt of the final progress payment or any other payments thereafter, except the final payment, the Contractor shall pay all subcontractors and suppliers having an interest in the Contract for all work completed and materials furnished. The Department will honor an exception to the above when the Contractor demonstrates good cause for not making any required payment and furnishes written notification of any such good cause to both the Department and the affected subcontractors or suppliers within said 30 day period.

The Contractor shall indemnify and provide defense for the Department when called upon to do so for all claims or suits against the Department, by third parties, pertaining to Contractor payment or performance issues arising out of the Contract. It is expressly understood that the monetary limitation on the extent of the indemnification shall be the approved Contract amount, which shall be the original Contract amount as may be increased by subsequent Supplemental Agreements.

MODIFIED SPECIAL PROVISIONS

CONTROL OF MATERIALS.

SUBARTICLE 6-1.2 is deleted and the following substituted:

The Department's current sample identification and tracking system shall not be used.

MAINTENANCE OF TRAFFIC.

SUBARTICLE 102-3.2 is deleted and the following substituted:

Provide a Worksite Traffic Supervisor who is responsible for initiating, installing, and maintaining all temporary traffic control devices as described in this Section and the Contract Documents. Provide all equipment and materials needed to set up, take down, and maintain temporary traffic control, and handle traffic-related situations. Use approved alternate Worksite Traffic Supervisors when necessary.

The Worksite Traffic Supervisor must meet the personnel qualifications specified in Section 105.

The Worksite Traffic Supervisor is to perform the following duties:

1. On site direction of all temporary traffic control on the project.

2. Is on site during all set up and take down, and performs a drive through inspection immediately after set up.

3. Is on site during all nighttime operations ensuring proper temporary traffic control.

4. Immediately corrects all safety deficiencies and corrects minor deficiencies that are not immediate safety hazards within 24 hours.

5. Is available on a 24 hour per day basis and present at the site within 45 minutes after notification of an emergency situation and is prepared to respond to maintain temporary traffic control or to provide alternate traffic arrangements.

6. Conducts daily daytime and weekly nighttime inspections of projects with predominately daytime work activities, and daily nighttime and weekly daytime inspections of projects with predominantly nighttime work activities of all traffic control devices, traffic flow, pedestrian, bicyclist, and business accommodations.

Advise the project personnel of the schedule of these inspections and give them the opportunity to join in the inspection as deemed necessary.

The Department may disqualify and remove from the project a Worksite Traffic Supervisor who fails to comply with the provisions of this Section. The Department may temporarily suspend all activities, except traffic, erosion control and such other activities that are necessary for project maintenance and safety, for failure to comply with these provisions.

SUBARTICLE 102-3.3 is deleted and the following substituted:

Approval for all lane closures, mobile operations, and traffic pacing operations is required. Submit routine requests to the Engineer 14 calendar days in advance of planned lane closures, mobile operations, and traffic pacing operations. For unforeseen events that require cancelling or rescheduling lane closures, mobile operations, and traffic pacing operations, revise the lane closure request as soon as possible.

Lane closure information is not be required to be entered into the Department’s lane closure notification system.

CONTRACTOR QUALITY CONTROL.

SUBARTICLE 105-1.1.2 is deleted and the following substituted:
Test data shall not be required to be entered into any FDOT and/or City of Port Orange databases.

SUBARTICLE 105-8.3 is deleted and the following substituted:
Traffic Supervisors, flaggers, and other personnel responsible for work zone related transportation management and traffic control must obtain training and certification in accordance with the Department's Temporary Traffic Control (Maintenance of Traffic) Training Handbook located at the following URL address:
https://www.fdot.gov/roadway/TTC/Default.shtm

THIS COMPLETES THIS SPECIFICATIONS PACKAGE

Contract Plans

Consisting of 27 Pages

CONTRACT PLANS COMPONENTS

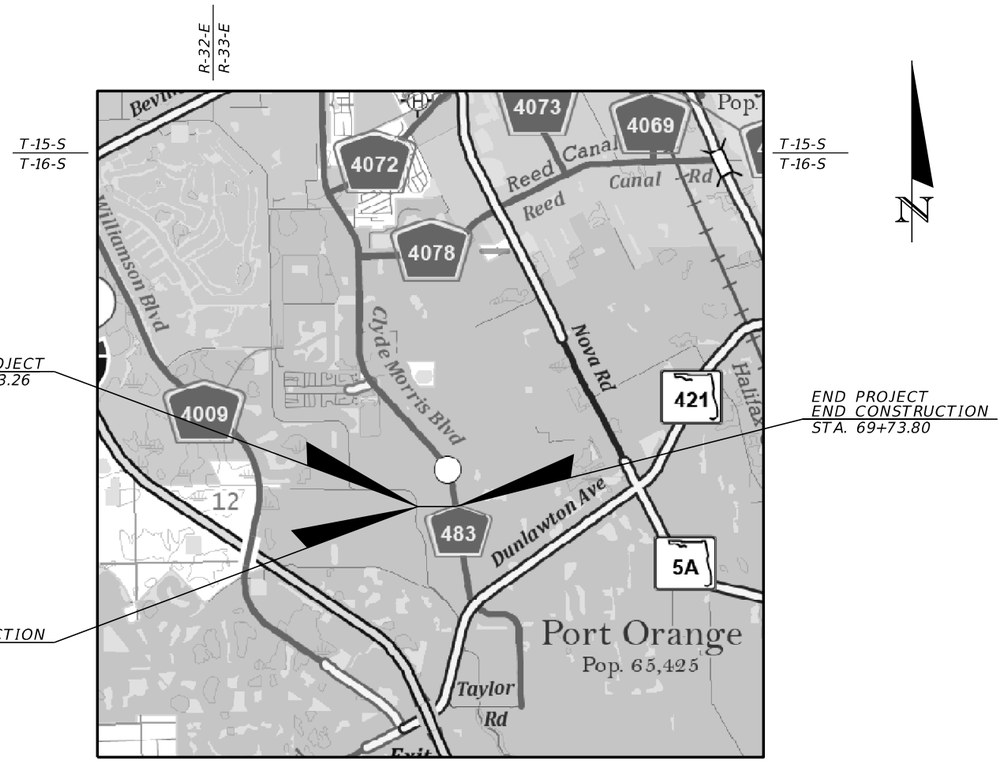
ROADWAY PLANS

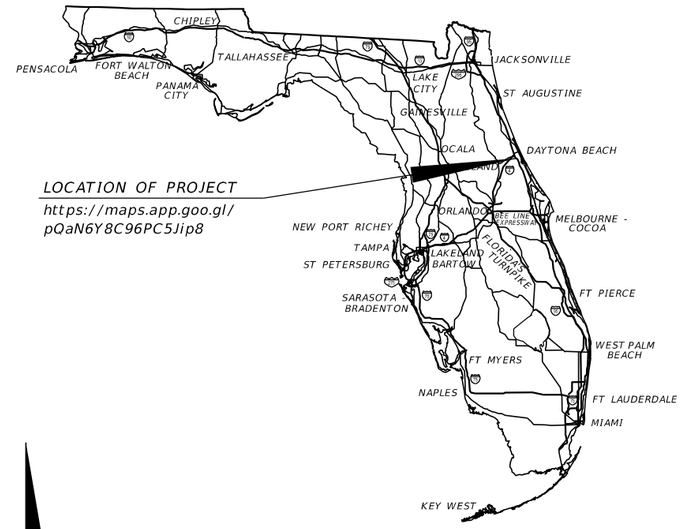
CITY OF PORT ORANGE
COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

CONTRACT PLANS

FINANCIAL PROJECT ID 446285-2-58-01
(FEDERAL FUNDS)
FAN D524-063-B

WILLOW RUN BLVD. FROM HARMS WAY TO CLYDE MORRIS BLVD.





A DETAILED INDEX APPEARS ON THE KEY SHEET OF EACH COMPONENT

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3	SUMMARY OF PAY ITEMS
4 - 5	TYPICAL SECTION
6	TYPICAL SECTION DETAILS
7	SUMMARY OF DRAINAGE STRUCTURES
8	GENERAL NOTES
9 - 13	ROADWAY PLAN
14	DRAINAGE STRUCTURES
15 - 20	CROSS SECTIONS
21 - 22	TEMPORARY TRAFFIC CONTROL PLAN
SQ-1 - SQ-4	SUMMARY OF QUANTITIES
UTV-1	VERIFIED UTILITY LOCATE

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY 2025-26 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

Standard Plans for Road Construction and associated IRs are available at the following website: http://www.fdot.gov/design/standardplans

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, FY 2025-26 Standard Specifications for Road and Bridge Construction at the following website: http://www.fdot.gov/programmanagement/Implemented/SpecBooks

PLANS COMPLETE
APRIL 2025

ROADWAY PLANS
ENGINEER OF RECORD:

MICHELLE MELO, P.E.
P.E. LICENSE NUMBER 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801
CONTRACT NO.: CA547
VENDOR NO.: F59-3473441

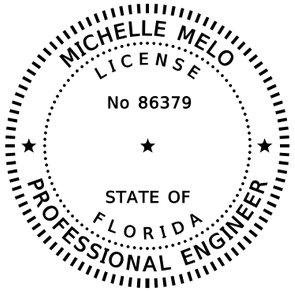
CITY OF PORT ORANGE
PROJECT MANAGER:

LISA EPSTEIN

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
TBD	25	1

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THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

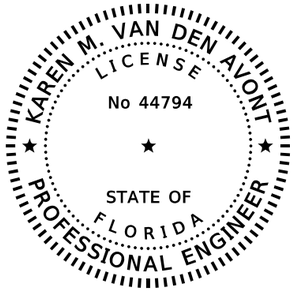
ON THE DATE ADJACENT TO THE SEAL.

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PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801
MICHELLE MELO, P.E. NO.: 86379

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3	SUMMARY OF PAY ITEMS
4 - 5	TYPICAL SECTION
6	TYPICAL SECTION DETAILS
8	GENERAL NOTES
9 - 13	ROADWAY PLAN
15 - 20	CROSS SECTIONS
21 - 22	TEMPORARY TRAFFIC CONTROL PLAN
SQ-1 - SQ-4	SUMMARY OF QUANTITIES
UTV-1	VERIFIED UTILITY LOCATE



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL.

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PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801
KAREN M. VAN DEN AVONT, P.E. NO.: 44794

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

SHEET NO.	SHEET DESCRIPTION
2	SIGNATURE SHEET
7	SUMMARY OF DRAINAGE STRUCTURES
14	DRAINAGE STRUCTURES

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01

SIGNATURE SHEET

SHEET NO. 2

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SUMMARY OF PAY ITEMS

ITEM NO.	ITEM DESCRIPTION	UNIT	PLAN QUANTITY	FINAL QUANTITY
0101-1	MOBILIZATION	LS	1.000	
0102-1	MAINTENANCE OF TRAFFIC	LS	1.000	
0102-4-1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR	LS/SY	1.000/35.000	
0102-60	WORK ZONE SIGNS	ED	2232.000	
0102-74-1	CHANNELIZING DEVICE - TYPES I, II, DI, VP, DRUM OR LCD	ED	2394.000	
0102-74-8	CHANNELIZING DEVICE - PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	11117.000	
0102-76	ARROW BOARD / ADVANCED WARNING ARROW PANEL	ED	90.000	
0102-115	TYPE III BARRICADE	ED	180.000	
0104-10-3	SEDIMENT BARRIER	LF	1291.000	
0104-18	INLET PROTECTION SYSTEM	EA	2.000	
0107-1	LITTER REMOVAL	AC	5.780	
0107-2	MOWING	AC	5.070	
0110-1-1	CLEARING AND GRUBBING	LS/AC	1.000/0.445	
0110-4-10	REMOVAL OF EXISTING CONCRETE	SY	67.000	
0120-1	REGULAR EXCAVATION	CY	197.500	
0120-6	EMBANKMENT	CY	15.400	
0327-70-6	MILLING EXIST ASPH PAVT, 1 1/2 AVG DEPTH	SY	259.000	
0334-1-12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	12.700	
0337-7-81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	TN	21.400	
0425-1-521	INLETS, DT BOT, TYPE C,<10'	EA	1.000	
0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	29.000	
0520-1-10	CONCRETE CURB & GUTTER, TYPE F	LF	118.000	
0522-1	SIDEWALK CONCRETE AND DRIVEWAYS, 4" THICK	SY	991.000	
0522-2	SIDEWALK CONCRETE AND DRIVEWAYS, 6" THICK	SY	161.000	
0527-2	DETECTABLE WARNINGS	SF	122.000	
0570-1-2	PERFORMANCE TURF, SOD	SY	1192.000	
0700-1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	11.000	
0700-1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	1.000	
0700-1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA	1.000	
0700-1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	1.000	
0700-1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	8.000	
0700-2-600	MULTI-COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	1.000	
0700-3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	4.000	
0710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS	1.000	
0710-11-123	PAINTED PAVEMENT MARKINGS, STD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	105.000	
0711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	217.000	
0711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	30.000	
0711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	64.000	

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

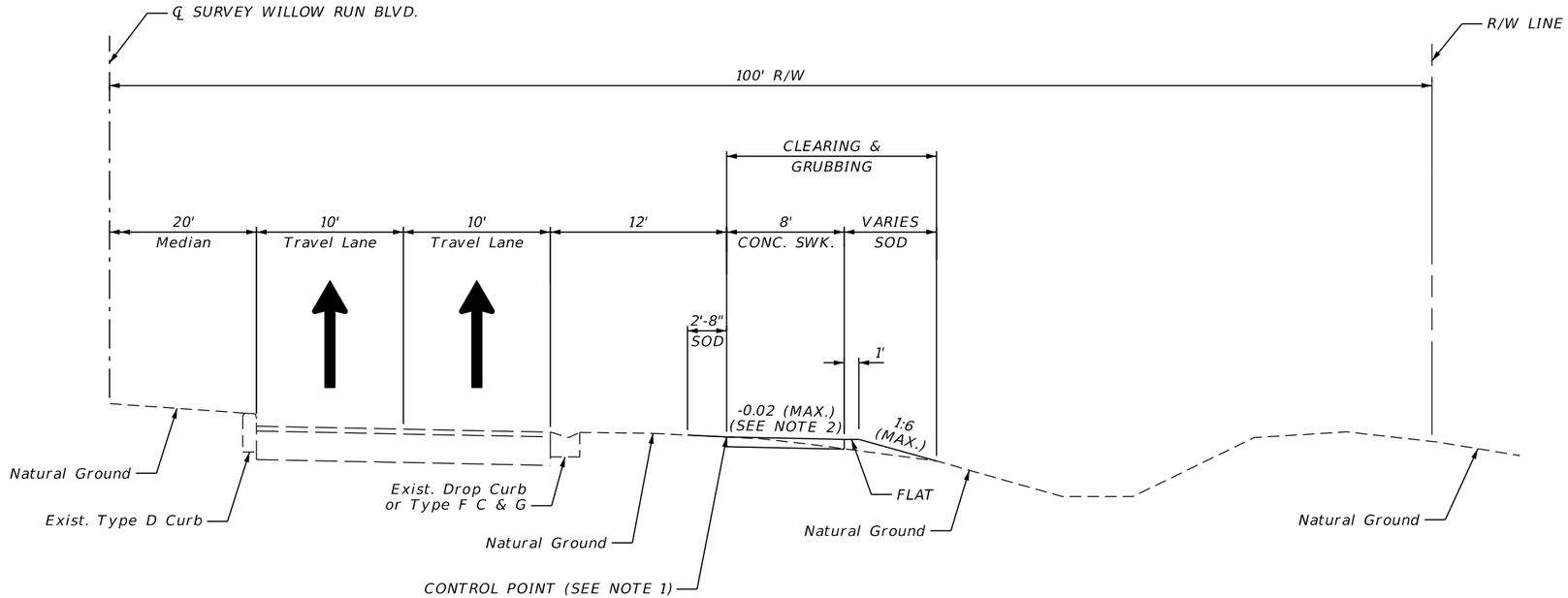
ENGINEER OF RECORD
MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01

SUMMARY OF PAY ITEMS

SHEET NO. 3



NOTES:

1. CONTROL POINT IS SET AT EXISTING GROUND ELEVATION.
2. +0.02 (MAX.) FROM STA. 68+68.88 TO STA. 69+73.80

MILLING AND RESURFACING
FOR RESTRIPING PURPOSES ONLY

MILL EXISTING ASPHALT PAVEMENT (1 ½" AVG. DEPTH)
FRICTION COURSE FC-12.5 (TRAFFIC B) (1 ½") (PG 76-22)

TYPICAL SECTION 1
WILLOW RUN BLVD.
STA. 56+83.26 TO STA. 59+51.50
STA. 68+68.88 TO STA. 69+73.80

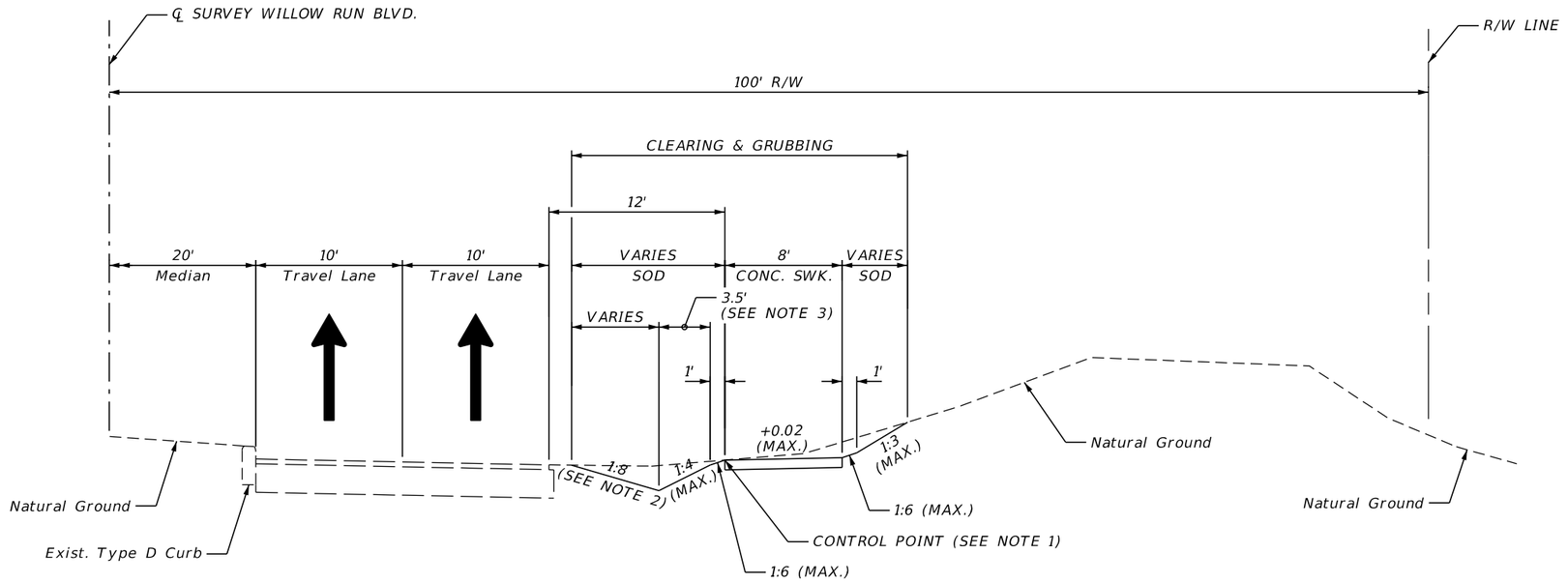
TRAFFIC DATA

DESIGN SPEED = 35 MPH
POSTED SPEED = 35 MPH

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		TYPICAL SECTION (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		
					WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01		4

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NOTES:

1. CONTROL POINT IS SET AT EXISTING GROUND ELEVATION.
2. 1:4 FROM STA. 67+79.97 TO STA. 68+68.88
3. 3' FROM STA. 67+79.97 TO STA. 68+68.88

MILLING AND RESURFACING
FOR RESTRIPING PURPOSES ONLY

MILL EXISTING ASPHALT PAVEMENT (1 ½" AVG. DEPTH)
FRICTION COURSE FC-12.5 (TRAFFIC B) (1 ½") (PG 76-22)

TYPICAL SECTION 2
WILLOW RUN BLVD.
STA. 59+51.50 TO STA. 66+97.51
STA. 67+37.96 TO STA. 68+68.88

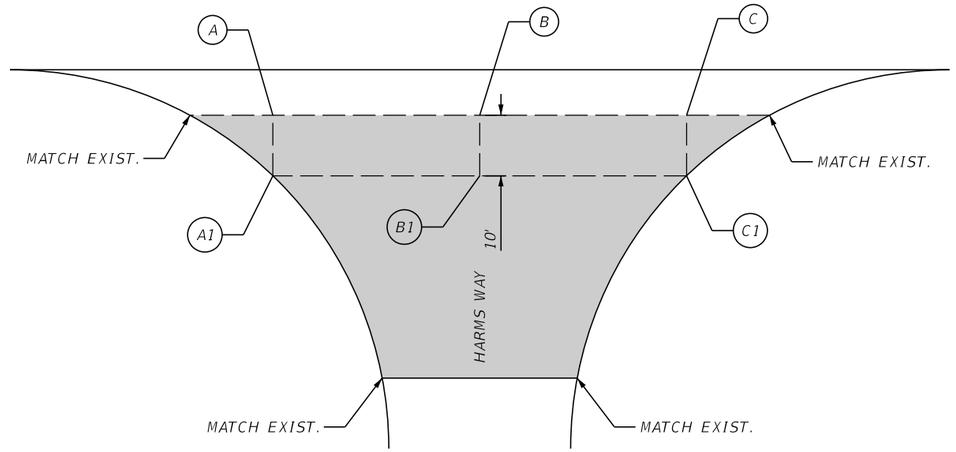
TRAFFIC DATA

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POSTED SPEED = 35 MPH

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		TYPICAL SECTION (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		5
					WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01		

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HARMS WAY GRADING DETAIL

NTS

STA. 56+83.84 TO STA. 57+78.79 (RT.)

OVERBUILD

TYPE SP STRUCTURAL COURSE (TRAFFIC B)

—

HARMS WAY GRADING DATA

STATION	SIDE	X EL (Exist.)	X OFFSET (Exist.)	X1 EL (Exist.)	X1 OFFSET (Exist.)	Exist. Slope	PROPOSED SLOPE	X EL (PROP.)	X1 EL (PROP.)	X(1) EL (PROP) - X(1) EL (Exist.) (IN)
57+14.30	RT.	27.65	32.50	27.03	42.50	6.2%	2.0%	-	27.45	5.04
57+32.56	RT.	27.66	32.50	27.17	42.50	4.9%	2.0%	-	27.46	3.48
57+48.51	RT.	27.50	32.50	26.77	42.50	7.3%	2.0%	-	27.30	6.36

NOTE: THE VARIABLE X REPRESENTED IN THE TABLE CORRESPONDS TO THE SIDE STREET GRADING DETAIL LOCATIONS DENOTED AS A, B, AND C.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01

TYPICAL SECTION DETAILS

SHEET NO. 6

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QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM AND CROSS DRAIN OPTIONAL TYPE	DITCH BOTTOM INLET	PERF. TURF (SOD)	REMARKS
						ROUND SHAPE	C		
						18"	<10'	SY	
P	S-1	66+40.38	RT.	INLET, PIPE	1	29	1	6	
F									
GRAND TOTALS -				PLAN QUANTITY		29	1	6	
				FINAL QUANTITY					

Optional Materials Tabulation					
Structure	Size(s)	Material	Plotted	As Built	Remarks
S-1	18"	RCP, CL I	X		

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

KAREN M. VAN DEN AVONT, P.E.
LICENSE NUMBER: 44794
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01

SUMMARY OF DRAINAGE STRUCTURES

SHEET NO. 7

GENERAL NOTES:

1. BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

2. ALL SURVEY INFORMATION WAS OBTAINED FROM A LICENSED PROFESSIONAL SURVEYOR AND MAPPER AND UTILIZED AS SUPPORTING DATAIN THE PRODUCTION OF DESIGN PLANS AND FOR CONSTRUCTION ON SUBJECT PROJECT. THE PROFESSIONAL SURVEYOR AND MAPPER OF RECORD IS:

   ERIC E. CAIN, P.S.M.
   P.S.M. NO: 7131
   ECHO UES, INC.
   400 SR 434, SUITE 1024
   OVIEDO, FL 32765
   LB 8184

3. UTILITY/AGENCY OWNERS:

COMPANY	CONTACT	TELEPHONE NUMBER	LEGEND
CITY OF PORT ORANGE	JUNOS REED	(386) 506-5754	
FLORIDA POWER & LIGHT	CHRISTOPHER BUONANNI	(407) 328-1911	FP&L
AT&T DISTRIBUTION	KIRBY SPENCER	(386) 366-4588	AT&T
CHARTER COMMUNICATIONS	FRANK CABRERA	(386) 414-5082	CHARTER
CROWN CASTLE	CHRIS PERKINS	(813) 947-6009	
METRONET	LORI KEMPER	(812) 213-1050	
VOLUSIA COUNTY ENGINEERING ASSISTANT	TIMOTHY KARR	(386) 290-1466	
VOLUSIA COUNTY TRAFFIC OPS.	KARL EWALD	(386) 736-5968	

4. UTILITY WORK ('LOCATE AND PROTECT', 'TO BE REMOVED', 'TO BE RELOCATED', 'ADJUST', AND 'PROPOSED') SHALL BE PERFORMED BY THE RESPECTIVE UTILITY/AGENCY OWNERS AS IDENTIFIED HEREIN AND IN ACCORDANCE WITH THE UTILITY WORK SCHEDULES.

5. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED Vv, Vh, AND Vvh) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.

6. REFERENCE STATE STATUTES CHAPTER 556. CALL SUNSHINE STATE ONE NUMBER 1-800-432-4770 48 HOURS PRIOR TO DIGGING WORK.

7. VOLUSIA COUNTY TRAFFIC ENGINEERING IS NOT PART OF SUNSHINE 811. PLEASE CONTACT VCTE AT (386) 736-5968 A MINIMUM OF TWO BUSINESS DAYS PRIOR TO THE BEGINNING OF THE PROPOSED WORK TO REQUEST LOCATES.

8. ANY DAMAGE CAUSED TO EXISTING COUNTY TRAFFIC SIGNALS OR RELATED SIGNAL APPURTENANCES (DETECTION, FIBER, ETC.) WILL BE REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.

9. UNINTENTIONAL IMPACTS TO THE ITS NETWORK (COUNTY MAINTAINED FIBER) RESULTING IN A LOSS OF COMMUNICATION SHALL BE REPORTED IMMEDIATELY TO THE VOLUSIA COUNTY TRAFFIC ENGINEERING. THE AFFECTED DEVICES OR NETWORK SHALL BE RESTORED WITHIN 24 HOURS OF THE INITIAL BREAK.

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		8
					WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01		

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LEGEND

- 4" CONCRETE
- 6" CONCRETE
- DETECTABLE WARNINGS
- MILLING & RESURFACING
- MILLING, RESURFACING, OVERBUILD

BEGIN CONSTRUCTION
STA. 56+75.28
℄ SURVEY WILLOW RUN BLVD.

BEGIN PROJECT
STA. 56+83.26
℄ SURVEY WILLOW RUN BLVD.

WILLOW RUN BLVD.

S88°59'33"E

℄ SURVEY WILLOW RUN BLVD.

57 58 59

Conc. Swk.

C & G

BFOT(D)

BFOT METRONET

Harms Way

Willow Run Blvd

STOP

R1-1
30"x30"
49' RT.
700-1-113
1 EA

Exist.
(TO REMAIN)

AHEAD

N

0 5 20
Feet

+83.84
26.37' RT.
MATCH EXIST.

R 37.01'

CONST. DROP CURB

+00.83
32.82' RT.

12" WHITE
+03, 32' RT.

24" WHITE (PREFORMED THERMO.) (TYP.)

12" WHITE
+59, 33' RT.

12" WHITE
+49, 27' RT.
MATCH EXIST.

BE
FP&L

R 36.63'

CONST. DROP CURB

+78.79
26.62' RT.
MATCH EXIST.

20" STL NPW
CITY OF PORT ORANGE

4" DBC
UNKNOWN

Drop Curb

9'

10'

R 20'

R 28'

R 9'

R 25'

+83.26
35.86' RT.
MATCH EXIST.

CONST. 5' SWK.

+94.99
40.04' RT.

+93.47
41.91' RT.

12" WHITE
+48, 43' RT.

+13.48
44.91' RT.

24" WHITE
+32, 49' RT.

+54.93
50.07' RT.

+67.87
41.50' RT.

+76.81
43.58' RT.

+89.25
46.50' RT.

BFOT
AT&T

+00.84
51.65' RT.

+03.62
50.11' RT.

CONST. 5' SWK.

R 25'

+05.95
59.21' RT.
MATCH EXIST.

+42.15
60.75' RT.
MATCH EXIST.

+20.65
60.69' RT.
MATCH EXIST.

CONST. 4' SWK.

+54.69
55.06' RT.
MATCH EXIST.

+63.92
41.50' RT.

60" RCP

CONST. 8' SWK.

M.H.

BFOT
AT&T

+20.00
46.50' RT.

60" RCP

BEGIN CROSS SLOPE TRANS.
+01.50, 46.50' RT.

DBI

Unknown Size Pipe

OE
FP&L

24" RCP

RELOCATE EXIST. STREET NAME PANELS TO 49' RT.
REMOVE REMAINING ASSEMBLY

700-3-501
4 EA

700-1-600
1 EA

BFOT
METRONET

OFOC
CHARTER

OE
FP&L

BFOT
METRONET

Conc. Swk.

Drop Curb

Harms Way

Drop Curb

Conc. Swk.

Inlet

Inlet

Unknown Size Pipe

24" RCP

R/W LINE

+77.45
100.00' RT.

R/W LINE

OE
FP&L

BT
AT&T

R/W LINE

+77.65
100.00' RT.

Exist. Fence

BTV
CHARTER

Exist. Fence

Exist. Fence

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01

ROADWAY PLAN (1)

SHEET NO. 9

LEGEND

4" CONCRETE

Willow Run Dr.

Exist. (TO REMAIN)

STOP

BIKE ROUTE

NO PARKING ANY TIME

KEEP RIGHT

Willow Run Blvd

Willow Run Dr

N

0 5 20

Feet

60 WILLOW RUN BLVD. 61 62

S88°59'33"E

℄ SURVEY WILLOW RUN BLVD.

Curb

24" RCP

DPI +51.21
32.98' RT.
EL. MATCH EXIST.

Inlet

DPI +76.15
35.37' RT., EL. 26.33

4" DBC
UNKNOWN

Drop Curb

R7-1L
12"x18"
STA. 60+80

700-1-111

1 EA

℄ DITCH

DPI +83.18
38.00' RT., EL. 26.48

20" STL NPW
CITY OF PORT ORANGE

700-1-600

1 EA

DPI +57.07
38.00' RT., EL. 26.58

24" RCP

60" RCP

END CROSS SLOPE TRANS.
+51.50, 47.27' RT.

Endwall

+83.03
50.50' RT.

CONST. 8' SWK.

BFOT
AT&T

R7-1LR
12"x18"
STA. 61+70

700-1-111

1 EA

BTV
CHARTER

BFOT
METRONET

BTV
CHARTER

OFOC
CHARTER

BTV
CHARTER

Exist. Fence

BE
FP&L

OE
FP&L

R/W LINE

BT
AT&T

Exist. Fence

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		ROADWAY PLAN (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		10
					WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01		

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LEGEND
4" CONCRETE
6" CONCRETE

N
0 5 20
Feet

NO PARKING ANY TIME
Exist. (TO REMAIN)

NO PARKING ANY TIME
Exist. (TO REMAIN)

R7-1LR
12"x18"
STA. 62+60
700-1-111
1 EA

NO PARKING ANY TIME

63 WILLOW RUN BLVD. 64 65

S88°59'33"E

℄ SURVEY WILLOW RUN BLVD.

Curb

700-1-600
1 EA

NO PARKING ANY TIME

℄ DITCH

20" STL NPW
CITY OF PORT ORANGE

4" DBC
UNKNOWN

DPI +67.68
38.00' RT.
EL. MATCH EXIST.

DPI +35.48
38.00' RT., EL. 26.77

700-1-600
1 EA

VOLUSIA COUNTY 483
JCT
VOLUSIA COUNTY 483
JCT

+67.65
30.39' RT.

+17.63
30.83' RT.

R 15'
R 15'

M2-1
21"x15"
M1-6
24"x24"
STA. 64+33
700-1-111
1 EA

Curb

℄ DITCH

DPI +45.66
38.00' RT.
EL. 27.53

700-1-600
1 EA

NO PARKING ANY TIME

R7-1LR
12"x18"
STA. 64+74
700-1-111
1 EA

NO PARKING ANY TIME

60" RCP

BFOT
AT&T

+67.65
50.50' RT.

12" WHITE
+82, 43' RT.

CONST. 8' SWK.

M.H.

8'

DPI +17.66
38.00' RT.
EL. MATCH EXIST.

+17.63
50.50' RT.

CONST. 8' SWK.

+82.73
59.61' RT.

+02.73
50.50' RT.

+02.73
45.83' RT.

12" WHITE
+03, 51' RT.

+02.73
59.61' RT.

R7-1LR
12"x18"
STA. 63+50
700-1-111
1 EA

NO PARKING ANY TIME

+82.73
45.39' RT.

+82.73
50.50' RT.

CONST. DRWY.
(SEE CROSS SECTIONS (4) FOR ADDITIONAL INFORMATION)

Dirt Drwy.

OFOC
CHARTER

BT
AT&T

BFOT
METRONET

60" RCP

OE
FP&L

OFOC/OTV
CHARTER

BTV
CHARTER

Exist. Fence

BE
FP&L

BFOT
AT&T

BT
AT&T

Exist. Fence

R/W LINE

Exist. Fence

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		ROADWAY PLAN (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		11
					WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01		

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LEGEND

MILLING & RESURFACING

4" CONCRETE

6" CONCRETE

DETECTABLE WARNINGS

N

0 5 20

Feet

Exist. (TO REMAIN) NO PARKING ANY TIME

℄

R7-1LR
12"x18"
STA. 65+62
700-1-111
1 EA

NO PARKING ANY TIME

℄ SURVEY WILLOW RUN BLVD.

65 66 WILLOW RUN BLVD. 67

S88°59'33"E

DPI +45.38
48.30' RT., EL. 24.99

Curb

R7-1LR
12"x18"
STA. 66+52
700-1-111
1 EA

NO PARKING ANY TIME

Curb

RELOCATED SIGN
57' RT.
700-1-500
1 EA

STOP

DPI +14.73
38.00' RT., EL. 26.84

DPI +10.00
38.00' RT., EL. 27.24

4" DBC
UNKNOWN

℄ DITCH

VVH TH1-4

700-1-600
1 EA

NO PARKING ANY TIME

DPI +52.01
46.15' RT., EL. 26.00

R 11'

R 31'

DPI +48.03
38.00' RT., EL. 27.43

EOI

TH

TH

TH

S-1

R 31'

DPI +64.37
40.70' RT.
EL. MATCH EXIST.

RECLAIM WATER VALVE / TO BE ADJUSTED
CITY OF PORT ORANGE

+37.96
54.00' RT.

DPI +79.97
50.00' RT.
EL. MATCH EXIST.

+92.24
42.17' RT.

12" WHITE
+35, 54' RT.

+65.29
57.24' RT.

+62.04
42.17' RT.

Drop Curb

4" DBC
UNKNOWN

12" WHITE
+95, 46' RT.

8'

4" DBC
UNKNOWN

4" DBC
UNKNOWN

CONST. 8' SWK.

+04.50
50.50' RT.

R 17'

+97.51
54.00' RT.

24" WHITE
+14, 58' RT.

R 17'

DPI +27.56
45.26' RT., EL. 25.56

R 11'

+72.62
54.00' RT.

Asph. Drwy.

+00.95
62.00' RT.

+29.41
62.00' RT.

+55.31
54.00' RT.

R 17'

R 25'

+17.00
55.98' RT.

VVH TH1-5

+45.38
64.03' RT.

R 25'

CONST. 8' SWK.

20" STL NPW
CITY OF PORT ORANGE

CONST. 29 LF
OF 18" PIPE

+61.59
58.06' RT.

Ribbon Curb

+79.97
62.00' RT.

DPI +35.38
48.30' RT., EL. 24.83

R 25'

+35.38
64.03' RT.

M.H.

60" RCP

VVH TH1-6

BFOT
METRONET

60" RCP

OFOC/OTV
CHARTER

BT
AT&T

Ribbon Curb

STOP

Exist. Sign
(TO BE RELOCATED)

Exist. Fence

MES

R/W LINE

OE
FP&L

20" STL NPW
CITY OF PORT ORANGE

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		ROADWAY PLAN (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		12
					WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01		

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LEGEND

4" CONCRETE

Exist. (TO REMAIN) NO PARKING ANY TIME

Exist. (TO REMAIN) SPEED LIMIT 35 WARNING NEIGHBORHOOD SCHOOL AREA

Exist. (TO REMAIN) KEEP RIGHT

Exist. (TO REMAIN)

℄ SURVEY WILLOW RUN BLVD.

68 69 WILLOW RUN BLVD. 70

S88°59'33"E

Curb

700-2-600
1 EA
ONLY ONLY ONLY

4" DBC UNKNOWN

DPI +00.00
50.00' RT., EL. 26.43

℄ DITCH

700-1-600
1 EA
NO PARKING ANY TIME

DPI +30.13
50.00' RT.
EL. 26.56

R7-1LR
12"x18"
STA. 68+33
700-1-111
1 EA

NO PARKING ANY TIME

4" DBC UNKNOWN

EOI

Drop Curb

+47.23
58.06' RT.
EL. 27.12

R 42'

DPI +51.48
55.83' RT., EL. 26.50

BFOT AT&T

18" DIP NPW
CITY OF PORT ORANGE

BFOT METRONET

OFOC CROWN CASTLE

38"x60" RCP

END PROJECT
END CONSTRUCTION
STA. 69+73.80
℄ SURVEY WILLOW RUN BLVD.

R7-1R
12"x18"
STA. 69+21
700-1-111
1 EA

OE FP&L

BE FP&L

+71.61
67.84' RT.
MATCH EXIST.

R 3'

+69.12
71.26' RT.

+62.34
80.44' RT.

R 20'

+70.37
79.16' RT.

R 3'

+73.80, 81.65' RT.
MATCH EXIST.

Conc. Swk.

Curb Inlet

UNKNOWN
UNKNOWN

OE FP&L

38"x60" RCP

OE FP&L

M3-1
24"x12"
M3-3
24"x12"
M1-6
24"x24"
M1-6
24"x24"
M6-1L
21"x15"
M6-1R
21"x15"
STA. 69+50
700-1-112
1 EA

483 VOLUSIA COUNTY NORTH
483 VOLUSIA COUNTY SOUTH

C & G

483 VOLUSIA COUNTY NORTH
483 VOLUSIA COUNTY SOUTH

700-1-600
1 EA

OFOC/OTV CHARTER
(4) 1.5" BFOC
CROWN CASTLE

R/W LINE

+71.31
100.00' RT.

BE FP&L

+52.34
85.11' RT.

R 28'

+33.95
92.00' RT.

BFOT AT&T

+99.53
92.00' RT.

OE FP&L

R/W LINE

OFOC/OTV CHARTER

BE FP&L

R3-8B
48"x30"
STA. 67+90
700-1-111
1 EA
ONLY ONLY ONLY

+30.13
62.00' RT.

R 30'

+45.38
66.16' RT.

DPI +68.88
66.10' RT.
EL. MATCH EXIST.

+68.88
70.75' RT.
EL. 28.32

CONST. 8' SWK.

60" RCP

BT AT&T

Exist. Cabinet
Concrete Pad

BFOT METRONET

BT AT&T

+80.22
86.73' RT.

R 38'

Clyde Morris Blvd.

0 5 20
Feet

N

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

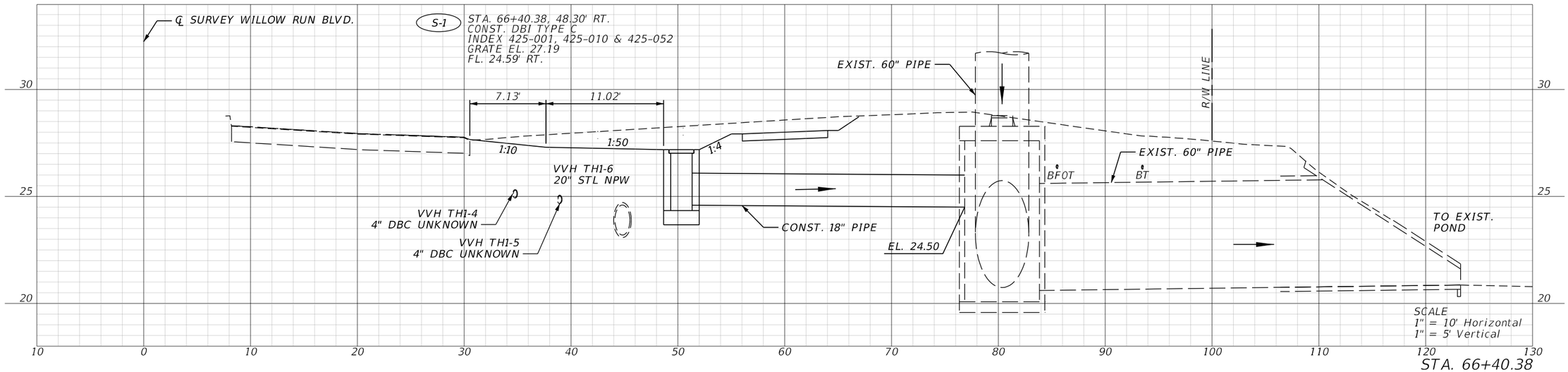
MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01

ROADWAY PLAN (5)

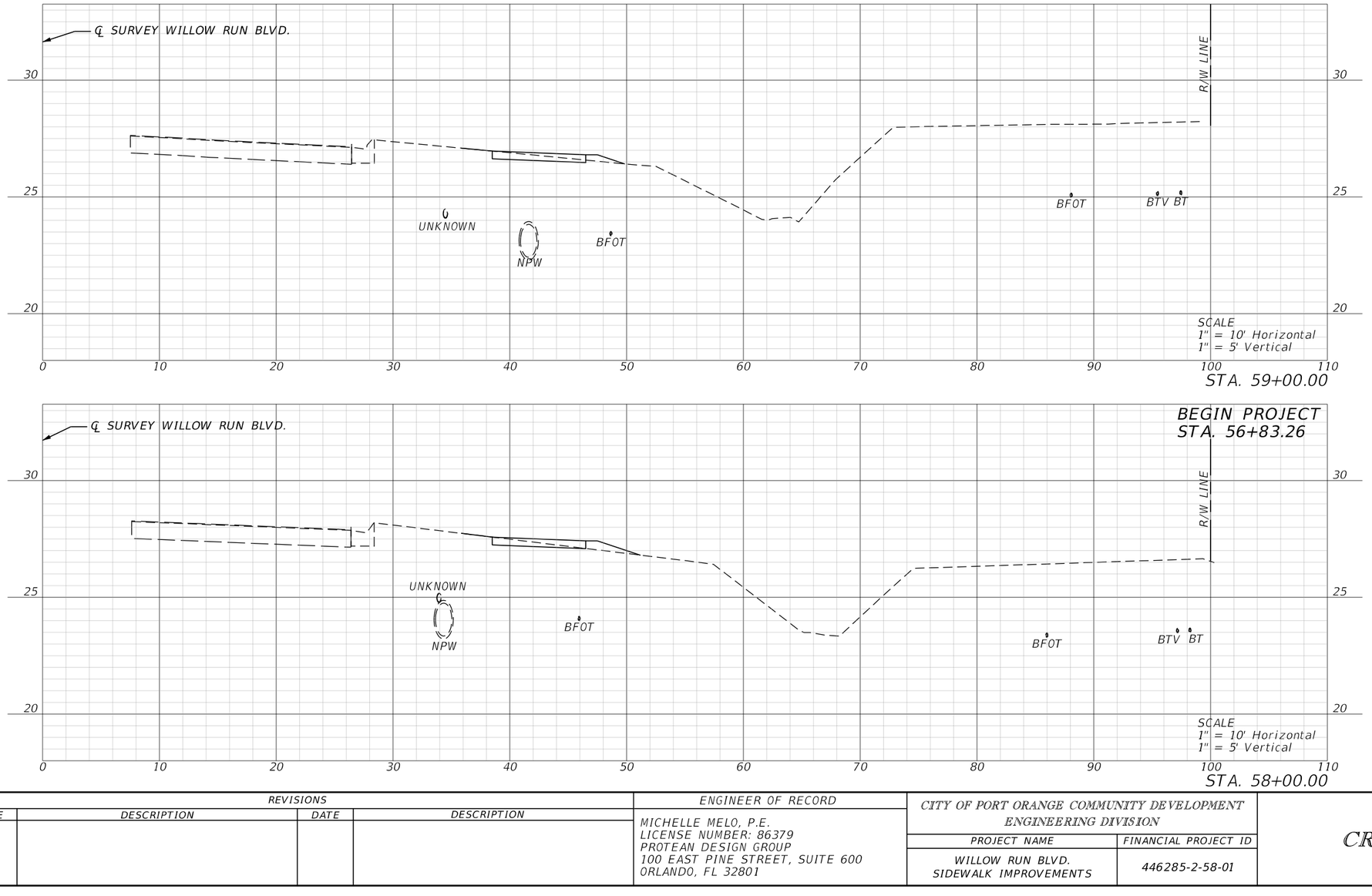
SHEET NO. 13



REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KAREN M. VAN DEN AVONT, P.E. LICENSE NUMBER: 44794 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		14
					WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01		

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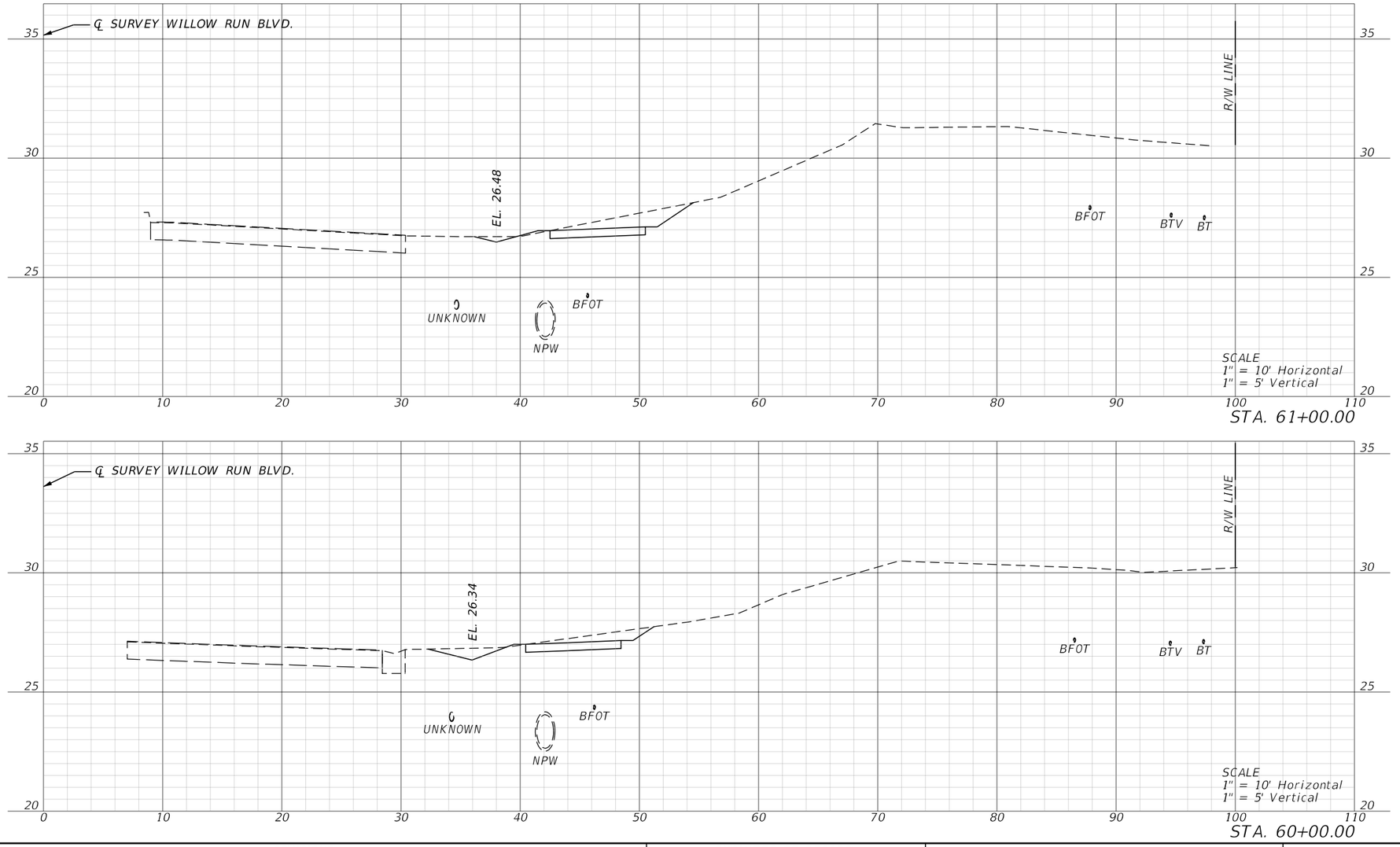
STA. 59+00.00

STA. 58+00.00

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		15
					WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01		

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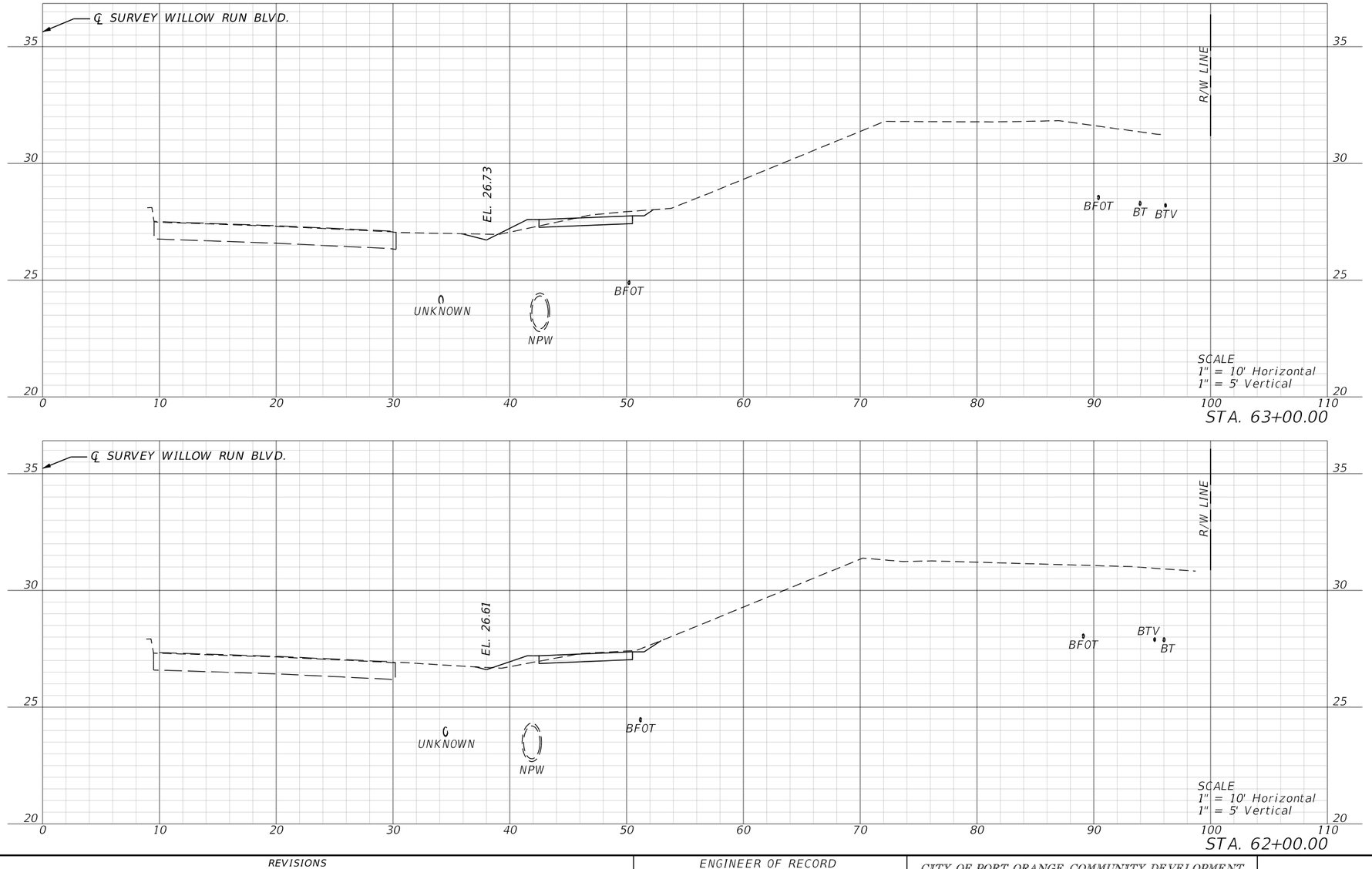
STA. 61+00.00

STA. 60+00.00

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		16
					WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01		

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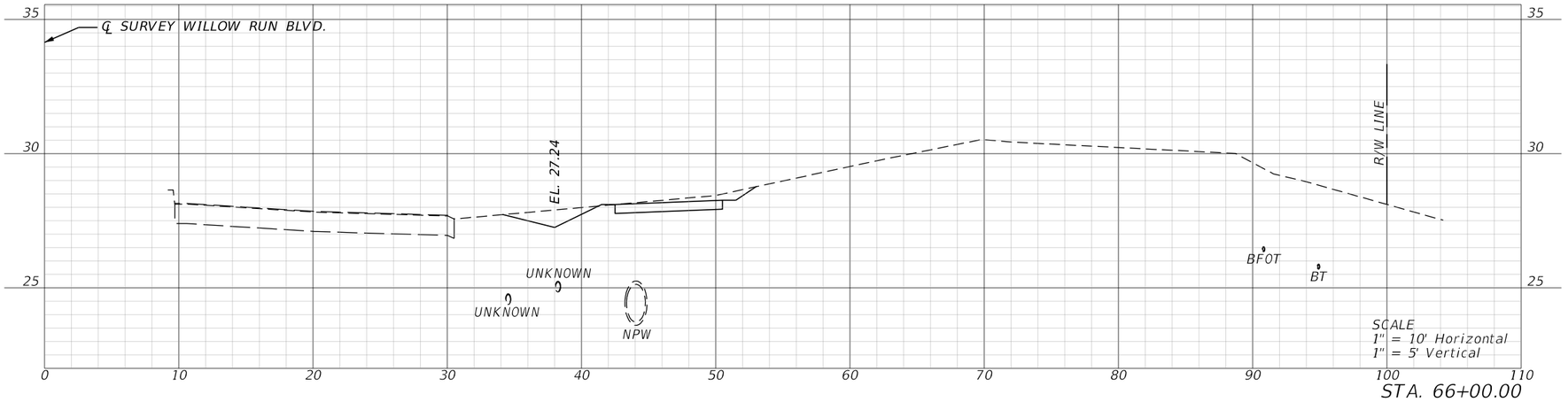
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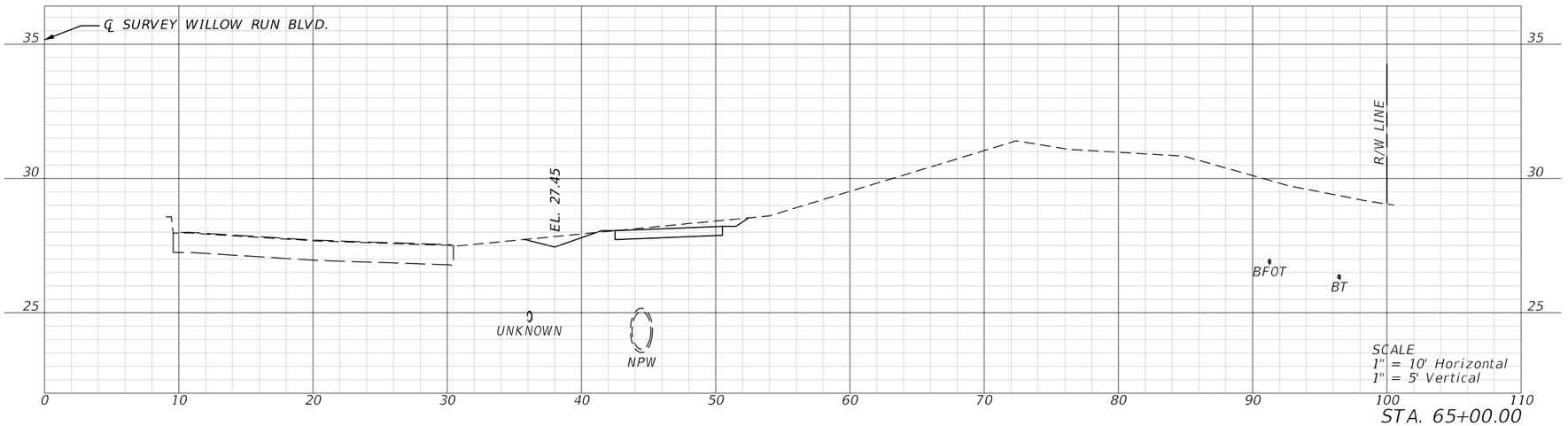
REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID	CROSS SECTIONS (3)	17
					WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01		

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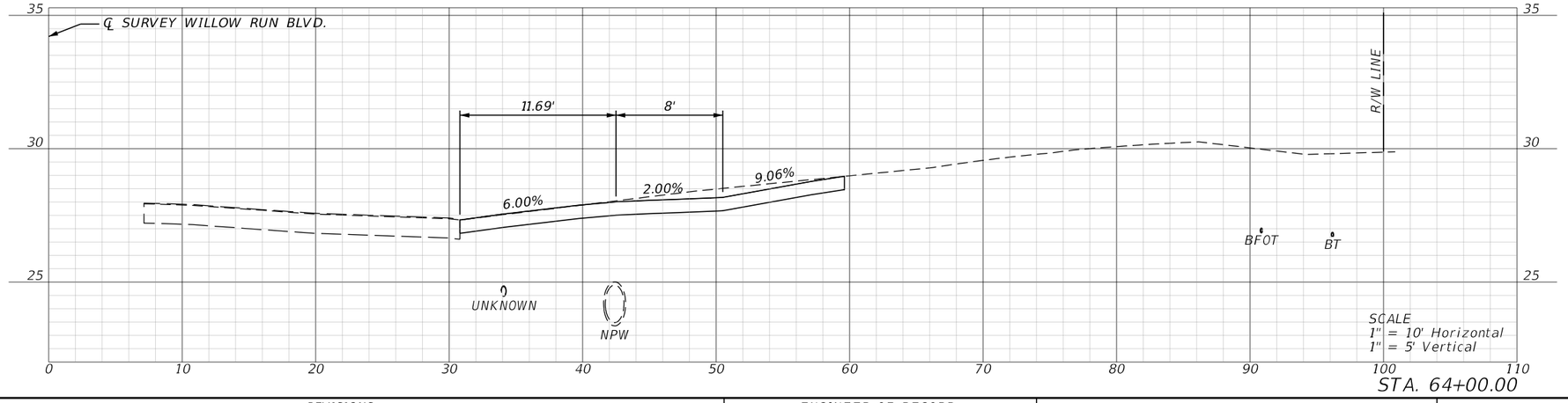
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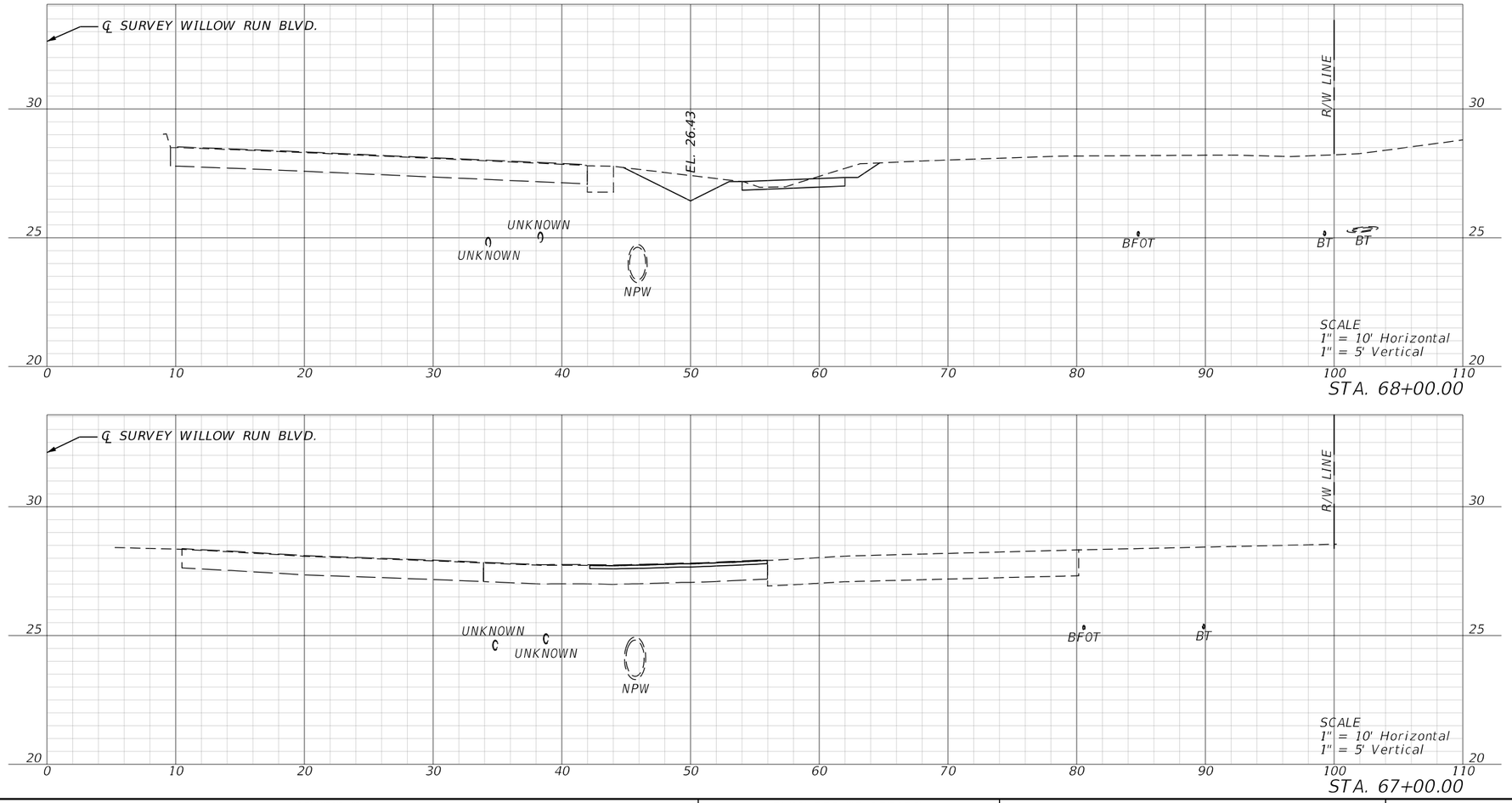


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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		18
					WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01		

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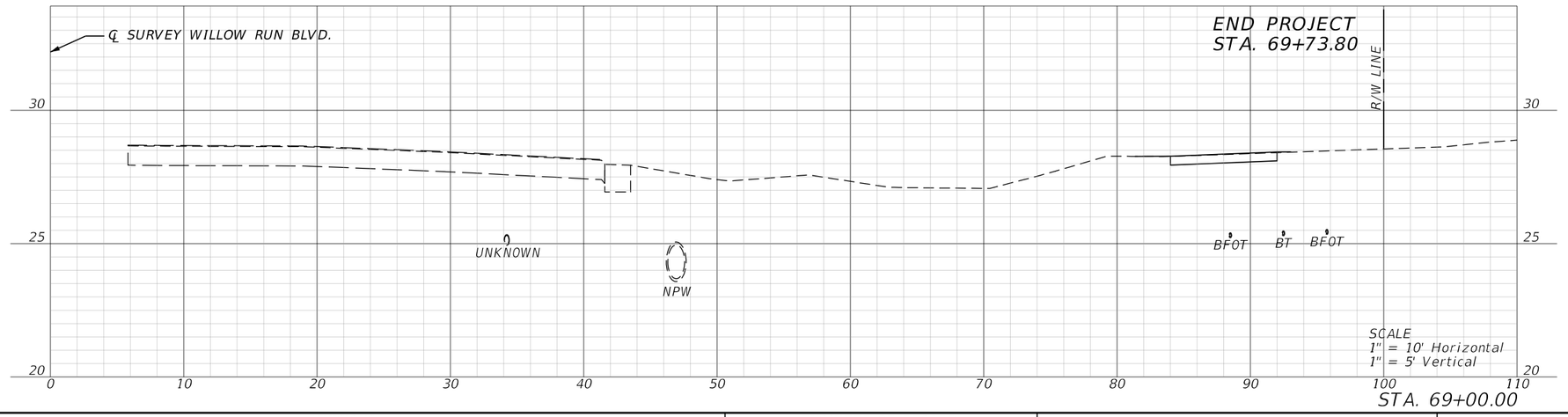
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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (5)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		19
					WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01		

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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (6)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		20
					WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01		

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TTCP GENERAL NOTES

1. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH FDOT STANDARD PLANS, INDEX 102-600 SERIES AND THE FHWA *MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES* AND AS SHOWN IN THE PLANS.
2. THE EXISTING REGULATORY SPEED OF 35 MPH SHALL BE MAINTAINED THROUGH ALL PHASES OF CONSTRUCTION.
3. NO LANE CLOSURE RESTRICTIONS ON WILLOW RUN BLVD.

TTCP PHASE NOTES

PHASE I - CONSTRUCT DRAINAGE, DRIVEWAY, SIDEWALK, CURB, AND INSTALL DETECTABLE WARNINGS.

1. PLACE ADVANCE SIGNING AND CHANNELIZING DEVICES PER INDEX 102-600, 102-601, 102-602, 102-604, 102-613, 102-660, AND THE PEDESTRIAN CONVEYANCE PLAN..
2. PERFORM THE WORK AS INTENDED FOR THIS PHASE.
3. REOPEN ALL TRAVEL LANES AT THE END OF EACH WORK PERIOD.

PHASE II - MILL, PLACE FRICTION COURSE, OVERBUILD, AND FINAL STRIPING.

1. PLACE ADVANCE SIGNING AND CHANNELIZING DEVICES PER PER INDEX 102-600, 102-604, 102-613, AND 102-660.
2. PERFORM THE WORK AS INTENDED FOR THIS PHASE.
3. REOPEN ALL TRAVEL LANES AT THE END OF EACH WORK PERIOD.

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		TEMPORARY TRAFFIC CONTROL PLAN (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		21
					WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01		

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CONST. TEMP. RAMP
+81.28
30.31' LT.
+76.28
30.30' LT.
C
E
+47.54
30.46' LT.
B
+63.25
30.49' LT.
+76.28
26.30' LT.
+81.28
26.31' LT.
6'
℄ SURVEY WILLOW RUN BLVD.
56
57
58
TEMP. 12" WHITE
WILLOW RUN BLVD.
+76.28
26.37' RT.
+81.28
26.37' RT.
CONST. TEMP. RAMP
+81.28
30.69' RT.
B
+76.28
30.42' RT.
+76.28
35.34' RT.
E
D
+76.28
37.59' RT.
CONST. 5' TEMP.
WALKWAY
D
+03.59
66.36' RT.
+05.59
66.46' RT.
B
+10.46
66.69' RT.
+18.52
67.08' RT.
+43.43
68.29' RT.
CONST. 5' TEMP.
WALKWAY
A
+50.02
68.61' RT.
CONST. 5' TEMP. WALKWAY
R/W LINE
Harms Way
R/W LINE
N
0 5 20
Feet

LEGEND

WORK ZONE
PEDESTRIAN MOVEMENT
PEDESTRIAN LCD
PEDESTRIAN WALKWAY

A SIDEWALK CLOSED / CROSS HERE
B SIDEWALK CLOSED
C DETOUR
D DETOUR
E

PEDESTRIAN CONVEYANCE NOTES

1. INSTALL THE LONGITUDINAL CHANNELIZING DEVICES UTILIZING INDEX 102-660 AND THE PEDESTRIAN CONVEYANCE PLAN.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01

TEMPORARY TRAFFIC CONTROL PLAN (2)

SHEET NO. 22

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Summary of Lump Sum Items

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Design Notes	Construction Remarks
			P	F	P	F		
0101 1	Mobilization	LS	1		1			

Summary of Temporary Traffic Control Plan Items

Pay Item Number	Pay Item Description	Unit of Measure	Number Required	Duration (Days)	Quantity		Total Quantity		Location	Design Notes	Construction Remarks
					P	F	P	F	Const. Phase		
0102 1	Maintenance of Traffic	LS	1	90	1		1		ALL	90 DAYS	
0102 60	Work Zone Signs	ED	28	72	2016		2232		I		
			12	18	216				II		
0102 74 1	Channelizing Device – Types I, II, DI, VP, Drum or LCD	ED	29	72	2088		2394		I		
			17	18	306				II		
0102 76	Arrow Board / Advanced Warning Arrow Panel	ED	1	90	90		90		ALL		
0102 115	Type III Barricade	ED	2	90	180		180		ALL		
0710 11123	Painted Pavement Markings, Std, White, Solid	LF	105		105		105		ALL		
	For Crosswalk and Roundabout, 12"										

Summary of Special Detours

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Secondary Quantity			Location Description					Design Notes	Construction Remarks
			P	F	P	F	Unit	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0102 4 1	Pedestrian or Bicycle Special Detour	LS	1		1		SY	2.3		CLWILLOWRUN	56+76.29	56+81.27	RT	15609	TOTAL 35 SY	
								2.2		CLWILLOWRUN	56+76.29	56+81.26	LT	15612		
								22.1		CLWILLOWRUN	56+76.32	57+05.76	RT	15602		
								4.4		CLWILLOWRUN	57+10.54	57+18.57	RT	16030		
								3.6		CLWILLOWRUN	57+43.51	57+50.19	RT	16026		

Summary of Pedestrian Longitudinal Channelizing Devices

Pay Item Number	Pay Item Description	Unit of Measure	Length (FT)	Duration (Days)	Quantity		Total Quantity		Location	Design Notes	Construction Remarks
					P	F	P	F	Const. Phase		
0102 74 8	Channelizing Device – Pedestrian LCD	FD	4	72	288		11117		I		
	(Longitudinal Channelizing Device)		4.1	72	295.2				I		
			43.9	72	3160.8				I		
			4	72	288				I		
			57.6	72	4147.2				I		
			8.1	72	583.2				I		
			6.6	72	475.2				I		
			10.4	72	748.8				I		
			15.7	72	1130.4				I		

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		SUMMARY OF QUANTITIES (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		SQ-1
					WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01		

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Summary of Erosion and Sediment Control Devices

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0104 10 3	Sediment Barrier	LF	1290.54		1291		CLWILLOWRUN	56+83.26	69+73.80	RT			
0104 18	Inlet Protection System	EA	2		2		CLWILLOWRUN	56+83.26	69+73.80				

Summary of Litter Removal and Mowing

Pay Item Number	Pay Item Description	Unit of Measure	Duration (Days)	Frequency (Days)	Length (FT)	Width (FT)	Cycles	Quantity			Total Quantity		Location Description					Design Notes	Construction Remarks
								AC/ Cycle	P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0107 1	Litter Removal	AC	90	30	1290.54	65	3	1.926	5.78		5.78		CLWILLOWRUN	56+83.26	69+73.80	RT			
0107 2	Mowing	AC	90	30	1290.54	57	3	1.689	5.07		5.07		CLWILLOWRUN	56+83.26	69+73.80	RT			

Summary of Clearing Grubbing and Removal Items

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Secondary Quantity			Location Description					Design Notes	Construction Remarks
			P	F	P	F	Unit	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0110 1 1	Clearing & Grubbing	LS	1		1		AC	0.001		CLWILLOWRUN	56+83.75	57+00.80	RT	13529	TOTAL 0.445 AC	
								0.002		CLWILLOWRUN	57+08.09	57+18.57	RT	13524		
								0.002		CLWILLOWRUN	57+44.01	57+50.99	RT	2815		
								0.361		CLWILLOWRUN	57+54.68	66+97.45	RT	16934		
								0.079		CLWILLOWRUN	67+38.04	69+73.78	RT	17174		
0110 4 10	Removal Of Existing Concrete		47.6		67					CLWILLOWRUN	56+83.34	57+20.47	RT	13652	CURB, SIDEWALK	
			19.3							CLWILLOWRUN	57+42.26	57+78.71	RT	13745	CURB, SIDEWALK	

Summary of Earthwork

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0120 1	Regular Excavation	CY	197.51		197.5		CLWILLOWRUN	57+50.69	69+73.80	RT			
0120 6	Embankment	CY	15.44		15.4		CLWILLOWRUN	57+50.69	69+73.80	RT			

Summary of Pavement

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0327 70 6	Milling Exist Asph Pavt, 1 1/2 Avg Depth	SY	145.7		259		CLWILLOWRUN	56+83.84	57+78.71	RT	13766		
			113.2				CLWILLOWRUN	66+92.24	67+62.02	RT	4678		
0334 1 12	Superpave Asphaltic Conc, Traffic B	TN	12.71		12.7		CLWILLOWRUN	57+04.14	57+58.78	RT	15304	OVERBUILD	
0337 7 81	Asphalt Concrete Friction Course,	TN	12.02		21.4		CLWILLOWRUN	56+83.84	57+78.71	RT	13771		
	Traffic B, FC-12.5, PG 76-22		9.34				CLWILLOWRUN	66+92.24	67+62.02	RT	4740		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01

SUMMARY OF QUANTITIES (2)

SHEET NO.
SQ-2

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Summary of Curbs

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0520 1 10	Concrete Curb & Gutter, Type F	LF	5.0		118		CLWILLOWRUN	56+76.27	56+81.27	LT	16025	TTCP RESTORATION	
			5.0				CLWILLOWRUN	56+76.28	56+81.28	RT	16024	TTCP RESTORATION	
			54.1				CLWILLOWRUN	56+83.83	57+19.74	RT	14189		
			53.9				CLWILLOWRUN	57+42.99	57+78.78	RT	14190		

Summary of Sidewalk and Detectable Warnings

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0522 1	Sidewalk Concrete And Driveways, 4" Thick	SY	533.8		991		CLWILLOWRUN	57+67.95	63+67.65	RT	5758		
			244.9				CLWILLOWRUN	6417.63	66+68.82	RT	17193		
			212.6				CLWILLOWRUN	67+65.29	69+73.72	RT	17205		
0522 2	Sidewalk Concrete And Driveways, 6" Thick	SY	36		161		CLWILLOWRUN	56+83.34	57+13.48	RT	13781		
			18.5				CLWILLOWRUN	57+50.74	57+67.88	RT	13776		
			13.4				CLWILLOWRUN	63+67.65	63+82.73	RT	75984		
			74.7				CLWILLOWRUN	63+67.65	64+17.54	RT	6185		
			13.1				CLWILLOWRUN	64+02.73	64+17.63	RT	75985		
			2.6				CLWILLOWRUN	66+68.82	66+97.51	RT	6542		
			2.5				CLWILLOWRUN	67+37.96	67+65.29	RT	6543		
0527 2	Detectable Warnings	SF	34.6		122		CLWILLOWRUN	56+99.60	57+13.42	RT	13797		
			31.8				CLWILLOWRUN	57+51.17	57+65.25	RT	13792		
			20.5				CLWILLOWRUN	66+90.33	66+97.51	RT	17234		
			34.9				CLWILLOWRUN	67+37.99	67+59.14	RT	17239		

Summary of Performance Turf

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0570 1 2	Performance Turf, Sod	SY	22.1		1192		CLWILLOWRUN	56+76.32	57+05.76	RT	16223	TTCP RESTORATION	
			1.2				CLWILLOWRUN	56+76.32	56+81.23	RT	16261	TTCP RESTORATION	
			1.1				CLWILLOWRUN	56+76.32	56+81.23	LT	16264	TTCP RESTORATION	
			6.3				CLWILLOWRUN	56+83.75	57+00.80	RT	13811		
			11				CLWILLOWRUN	57+08.09	57+18.57	RT	13806		
			4.4				CLWILLOWRUN	57+10.54	57+18.57	RT	16226	TTCP RESTORATION	
			3.6				CLWILLOWRUN	57+43.51	57+50.19	RT	16232	TTCP RESTORATION	
			9				CLWILLOWRUN	57+44.15	57+51.23	RT	13843		
			225.5				CLWILLOWRUN	57+54.70	63+82.73	RT	3493		
			411.7				CLWILLOWRUN	57+61.00	63+82.45	RT	3508		
			70.3				CLWILLOWRUN	64+02.74	66+97.45	RT	17270		
			217.5				CLWILLOWRUN	64+03.16	66+93.18	RT	17333		
			68.7				CLWILLOWRUN	67+37.96	69+73.78	RT	17423		
			133.3				CLWILLOWRUN	67+50.36	69+71.58	RT	17385		
			6.0									SEE SUMMARY OF DRAINAGE STRUCTURES	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01

SUMMARY OF QUANTITIES (3)

SHEET NO.
SQ-3

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TABULATION OF QUANTITIES - SIGNING AND PAVEMENT MARKINGS

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS										TOTAL THIS SHEET		GRAND TOTAL	
			9		10		11		12		13					
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
0700-1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA			2		4		2		3		11		11	
0700-1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA									1		1		1	
0700-1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA	1										1		1	
0700-1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA							1				1		1	
0700-1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	1		1		3		1		2		8		8	
0700-2-600	MULTI-COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA									1		1		1	
0700-3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	4										4		4	
0710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS													1	
0711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	90				41		86				217		217	
0711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	12						18				30		30	
0711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	64										64		64	

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01

SUMMARY OF QUANTITIES (4)

SHEET NO.
SQ-4

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VERIFIED UTILITY LOCATE SHEET

Vvh #	UTILITY DESCRIPTION (Owner, type)	SIZE	MATERIALS	B/L and/or C/L			EXISTING GROUND ELEVATION	UTILITY DEPTH (TOP)	TOP ELEVATION	COMMENTS
				STATION	OFFSET	LT/RT				
1-4	UNK, UNK	4"	DBC	66+39.71	34.77'	RT	27.82'	2.50'	25.32'	
1-5	UNK, UNK	4"	DBC	66+39.70	38.94'	RT	27.86'	2.80'	25.06'	
1-6	PORT ORANGE, RCW	20"	STL	66+39.73	44.80'	RT	28.10'	3.50'	24.60'	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01

VERIFIED UTILITY LOCATE

SHEET NO.

UTV-1

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Addendum No. 1

Consisting of 2 Pages

CITY OF PORT ORANGE
PURCHASING DIVISION
1000 CITY CENTER CIRCLE
PORT ORANGE, FLORIDA 32129
TELEPHONE 386-506-5740
purchdiv@port-orange.org

ADDENDUM #1
August 1, 2025

ITB #25-07
446285-2-58-01 Willow Run Sidewalk Harms Way to Clyde Morris Blvd.

To All Respondents:
The following changes, clarifications and additions are hereby made part of the ITB for the above referenced project dated July 11, 2025, and prepared by the City of Port Orange Purchasing Division as fully and completely as if the same were fully set forth therein. It is the sole responsibility of the respondent to confirm that all addenda have been received prior to submitting a bid and acknowledge such in the ITB documents.

A. CLARIFICATIONS:
N/A

B. CHANGES TO SPECIFICATIONS:
N/A

C. QUESTIONS AND ANSWERS:

Question #1
What is the engineer's budget for this project?
Answer #1
$276,565.72

Question #2
On the Schedule of Unit Pricing, do you want the LS cost for clearing or the AC cost?
Answer #2
We want the Lump Sum pricing for all items for which the Unit of Measure is either LS or LS/SY, LS/AC. Where another Unit of Measure is shown after LS, the number in the QTY column following 1, is the estimated quantity for that Unit of Measure. So, for QTY 1/35 where the Unit of Measure column is LS/SY, the 1 refers to LS, the 35 refers to the estimated Square Yards.

Question #3
Can you please confirm that the items showing decimal points on the Schedule of Unit Pricing are showing the full quantity number extended? Example.. 0.23 isn't actually 0.2276.
Answer #3
The quantities in the Schedule of Unit Pricing are rounded based on the unit of measure in accordance with FDOT's Basis of Estimates Manual, Chapter 2.3.1. The quantities as shown have been confirmed to be accurate as depicted in the Schedule of Unit Pricing.

Question #4

On the bid form it states “NFAP” on the mowing & litter items. What does the acronym NFAP stand for?

Answer #4

NFAP stands for Non-Federal Aid Participating and indicates items that have been identified as probable items non-eligible for federal funding.

In all other respects, except as specifically stated herein, the subject *ITB #25-07 446285-2-58-01 Willow Run Sidewalk Harms Way to Clyde Morris Blvd.* remains unchanged.

END OF ADDENDUM #1

Addendum No. 2

Consisting of 1 Page

CITY OF PORT ORANGE
PURCHASING DIVISION
1000 CITY CENTER CIRCLE
PORT ORANGE, FLORIDA 32129
TELEPHONE 386-506-5718
purchdiv@port-orange.org

ADDENDUM #2
August 6, 2025

ITB #25-07
446285-2-58-01 Willow Run Sidewalk Harms Way to Clyde Morris Blvd.

To All Respondents:
The following changes, clarifications and additions are hereby made part of the ITB for the above referenced project dated July 11, 2025, and prepared by the City of Port Orange Purchasing Division as fully and completely as if the same were fully set forth therein. It is the sole responsibility of the respondent to confirm that all addenda have been received prior to submitting a bid and acknowledge such in the ITB documents.

A. CLARIFICATIONS:
Per the stated instructions included in the ITB, for compliance with the FDOT DBE Bid Package Information Form 275-030-11 (07/24), the Federal Disadvantaged Business Enterprise (DBE) Program requires all firms that bid on prime contracts for FDOT-assisted projects, must complete the Bidders Opportunity List through the Equal Opportunity Compliance (EOC) system for all subcontractors or subconsultants who quoted to you for this specific project. The web address to the EOC system is https://www.fdot.gov/equalopportunity/eoc.shtm. The filing of this list must be made either prior to or no later than 3 business days after submission of the bid.

B. CHANGES TO SPECIFICATIONS:
N/A

C. QUESTIONS AND ANSWERS:
N/A

In all other respects, except as specifically stated herein, the subject *ITB #25-07 446285-2-58-01 Willow Run Sidewalk Harms Way to Clyde Morris Blvd.* remains unchanged.

END OF ADDENDUM #2

Addendum No. 3

Consisting of 2 Pages

CITY OF PORT ORANGE
PURCHASING DIVISION
1000 CITY CENTER CIRCLE
PORT ORANGE, FLORIDA 32129
TELEPHONE 386-506-5718
purchdiv@port-orange.org

ADDENDUM #3
August 7, 2025

ITB #25-07
446285-2-58-01 Willow Run Sidewalk Harms Way to Clyde Morris Blvd.

To All Respondents:
The following changes, clarifications and additions are hereby made part of the ITB for the above referenced project dated July 11, 2025, and prepared by the City of Port Orange Purchasing Division as fully and completely as if the same were fully set forth therein. It is the sole responsibility of the respondent to confirm that all addenda have been received prior to submitting a bid and acknowledge such in the ITB documents.

A. CLARIFICATIONS:
Per the stated instructions included in the ITB, for compliance with the FDOT DBE Bid Package Information Form 275-030-11 (07/24), the Federal Disadvantaged Business Enterprise (DBE) Program requires all firms that bid on prime contracts for FDOT-assisted projects, must complete the Bidders Opportunity List through the Equal Opportunity Compliance (EOC) system for all subcontractors or subconsultants who quoted to you for this specific project. The web address to the EOC system is https://www.fdot.gov/equalopportunity/eoc.shtm. The filing of this list must be made either prior to or no later than 3 business days after submission of the bid.

Proposal ID/LAP Agreement ID: G3D63

B. CHANGES TO SPECIFICATIONS:
N/A

C. QUESTIONS AND ANSWERS:
N/A

In all other respects, except as specifically stated herein, the subject *ITB #25-07 446285-2-58-01 Willow Run Sidewalk Harms Way to Clyde Morris Blvd.* remains unchanged.

END OF ADDENDUM #3

EXHIBIT "1"

Contractor's Schedule of Unit Prices

Consisting of 1 Page

(ATTACHMENT 1) SCHEDULE OF UNIT PRICING
CITY OF PORT ORANGE
ITB #25-07
446285-2-58-01 Willow Run Sidewalk Harms Way to Clyde Morris Blvd

Completed (Attachment 1) Schedule of Unit Pricing MUST be included with Bid Submission

(ATTACHMENT 1) SCHEDULE OF UNIT PRICING MUST BE SIGNED	LEGEND	
Bidders are required to complete all fields shaded in green.	AC = ACREAGE	LF = LINEAR FEET
NAME OF BUSINESS: Sparks Concrete LLC	AS = ASSEMBLY	LS = LUMP SUM
CONTACT PERSON: William Sparks	CY = CUBIC YARD	SF = SQUARE FEET
EMAIL ADDRESS: sparksconcrete@cfl.rr.com	EA = EACH	SY = SQUARE YARD
AUTHORIZED SIGNATURE: [signature]	ED = EACH DAY	TN = TON

ALL UNIT PRICING IN ACCORDANCE WITH SPECIFICATIONS

ITEM #	ITEM DESCRIPTION	QTY	UNIT of MEASURE	UNIT PRICE	EXTENDED PRICE
0101-1	MOBILIZATION	1	LS	$50,000.00	$50,000.00
0102-1	MAINTENANCE OF TRAFFIC	1	LS	$15,000.00	$15,000.00
0102-4-1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR	1/35	LS/SY	$5,000.00	$ 5,000.00
0102-60	WORK ZONE SIGNS	2232	ED	$0.28	$624.96
0102-74-1	CHANNELIZING DEVICE - TYPES I, II, DI, VP, DRUM OR LCD	2394	ED	$0.12	$287.28
0102-74-8	CHANNELIZING DEVICE - PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	11117	FD	$0.50	$5,558.50
0102-76	ARROW BOARD / ADVANCED WARNING ARROW PANEL	90	ED	$8.00	$720.00
0102-115	TYPE III BARRICADE	180	ED	$0.30	$54.00
0104-10-3	SEDIMENT BARRIER	1291	LF	$6.00	$7,746.00
0104-18	INLET PROTECTION SYSTEM	2	EA	$150.00	$300.00
0107-1	LITTER REMOVAL - NFAP	5.78	AC	$100.00	$578.00
0107-2	MOWING - NFAP	5.07	AC	$100.00	$507.00
0110-1-1	CLEARING AND GRUBBING	1/0.445	LS/AC	$10,000.00	$10,000.00
0110-4-10	REMOVAL OF EXISTING CONCRETE	67	SY	$15.00	$1,005.00
0120-1	REGULAR EXCAVATION	197.5	CY	$45.00	$ 8,887.50
0120-6	EMBANKMENT	15.4	CY	$70.00	$ 1,078.00
0327-70-6	MILLING EXIST ASPH PAVT, 1 1/2 AVG DEPTH	259	SY	$8.00	$ 2,072.00
0334-1-12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	12.7	TN	$ 350.00	$4,445.00
0337-7-81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	21.4	TN	$350.00	$7,490.00
0425-1-521	INLETS, DT BOT, TYPE C,<10'	1	EA	$9,950.00	$9,950.00
0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	29	LF	$380.00	$11,020.00
0520-1-10	CONCRETE CURB & GUTTER, TYPE F	118	LF	$30.00	$3,540.00
0522-1	SIDEWALK CONCRETE AND DRIVEWAYS, 4" THICK	991	SY	$72.00	$71,352.00
0522-2	SIDEWALK CONCRETE AND DRIVEWAYS, 6" THICK	161	SY	$108.00	$17,388.00
0527-2	DETECTABLE WARNINGS	122	SF	$28.00	$3,416.00
0570-1-2	PERFORMANCE TURF, SOD	1192	SY	$7.00	$8,344.00
0700-1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	11	EA	$874.50	$9,619.50
0700-1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	1	EA	$2,825.72	$2,825.72
0700-1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	1	EA	$3,182.27	$3,182.27
0700-1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	1	EA	$500.00	$ 500.00
0700-1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	8	EA	$ 250.00	$2,000.00
0700-2-600	MULTI-COLUMN GROUND SIGN ASSEMBLY, REMOVE	1	EA	$500.00	$500.00
0700-3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	4	EA	$250.00	$1,000.00
0710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	1	LS	$5,000.00	$5,000.00
0710-11-123	PAINTED PAVEMENT MARKINGS, STD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	105	LF	$12.00	$1,260.00
0711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	217	LF	$12.00	$2,604.00
0711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	30	LF	$12.00	$360.00
~~0711-11-125~~	~~THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK~~	~~04~~	~~LF~~	~~$12.00~~	~~$708.00~~
				TOTAL BID PRICE:	$275,982.73

EXHIBIT "2"

Contractor's Proposal
not attached on file with office of the City Clerk

Consisting of 38 Pages

EXHIBIT "3"

ITB 25-07 Willow Run Boulevard Sidewalk not attached, on file with Office of the City Clerk

Consisting of 243 Pages

EXHIBIT "4"

FHWA-1273

Consisting of 14 Pages

REQUIRED CONTRACT PROVISIONS
FEDERAL-AID CONSTRUCTION CONTRACTS

I. General
II. Nondiscrimination
III. Non-segregated Facilities
IV. Davis-Bacon and Related Act Provisions
V. Contract Work Hours and Safety Standards Act Provisions
VI. Subletting or Assigning the Contract
VII. Safety: Accident Prevention
VIII. False Statements Concerning Highway Projects
IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
X. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion
XI. Certification Regarding Use of Contract Funds for Lobbying
XII. Use of United States-Flag Vessels:

ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under title 23, United States Code, as required in 23 CFR 633.102(b) (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services). 23 CFR 633.102(e).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider. 23 CFR 633.102(e).

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services) in accordance with 23 CFR 633.102. The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in solicitation-for-bids or request-for-proposals documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract). 23 CFR 633.102(b).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract. 23 CFR 633.102(d).

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. 23 U.S.C. 114(b). The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors. 23 U.S.C. 101(a).

II. NONDISCRIMINATION (23 CFR 230.107(a); 23 CFR Part 230, Subpart A, Appendix A; EO 11246)

The provisions of this section related to 23 CFR Part 230, Subpart A, Appendix A are applicable to all Federal-aid construction contracts and to all related construction subcontracts of $10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR Part 60, 29 CFR Parts 1625-1627, 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding $10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR Part 60, and 29 CFR Parts 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), and Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR Part 230, Subpart A, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

1. Equal Employment Opportunity: Equal Employment Opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (*see* 28 CFR Part 35, 29 CFR Part 1630, 29 CFR Parts 1625-1627, 41 CFR Part 60 and 49 CFR Part 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140, shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR Part 35 and 29 CFR Part 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract. 23 CFR 230.409 (g)(4) & (5).

b. The contractor will accept as its operating policy the following statement:

> "It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, sexual orientation, gender identity, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

2. EEO Officer: The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

3. Dissemination of Policy: All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action or are substantially involved in such action, will be made fully cognizant of and will implement the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer or other knowledgeable company official.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

4. Recruitment: When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

5. Personnel Actions: Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to ensure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action

within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

6. Training and Promotion:

a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs (i.e., apprenticeship and on-the-job training programs for the geographical area of contract performance). In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

7. Unions: If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. 23 CFR 230.409. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

8. Reasonable Accommodation for Applicants / Employees with Disabilities: The contractor must be familiar with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established thereunder. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment: The contractor shall not discriminate on the grounds of race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors, suppliers, and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

10. Assurances Required:

a. The requirements of 49 CFR Part 26 and the State DOT's FHWA-approved Disadvantaged Business Enterprise (DBE) program are incorporated by reference.

b. The contractor, subrecipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:
(1) Withholding monthly progress payments;
(2) Assessing sanctions;
(3) Liquidated damages; and/or
(4) Disqualifying the contractor from future bidding as non-responsible.

c. The Title VI and nondiscrimination provisions of U.S. DOT Order 1050.2A at Appendixes A and E are incorporated by reference. 49 CFR Part 21.

11. Records and Reports: The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

(1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;

(2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and

(3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women.

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on Form FHWA-1391. The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of more than $10,000. 41 CFR 60-1.5.

As prescribed by 41 CFR 60-1.8, the contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, sexual orientation, gender identity, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location under the contractor's control where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding $2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size), in accordance with 29 CFR 5.5. The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. 23 U.S.C. 113. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. 23 U.S.C. 101. Where applicable law requires that projects be treated as a project on a Federal-aid highway, the provisions of this subpart will apply regardless of the location of the project. Examples include: Surface Transportation Block Grant Program projects funded under 23 U.S.C. 133 [excluding recreational trails projects], the Nationally Significant Freight and Highway Projects funded under 23 U.S.C. 117, and National Highway Freight Program projects funded under 23 U.S.C. 167.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 “Contract provisions and related matters” with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

1. Minimum wages (29 CFR 5.5)

a. *Wage rates and fringe benefits.* All laborers and mechanics employed or working upon the site of the work (or otherwise working in construction or development of the project under a development statute), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of basic hourly wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. As provided in paragraphs (d) and (e) of 29 CFR 5.5, the appropriate wage determinations are effective by operation of law even if they have not been attached to the contract. Contributions made or costs reasonably anticipated for bona fide fringe benefits under the Davis-Bacon Act (40 U.S.C. 3141(2)(B)) on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.e. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics must be paid the appropriate wage rate and fringe benefits on the wage determination for the classification(s) of work actually performed, without regard to skill, except as provided in paragraph 4. of this section. Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: *Provided,* That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications and wage rates conformed under paragraph 1.c. of this section) and the Davis-Bacon poster (WH–1321) must be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b. *Frequently recurring classifications.* (1) In addition to wage and fringe benefit rates that have been determined to be prevailing under the procedures set forth in 29 CFR part 1, a wage determination may contain, pursuant to § 1.3(f), wage and fringe benefit rates for classifications of laborers and mechanics for which conformance requests are regularly submitted pursuant to paragraph 1.c. of this section, provided that:

(i) The work performed by the classification is not performed by a classification in the wage determination for which a prevailing wage rate has been determined;

(ii) The classification is used in the area by the construction industry; and

(iii) The wage rate for the classification bears a reasonable relationship to the prevailing wage rates contained in the wage determination.

(2) The Administrator will establish wage rates for such classifications in accordance with paragraph 1.c.(1)(iii) of this section. Work performed in such a classification must be paid at no less than the wage and fringe benefit rate listed on the wage determination for such classification.

c. *Conformance.* (1) The contracting officer must require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract be classified in conformance with the wage determination. Conformance of an additional classification and wage rate and fringe benefits is appropriate only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is used in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) The conformance process may not be used to split, subdivide, or otherwise avoid application of classifications listed in the wage determination.

(3) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken will be sent by the contracting officer by email to *DBAconformance@dol.gov*. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(4) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer will, by email to *DBAconformance@dol.gov*, refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(5) The contracting officer must promptly notify the contractor of the action taken by the Wage and Hour Division under paragraphs 1.c.(3) and (4) of this section. The contractor must furnish a written copy of such determination to each affected worker or it must be posted as a part of the wage determination. The wage rate (including fringe benefits where appropriate) determined pursuant to paragraph 1.c.(3) or (4) of this section must be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

d. *Fringe benefits not expressed as an hourly rate.* Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor may either pay the benefit as stated in the wage determination or may pay another bona fide fringe benefit or an hourly cash equivalent thereof.

e. *Unfunded plans.* If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, *Provided,* That the Secretary of Labor has found, upon the written request of the contractor, in accordance with the criteria set forth in § 5.28, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

f. *Interest.* In the event of a failure to pay all or part of the wages required by the contract, the contractor will be required to pay interest on any underpayment of wages.

2. Withholding (29 CFR 5.5)

a. *Withholding requirements.* The contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for the full amount of wages and monetary relief, including interest, required by the clauses set forth in this section for violations of this contract, or to satisfy any such liabilities required by any other Federal contract, or federally assisted contract subject to Davis-Bacon labor standards, that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to Davis-Bacon labor standards requirements and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld. In the event of a contractor's failure to pay any laborer or mechanic, including any apprentice or helper working on the site of the work all or part of the wages required by the contract, or upon the contractor's failure to submit the required records as discussed in paragraph 3.d. of this section, the contracting agency may on its own initiative and after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with paragraph

2.a. of this section or Section V, paragraph 3.a., or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901–3907.

3. Records and certified payrolls (29 CFR 5.5)

a. *Basic record requirements* (1) *Length of record retention.* All regular payrolls and other basic records must be maintained by the contractor and any subcontractor during the course of the work and preserved for all laborers and mechanics working at the site of the work (or otherwise working in construction or development of the project under a development statute) for a period of at least 3 years after all the work on the prime contract is completed.

(2) *Information required.* Such records must contain the name; Social Security number; last known address, telephone number, and email address of each such worker; each worker's correct classification(s) of work actually performed; hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act); daily and weekly number of hours actually worked in total and on each covered contract; deductions made; and actual wages paid.

(3) *Additional records relating to fringe benefits.* Whenever the Secretary of Labor has found under paragraph 1.e. of this section that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act, the contractor must maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits.

(4) *Additional records relating to apprenticeship.* Contractors with apprentices working under approved programs must maintain written evidence of the registration of apprenticeship programs, the registration of the apprentices, and the ratios and wage rates prescribed in the applicable programs.

b. *Certified payroll requirements* (1) *Frequency and method of submission.* The contractor or subcontractor must submit weekly, for each week in which any DBA- or Related Acts-covered work is performed, certified payrolls to the contracting agency. The prime contractor is responsible for the submission of all certified payrolls by all subcontractors. A contracting agency or prime contractor may permit or require contractors to submit certified payrolls through an electronic system, as long as the electronic system requires a legally valid electronic signature; the system allows the contractor, the contracting agency, and the Department of Labor to access the certified payrolls upon request for at least 3 years after the work on the prime contract has been completed; and the contracting agency or prime contractor permits other methods of submission in situations where the contractor is unable or limited in its ability to use or access the electronic system.

(2) *Information required.* The certified payrolls submitted must set out accurately and completely all of the information required to be maintained under paragraph 3.a.(2) of this section, except that full Social Security numbers and last known addresses, telephone numbers, and email addresses must not be included on weekly transmittals. Instead, the certified payrolls need only include an individually identifying number for each worker (*e.g.,* the last four digits of the worker's Social Security number). The required weekly certified payroll information may be submitted using Optional Form WH–347 or in any other format desired. Optional Form WH–347 is available for this purpose from the Wage and Hour Division website at *https://www.dol.gov/sites/dolgov/files/WHD/legacy/files/wh347/.pdf* or its successor website. It is not a violation of this section for a prime contractor to require a subcontractor to provide full Social Security numbers and last known addresses, telephone numbers, and email addresses to the prime contractor for its own records, without weekly submission by the subcontractor to the contracting agency.

(3) *Statement of Compliance.* Each certified payroll submitted must be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor, or the contractor's or subcontractor's agent who pays or supervises the payment of the persons working on the contract, and must certify the following:

(i) That the certified payroll for the payroll period contains the information required to be provided under paragraph 3.b. of this section, the appropriate information and basic records are being maintained under paragraph 3.a. of this section, and such information and records are correct and complete;

(ii) That each laborer or mechanic (including each helper and apprentice) working on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR part 3; and

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification(s) of work actually performed, as specified in the applicable wage determination incorporated into the contract.

(4) *Use of Optional Form WH–347.* The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH–347 will satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(3) of this section.

(5) *Signature.* The signature by the contractor, subcontractor, or the contractor's or subcontractor's agent must be an original handwritten signature or a legally valid electronic signature.

(6) *Falsification.* The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under 18 U.S.C. 1001 and 31 U.S.C. 3729.

(7) *Length of certified payroll retention.* The contractor or subcontractor must preserve all certified payrolls during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

c. *Contracts, subcontracts, and related documents.* The contractor or subcontractor must maintain this contract or subcontract and related documents including, without limitation, bids, proposals, amendments, modifications, and extensions. The contractor or subcontractor must preserve these contracts, subcontracts, and related documents during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

d. *Required disclosures and access* (1) *Required record disclosures and access to workers.* The contractor or subcontractor must make the records required under paragraphs 3.a. through 3.c. of this section, and any other documents that the contracting agency, the State DOT, the FHWA, or the Department of Labor deems necessary to determine compliance with the labor standards provisions of any of the applicable statutes referenced by § 5.1, available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and must permit such representatives to interview workers during working hours on the job.

(2) *Sanctions for non-compliance with records and worker access requirements.* If the contractor or subcontractor fails to submit the required records or to make them available, or refuses to permit worker interviews during working hours on the job, the Federal agency may, after written notice to the contractor, sponsor, applicant, owner, or other entity, as the case may be, that maintains such records or that employs such workers, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available, or to permit worker interviews during working hours on the job, may be grounds for debarment action pursuant to § 5.12. In addition, any contractor or other person that fails to submit the required records or make those records available to WHD within the time WHD requests that the records be produced will be precluded from introducing as evidence in an administrative proceeding under 29 CFR part 6 any of the required records that were not provided or made available to WHD. WHD will take into consideration a reasonable request from the contractor or person for an extension of the time for submission of records. WHD will determine the reasonableness of the request and may consider, among other things, the location of the records and the volume of production.

(3) *Required information disclosures.* Contractors and subcontractors must maintain the full Social Security number and last known address, telephone number, and email address of each covered worker, and must provide them upon request to the contracting agency, the State DOT, the FHWA, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or other compliance action.

4. Apprentices and equal employment opportunity (29 CFR 5.5)

a. *Apprentices* (1) *Rate of pay.* Apprentices will be permitted to work at less than the predetermined rate for the work they perform when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship (OA), or with a State Apprenticeship Agency recognized by the OA. A person who is not individually registered in the program, but who has been certified by the OA or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice, will be permitted to work at less than the predetermined rate for the work they perform in the first 90 days of probationary employment as an apprentice in such a program. In the event the OA or a State Apprenticeship Agency recognized by the OA withdraws approval of an apprenticeship program, the contractor will no longer be permitted to use apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(2) *Fringe benefits.* Apprentices must be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringe benefits must be paid in accordance with that determination.

(3) *Apprenticeship ratio.* The allowable ratio of apprentices to journeyworkers on the job site in any craft classification must not be greater than the ratio permitted to the contractor as to the entire work force under the registered program or the ratio applicable to the locality of the project pursuant to paragraph 4.a.(4) of this section. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated in paragraph 4.a.(1) of this section, must be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under this section must be paid not less than the applicable wage rate on the wage determination for the work actually performed.

(4) *Reciprocity of ratios and wage rates.* Where a contractor is performing construction on a project in a locality other than the locality in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyworker's hourly rate) applicable within the locality in which the construction is being performed must be observed. If there is no applicable ratio or wage rate for the locality of the project, the ratio and wage rate specified in the contractor's registered program must be observed.

b. *Equal employment opportunity.* The use of apprentices and journeyworkers under this part must be in conformity with

the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

c. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. 23 CFR 230.111(e)(2). The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeyworkers shall not be greater than permitted by the terms of the particular program.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract as provided in 29 CFR 5.5.

6. Subcontracts. The contractor or subcontractor must insert FHWA-1273 in any subcontracts, along with the applicable wage determination(s) and such other clauses or contract modifications as the contracting agency may by appropriate instructions require, and a clause requiring the subcontractors to include these clauses and wage determination(s) in any lower tier subcontracts. The prime contractor is responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this section. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and may be subject to debarment, as appropriate. 29 CFR 5.5.

7. Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract as provided in 29 CFR 5.5.

9. Disputes concerning labor standards. As provided in 29 CFR 5.5, disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of eligibility. a. By entering into this contract, the contractor certifies that neither it nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of 40 U.S.C. 3144(b) or § 5.12(a).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of 40 U.S.C. 3144(b) or § 5.12(a).

c. The penalty for making false statements is prescribed in the U.S. Code, Title 18 Crimes and Criminal Procedure, 18 U.S.C. 1001.

11. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the DBA, Related Acts, this part, or 29 CFR part 1 or 3;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under the DBA, Related Acts, this part, or 29 CFR part 1 or 3;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under the DBA, Related Acts, this part, or 29 CFR part 1 or 3; or

d. Informing any other person about their rights under the DBA, Related Acts, this part, or 29 CFR part 1 or 3.

V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

Pursuant to 29 CFR 5.5(b), the following clauses apply to any Federal-aid construction contract in an amount in excess of $100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchpersons and guards.

1. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek. 29 CFR 5.5.

2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph 1. of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages and interest from the date of the underpayment. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or

mechanic, including watchpersons and guards, employed in violation of the clause set forth in paragraph 1. of this section, in the sum currently provided in 29 CFR 5.5(b)(2)* for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph 1. of this section.

* $31 as of January 15, 2023 (See 88 FR 88 FR 2210) as may be adjusted annually by the Department of Labor, pursuant to the Federal Civil Penalties Inflation Adjustment Act of 1990.

3. Withholding for unpaid wages and liquidated damages

a. *Withholding process.* The FHWA or the contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for any unpaid wages; monetary relief, including interest; and liquidated damages required by the clauses set forth in this section on this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract subject to the Contract Work Hours and Safety Standards Act that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to the Contract Work Hours and Safety Standards Act and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with Section IV paragraph 2.a. or paragraph 3.a. of this section, or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901–3907.

4. Subcontracts. The contractor or subcontractor must insert in any subcontracts the clauses set forth in paragraphs 1. through 5. of this section and a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor is responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs 1. through 5. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and associated liquidated damages and may be subject to debarment, as appropriate.

5. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the Contract Work Hours and Safety Standards Act (CWHSSA) or its implementing regulations in this part;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under CWHSSA or this part;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under CWHSSA or this part; or

d. Informing any other person about their rights under CWHSSA or this part.

VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System pursuant to 23 CFR 635.116.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term “perform work with its own organization” in paragraph 1 of Section VI refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions: (based on longstanding interpretation)

(1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;
(2) the prime contractor remains responsible for the quality of the work of the leased employees;

(3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and

(4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract. 23 CFR 635.102.

2. Pursuant to 23 CFR 635.116(a), the contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. Pursuant to 23 CFR 635.116(c), the contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract. (based on long-standing interpretation of 23 CFR 635.116).

5. The 30-percent self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements. 23 CFR 635.116(d).

VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR Part 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract. 23 CFR 635.108.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR Part 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704). 29 CFR 1926.10.

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR Part 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 11, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT (42 U.S.C. 7606; 2 CFR 200.88; EO 11738)

This provision is applicable to all Federal-aid construction contracts in excess of $150,000 and to all related subcontracts. 48 CFR 2.101; 2 CFR 200.327.

By submission of this bid/proposal or the execution of this contract or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, subcontractor, supplier, or vendor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal Highway Administration and the Regional Office of the Environmental Protection Agency. 2 CFR Part 200, Appendix II.

The contractor agrees to include or cause to be included the requirements of this Section in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements. 2 CFR 200.327.

X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost $25,000 or more – as defined in 2 CFR Parts 180 and 1200. 2 CFR 180.220 and 1200.220.

1**. Instructions for Certification – First Tier Participants:**

a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction. 2 CFR 180.320.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default. 2 CFR 180.325.

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances. 2 CFR 180.345 and 180.350.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900-180.1020, and 1200. “First Tier Covered Transactions” refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction. 2 CFR 180.330.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold. 2 CFR 180.220 and 180.300.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. 2 CFR 180.300; 180.320, and 180.325. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. 2 CFR 180.335. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (https://www.sam.gov/). 2 CFR 180.300, 180.320, and 180.325.

i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default. 2 CFR 180.325.

* * * * *

2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.335;.

(2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property, 2 CFR 180.800;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification, 2 CFR 180.700 and 180.800; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default. 2 CFR 180.335(d).

(5) Are not a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(6) Are not a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability (USDOT Order 4200.6 implementing appropriations act requirements).

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal. 2 CFR 180.335 and 180.340.

* * * * *

3. **Instructions for Certification - Lower Tier Participants:**

(Applicable to all subcontracts, purchase orders, and other lower tier transactions requiring prior FHWA approval or estimated to cost $25,000 or more - 2 CFR Parts 180 and 1200). 2 CFR 180.220 and 1200.220.

a. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances. 2 CFR 180.365.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900 – 180.1020, and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. “First Tier Covered Transactions” refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated. 2 CFR 1200.220 and 1200.332.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold. 2 CFR 180.220 and 1200.220.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (https://www.sam.gov/), which is compiled by the General Services Administration. 2 CFR 180.300, 180.320, 180.330, and 180.335.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily

excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment. 2 CFR 180.325.

* * * * *

4. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:

a. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals:

(1) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.355;

(2) is a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(3) is a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability. (USDOT Order 4200.6 implementing appropriations act requirements)

b. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal.

* * * * *

XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed $100,000. 49 CFR Part 20, App. A.

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such recipients shall certify and disclose accordingly.

XII. USE OF UNITED STATES-FLAG VESSELS:

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, or any other covered transaction. 46 CFR Part 381.

This requirement applies to material or equipment that is acquired for a specific Federal-aid highway project. 46 CFR 381.7. It is not applicable to goods or materials that come into inventories independent of an FHWA funded-contract.

When oceanic shipments (or shipments across the Great Lakes) are necessary for materials or equipment acquired for a specific Federal-aid construction project, the bidder, proposer, contractor, subcontractor, or vendor agrees:

1. To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels. 46 CFR 381.7.

2. To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, ‘on-board’ commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (b)(1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Office of Cargo and Commercial Sealift (MAR-620), Maritime Administration, Washington, DC 20590. (MARAD requires copies of the ocean carrier's (master) bills of lading, certified onboard, dated, with rates and charges. These bills of lading may contain business sensitive information and therefore may be submitted directly to MARAD by the Ocean Transportation Intermediary on behalf of the contractor). 46 CFR 381.7.

ATTACHMENT A - EMPLOYMENT AND MATERIALS PREFERENCE FOR APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS ROAD CONTRACTS (23 CFR 633, Subpart B, Appendix B)
This provision is applicable to all Federal-aid projects funded under the Appalachian Regional Development Act of 1965.

1. During the performance of this contract, the contractor undertaking to do work which is, or reasonably may be, done as on-site work, shall give preference to qualified persons who regularly reside in the labor area as designated by the DOL wherein the contract work is situated, or the subregion, or the Appalachian counties of the State wherein the contract work is situated, except:

a. To the extent that qualified persons regularly residing in the area are not available.

b. For the reasonable needs of the contractor to employ supervisory or specially experienced personnel necessary to assure an efficient execution of the contract work.

c. For the obligation of the contractor to offer employment to present or former employees as the result of a lawful collective bargaining contract, provided that the number of nonresident persons employed under this subparagraph (1c) shall not exceed 20 percent of the total number of employees employed by the contractor on the contract work, except as provided in subparagraph (4) below.

2. The contractor shall place a job order with the State Employment Service indicating (a) the classifications of the laborers, mechanics and other employees required to perform the contract work, (b) the number of employees required in each classification, (c) the date on which the participant estimates such employees will be required, and (d) any other pertinent information required by the State Employment Service to complete the job order form. The job order may be placed with the State Employment Service in writing or by telephone. If during the course of the contract work, the information submitted by the contractor in the original job order is substantially modified, the participant shall promptly notify the State Employment Service.

3. The contractor shall give full consideration to all qualified job applicants referred to him by the State Employment Service. The contractor is not required to grant employment to any job applicants who, in his opinion, are not qualified to perform the classification of work required.

4. If, within one week following the placing of a job order by the contractor with the State Employment Service, the State Employment Service is unable to refer any qualified job applicants to the contractor, or less than the number requested, the State Employment Service will forward a certificate to the contractor indicating the unavailability of applicants. Such certificate shall be made a part of the contractor's permanent project records. Upon receipt of this certificate, the contractor may employ persons who do not normally reside in the labor area to fill positions covered by the certificate, notwithstanding the provisions of subparagraph (1c) above.

5. The provisions of 23 CFR 633.207(e) allow the contracting agency to provide a contractual preference for the use of mineral resource materials native to the Appalachian region.

6. The contractor shall include the provisions of Sections 1 through 4 of this Attachment A in every subcontract for work which is, or reasonably may be, done as on-site work.

EXHIBIT "5"

General Decision Number FL20250274 Davis Bacon Wage Determination

Consisting of 7 Pages

"General Decision Number: FL20250274 01/03/2025

Superseded General Decision Number: FL20240274

State: Florida

Construction Type: Highway

County: Volusia County in Florida.

HIGHWAY CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	• Executive Order 14026 generally applies to the contract. • The contractor must pay all covered workers at least $17.75 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2025.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	• Executive Order 13658 generally applies to the contract. • The contractor must pay all covered workers at least $13.30 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours performing on that contract in 2025.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at http://www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/03/2025

SUFL2022-043 06/27/2024

	Rates	Fringes
CARPENTER	$ 22.58	0.00
CEMENT MASON/CONCRETE FINISHER	$ 20.23	1.36
ELECTRICIAN	$ 24.08	3.40
IRONWORKER	$ 24.16	0.00
LABORER: Asphalt, Includes Raker, Shoveler, Spreader and Distributor	$ 16.18 **	0.00
LABORER: Common or General	$ 15.88 **	0.85
LABORER: Mason Tender - Cement/Concrete	$ 21.43	3.75
LABORER: Pipelayer	$ 20.82	3.19
LABORER: Grade Checker	$ 17.21 **	0.00
OPERATOR: Backhoe/Excavator/Trackhoe	$ 22.59	0.00
OPERATOR: Bobcat/Skid Steer/Skid Loader	$ 21.30	0.00
OPERATOR: Boom	$ 33.61	11.50
OPERATOR: Broom/Sweeper	$ 17.12 **	0.00

OPERATOR: Bulldozer.....$ 21.25 1.57

OPERATOR: Crane.....$ 31.54 0.00

OPERATOR: Grader/Blade.....$ 19.25 0.00

OPERATOR: Loader.....$ 19.05 1.99

OPERATOR: Mechanic.....$ 29.69 0.00

OPERATOR: Milling Machine.....$ 20.86 1.95

OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....$ 20.27 1.13

OPERATOR: Piledriver.....$ 25.18 0.00

OPERATOR: Roller.....$ 17.45 ** 0.00

OPERATOR: Scraper.....$ 15.54 ** 0.00

OPERATOR: Screed.....$ 18.53 0.00

OPERATOR: Tractor.....$ 16.00 ** 0.68

PAINTER.....$ 21.02 0.00

TRAFFIC CONTROL PERSON.....$ 15.92 ** 0.00

TRUCK DRIVER: Dump Truck.....$ 16.68 ** 0.00

TRUCK DRIVER: Flatbed Truck.....$ 19.46 0.00

TRUCK DRIVER: Lowboy Truck.....$ 20.76 0.00

TRUCK DRIVER: Off the Road Truck.....$ 16.55 ** 0.00

TRUCK DRIVER: Water Truck.....$ 18.27 0.00

TRUCK DRIVER: Distributor Truck.....$ 21.50 0.00

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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** Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 ($17.75) or 13658 ($13.30). Please see the Note at the top of the wage determination for more information. Please also note that the minimum wage requirements of Executive Order 14026 are not currently being enforced as to any contract or subcontract to which the states of Texas, Louisiana, or Mississippi, including their agencies, are a party.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at https://www.dol.gov/agencies/whd/government-contracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

Union Rate Identifiers

A four-letter identifier beginning with characters other than

""SU"", ""UAVG"", ?SA?, or ?SC? denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE: UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The ""SU"" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 6/27/2024 in the example, indicates the survey completion date

for the classifications and rates under that identifier.

?SU? wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The ""SA"" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

1) Has there been an initial decision in the matter? This can be:

a) a survey underlying a wage determination
b) an existing published wage determination
c) an initial WHD letter setting forth a position on a wage determination matter
d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

Branch of Wage Surveys
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations.

Requests can be submitted via email to BCWD-Office@dol.gov or by mail to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210.

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END OF GENERAL DECISION"

NOTICE OF INTENT TO AWARD

ITB #25-07

446285-2-58-01 Willow Run Sidewalk Harms Way to Clyde Morris Blvd.

Volusia County, FL

Month Date, 2025

On August 12, 2025, the City of Port Orange received two (2) responsive bid submittals for **ITB #25-07:**

446285-2-58-01 Willow Run Sidewalk Harms Way to Clyde Morris Blvd
Federal Aid Number: D524 063B

After review and analysis of the responsive bid submittals, City Staff has made a recommendation to award to:

Sparks Concrete, LLC

Respectfully Submitted,

Jill Poolman, NIGP-CPP, CPPO, CPPB, FCCM
Purchasing Manager

"Failure to file a protest within the time prescribed in section 120.57(3), Florida Statutes, or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under chapter 120, Florida Statutes." The 72-hour posting requirement will elapse on Month Date, 2025 at 9:00 AM EST.

DRAFT

BID TABULATION
CITY OF PORT ORANGE
ITB #25-07
446285-2-58-01 Willow Run Sidewalk Harms Way to Clyde Morris Blvd

ITEM #	ITEM DESCRIPTION	QTY	UNIT of MEASURE	Masci General Contractor, Inc.		Sparks Concrete, LLC	
				UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
0101-1	MOBILIZATION	1	LS	$ 100,245.00	$ 100,245.00	$ 50,000.00	$ 50,000.00
0102-1	MAINTENANCE OF TRAFFIC	1	LS	$ 25,000.00	$ 25,000.00	$ 15,000.00	$ 15,000.00
0102-4-1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR	1/35	LS/SY	$ 35,000.00	$ 35,000.00	$ 5,000.00	$ 5,000.00
0102-60	WORK ZONE SIGNS	2232	ED	$ 0.40	$ 892.80	$ 0.28	$ 624.96
0102-74-1	CHANNELIZING DEVICE - TYPES I, II, DI, VP, DRUM OR LCD	2394	ED	$ 0.20	$ 478.80	$ 0.12	$ 287.28
0102-74-8	CHANNELIZING DEVICE - PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	11117	FD	$ 0.20	$ 2,223.40	$ 0.50	$ 5,558.50
0102-76	ARROW BOARD / ADVANCED WARNING ARROW PANEL	90	ED	$ 15.00	$ 1,350.00	$ 8.00	$ 720.00
0102-115	TYPE III BARRICADE	180	ED	$ 0.50	$ 90.00	$ 0.30	$ 54.00
0104-10-3	SEDIMENT BARRIER	1291	LF	$ 2.00	$ 2,582.00	$ 6.00	$ 7,746.00
0104-18	INLET PROTECTION SYSTEM	2	EA	$ 250.00	$ 500.00	$ 150.00	$ 300.00
0107-1	LITTER REMOVAL - NFAP	5.78	AC	$ 157.00	$ 907.46	$ 100.00	$ 578.00
0107-2	MOWING - NFAP	5.07	AC	$ 327.00	$ 1,657.89	$ 100.00	$ 507.00
0110-1-1	CLEARING AND GRUBBING	1/0.445	LS/AC	$ 45,000.00	$ 45,000.00	$ 10,000.00	$ 10,000.00
0110-4-10	REMOVAL OF EXISTING CONCRETE	67	SY	$ 43.25	$ 2,897.75	$ 15.00	$ 1,005.00
0120-1	REGULAR EXCAVATION	197.5	CY	$ 59.50	$ 11,751.25	$ 45.00	$ 8,887.50
0120-6	EMBANKMENT	15.4	CY	$ 75.23	$ 1,158.54	$ 70.00	$ 1,078.00
0327-70-6	MILLING EXIST ASPH PAVT, 1 1/2 AVG DEPTH	259	SY	$ 23.50	$ 6,086.50	$ 8.00	$ 2,072.00
0334-1-12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	12.7	TN	$ 1,009.25	$ 12,817.48	$ 350.00	$ 4,445.00
0337-7-81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	21.4	TN	$ 1,529.34	$ 32,727.88	$ 350.00	$ 7,490.00
0425-1-521	INLETS, DT BOT, TYPE C,<10'	1	EA	$ 19,219.00	$ 19,219.00	$ 9,950.00	$ 9,950.00
0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	29	LF	$ 257.35	$ 7,463.15	$ 380.00	$ 11,020.00
0520-1-10	CONCRETE CURB & GUTTER, TYPE F	118	LF	$ 71.25	$ 8,407.50	$ 30.00	$ 3,540.00
0522-1	SIDEWALK CONCRETE AND DRIVEWAYS, 4" THICK	991	SY	$ 115.21	$ 114,173.11	$ 72.00	$ 71,352.00
0522-2	SIDEWALK CONCRETE AND DRIVEWAYS, 6" THICK	161	SY	$ 135.12	$ 21,754.32	$ 108.00	$ 17,388.00
0527-2	DETECTABLE WARNINGS	122	SF	$ 38.00	$ 4,636.00	$ 28.00	$ 3,416.00
0570-1-2	PERFORMANCE TURF, SOD	1192	SY	$ 5.95	$ 7,092.40	$ 7.00	$ 8,344.00
0700-1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	11	EA	$ 890.00	$ 9,790.00	$ 874.50	$ 9,619.50
0700-1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	1	EA	$ 2,485.00	$ 2,485.00	$ 2,825.72	$ 2,825.72
0700-1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	1	EA	$ 3,125.00	$ 3,125.00	$ 3,182.27	$ 3,182.27
0700-1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	1	EA	$ 785.00	$ 785.00	$ 500.00	$ 500.00
0700-1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	8	EA	$ 200.00	$ 1,600.00	$ 250.00	$ 2,000.00
0700-2-600	MULTI-COLUMN GROUND SIGN ASSEMBLY, REMOVE	1	EA	$ 2,145.00	$ 2,145.00	$ 500.00	$ 500.00
0700-3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	4	EA	$ 850.00	$ 3,400.00	$ 250.00	$ 1,000.00
0710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	1	LS	$ 7,500.00	$ 7,500.00	$ 5,000.00	$ 5,000.00
0710-11-123	PAINTED PAVEMENT MARKINGS, STD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	105	LF	$ 5.00	$ 525.00	$ 12.00	$ 1,260.00
0711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	217	LF	$ 7.00	$ 1,519.00	$ 12.00	$ 2,604.00
0711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	30	LF	$ 12.50	$ 375.00	$ 12.00	$ 360.00
0711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	64	LF	$ 23.00	$ 1,472.00	$ 12.00	$ 768.00
				TOTAL BID PRICE:	$ 500,833.22	TOTAL BID PRICE:	$ 275,982.73

Jim M Poolman
BUYER

Joseph Castro
WITNESS

CITY OF PORT ORANGE, FLORIDA

INVITATION TO BID
ITB #25-07
446285-2-58-01 Willow Run Sidewalk
Harms Way to Clyde Morris Blvd.
FAN: D524 063 B

City of Port Orange Purchasing Division
Prepared by: Jill Poolman, NIGP-CPP, CPPO, CPPB
Release Date: July 11, 2025

Bid Due Date & Time: August 12, 2025 @ 2:30 PM

City of Port Orange, Florida
1000 City Center Circle, Port Orange, FL 32129
(386) 506-5718
purchdiv@port-orange.org ; www.port-orange.org

Legal Notice to Bidders

ITB #25-07
446285-2-58-01 Willow Run Sidewalk Harms Way to Clyde Morris Blvd.

Notice is hereby given that the City of Port Orange is soliciting bids for **ITB#25-07- 446285-2-58-01 Willow Run Sidewalk Harms Way to Clyde Morris Blvd**. Bids will be accepted in the City Clerk's office, Port Orange City Hall, 1000 City Center Circle, Port Orange, Florida 32129 until **2:30 PM Eastern Standard Time (EST) on August 12, 2025** which may be amended by addendum issued by the City. All untimely bids will not be considered and will be returned to the bidder unopened. All bids will be evaluated to ensure they contain all required forms in order to deem the bidder responsive or non-responsive. **Bids will be opened and read aloud at 2:30 PM EST in Council Chambers.**

There will be a mandatory Pre-Bid Conference for the project at **10:00 AM EST** on **July 18, 2025,** at City Hall, Council Chambers (1st floor), 1000 City Center Circle, Port Orange, FL 32129. **All prospective Bidders must attend the meeting. Only Bidders attending the mandatory Pre-Bid Conference will be eligible to submit a Bid.** All attendees to the Pre-Bid Conference must sign in. The representative of each Bidder shall be an authorized employee of the Bidder and MUST sign in accordingly. Bidders are urged to obtain bid documents and familiarize themselves with the documents prior to the Pre-Bid Conference.

A Bid Guarantee in the form of a Bid Bond executed by the bidder and an acceptable surety or a certified check or bank draft payable to the City of Port Orange, Florida in an amount equal to five percent (5%) of the proposed bid must be submitted with each bid. If awarded, the Bidder must be able to obtain both payment and performance bonds equal to one hundred percent (100%) of project value from a surety company licensed in Florida and must submit proof of their present bonding capacity with their submitted bid package in the form of a current (not older than 3 months) letter from bidder's bonding agent. Bidder's failure to include the bonding capacity letter with bid package may result in rejection of bidder's submittal.

DESCRIPTION: The project consists of extension of the existing sidewalk along the south side of Willow Run Boulevard to provide a continuous five- to eight-foot-wide sidewalk from Harms Way to Clyde Morris Boulevard, a distance of 1,298 feet (0.24 miles).

The project is being funded by a Florida Department of Transportation (FDOT) Local Agency Program (LAP) Agreement. Bidders will comply with the Federal Aid Contract Requirements in Exhibit 4. Prime Contractor is to be prequalified in the work class: Sidewalk. There shall be no preference given to Bidders regarding the location of the physical address of the Bidder's place of business.

Bidders must be a commercial entity licensed to do business in the State of Florida and perform the services identified herein. Bidders must be properly registered and licensed to provide the services identified in the scope of work by all applicable state and local agencies.

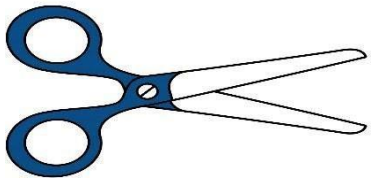
All bids are solicited and shall be made pursuant to the Code of Ordinances, City of Port Orange, Chapter 2, Article VI, Division 2, Section 2-263, and all bids will be evaluated in accordance with Chapter 2, Article VI, Division 2, Section 2-266. Code of Ordinances, City of Port Orange is on file in the Office of the City Clerk, City Hall, 1000 City Center Circle, Port Orange, Florida 32129 and at www.municode.com.

Copies of the bid documents, requirements, scope of service and all other pertinent information necessary to submit a complete package may be obtained electronically from the City of Port Orange Purchasing web page at www.port-orange.org/bids.aspx and DemandStar via their website at www.demandstar.com.

All questions shall be directed **in writing** to Jill Poolman, Purchasing Manager @jpoolman@port-orange.org and purchdiv@port-orange.org and reference **"Questions on ITB #25-07-446285-2-58-01 Willow Run Sidewalk Harms Way to Clyde Morris Blvd."** in the subject line. **Last day for questions will be July 25, 2025, by 5:00 PM EST.**

The Cone of Silence begins with the issuance of the solicitation document and continues until City Council meets to make a final decision on an award. During this time bidders, suppliers, contractors and sub-contractors are prohibited from all communications regarding the solicitation with City staff, City consultants, City legal counsel, City agents, or elected officials. Any bidder who initiates any discussions or attempts to influence a member or members of the aforementioned shall be disqualified from continued participation in the procurement process with regard to that particular solicitation. While the Cone of Silence is in effect, all communications from potential bidders, suppliers, contractors and sub-contractors must be directed to the Purchasing Division @ purchdiv@port-orange.org .

Cut along the outer border and affix this label to the outside of your sealed bid envelope/package to identify it as a "Sealed Bid". Be sure to include the name of the company submitting the bid where requested.



SEALED BID – DO NOT OPEN

SEALED BID NO.: **ITB #25-07**

BID TITLE: **446285-2-58-01 Willow Run Sidewalk**
Harms Way to Clyde Morris Blvd.

DUE DATE/TIME: **AUGUST 12, 2025 BY 2:30 PM EST**

SUBMITTED BY: _____
(Name of Company)

BIDDER'S ADDRESS: _____

_____

DELIVER TO: **CITY OF PORT ORANGE CITY CLERK'S OFFICE**
ATTN: JILL POOLMAN, NIGP-CPP, CPPO, CPPB
PURCHASING DIVISION
1000 CITY CENTER CIRCLE
PORT ORANGE, FL 32129

DATE/TIME RECEIVED:_____
(To be stamped by Clerk's Office)

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SECTION 1 – PURPOSE AND OVERVIEW

The purpose of this Invitation to Bid (ITB) is to solicit competitive sealed bids from Firms or Companies (Bidders) for the construction of extension of the existing sidewalk along the south side of Willow Run Boulevard to provide a continuous five- to eight-foot-wide sidewalk from Harms Way to Clyde Morris Boulevard, a distance of 1,298 feet (0.24 miles).

It is the intent and purpose of the City of Port Orange (City) that this Invitation to Bid promotes competitive selection. It shall be the Bidder's responsibility to advise the Purchasing Division of any language, requirements, etc. or any combination thereof that inadvertently restricts or limits the requirements stated in this ITB to a single source.

READ THIS ENTIRE DOCUMENT CAREFULLY. FOLLOW ALL INSTRUCTIONS. YOU ARE RESPONSIBLE FOR FULFILLING ALL REQUIREMENTS AND SPECIFICATIONS. BE SURE YOU UNDERSTAND THEM.

SECTION 2 – INSTRUCTIONS TO BIDDERS

Bidders desiring to provide services, as described herein shall submit sealed bids, including one (1) original and one (1) digital (flash drive) version in PDF format, in conformance with the detailed submittal instructions.

TIMELINE (Eastern Standard Time)

The City reserves the right to alter dates as needed.

DESCRIPTION	DATE
Date of Distribution	July 11, 2025
Mandatory Pre-Bid Conference	July 18, 2025 @ 10:00 AM
Deadline for Questions	July 25, 2025 by 5:00 PM
Addendum Posting (If needed)	August 1, 2025
Bids Due	August 12, 2025 by 2:30 PM
City Council Meeting for Approval of Recommendation of Award	To Be Determined

Bids must be delivered in a sealed envelope/package and delivered to:

City of Port Orange City Clerk's Office
Attn: Jill Poolman, NIGP-CPP, CPPO, CPPB
Purchasing Division
1000 City Center Circle
Port Orange, FL 32129

Sealed bids must be delivered no later than the date and time listed in the Timeline above. All times referenced are local time. Bids shall be sealed and bidders shall clearly indicate on the outside of their bid the following:

a. Invitation to Bid (ITB) Number and Title
b. Date of Opening
c. Name of Bidder
d. Address of Bidder

Due to the timing of mail service, the City cautions bidders to ensure actual delivery of bids to the City prior to the deadline set for receiving bids. Carrier and hand deliveries of bids will be accepted in the City Clerk's Office, Port Orange City Hall, 1000 City Center Circle, Port Orange, Florida 32129 until the date and time referenced in the Timeline above or as amended by addendum issued by the City. Bids received after the established deadline shall not be considered.

Bidders are cautioned that they are responsible for delivery to the specific location cited above. Therefore, if your bid, proposal, statement or quotation is delivered by an express mail carrier or by any other means, it is your responsibility to ensure delivery to the above address. The City will not be responsible for deliveries made to any place other than the specified address.

Offers by telephone or email shall not be accepted. Also, bidders are instructed NOT to fax their bid package. **Faxed bids will be rejected as non-responsive regardless of where or when the fax is received.**

All bids will be opened publicly, and the names of all bidders shall be read aloud. All conferences and meetings regarding this ITB are recorded electronically (audio only). The City of Port Orange reserves the right to reject any or all bids or parts of bids if it is in the best interest of the City.

PRE-BID CONFERENCE

There will be a mandatory Pre-Bid Conference on the date and time referenced in the Timeline above at City Hall, Council Chambers (1st Floor), 1000 City Center Circle, Port Orange, Florida 32129. **All prospective Bidders must attend the meeting. Only Bidders attending the mandatory Pre-Bid Conference will be eligible to submit a Bid.** All attendees to the mandatory Pre-Bid Conference MUST sign in. The representative of each bidder shall be an authorized employee of the bidder and must sign in accordingly.

QUESTIONS

All questions shall reference **"ITB #25-07 - 446285-2-58-01 Willow Run Sidewalk Harms Way to Clyde Morris Blvd."** in the subject line. All questions concerning this ITB shall be submitted in writing no later than the date and time referenced in the Timeline above to:

Jill Poolman, Purchasing Manager
1000 City Center Circle
Port Orange, FL 32129
jpoolman@port-orange.org and
purchdiv@port-orange.org

ADDENDA

The City will issue responses to inquiries and any other corrections or amendments it deems necessary in written addenda issued prior to the bid due date. Bidders should not rely on any representations, statements or explanations other than those made in this ITB or in any addendum to this ITB. Where there appears to be a conflict between the ITB and any addenda issued, the last addendum issued will prevail. The bidder should verify prior to submitting a bid that all addenda have been received. Bidders should acknowledge the correct number of addenda received as part of their bids. All addenda will be published on the City Purchasing web page at www.port-orange.org/bids.aspx and the DemandStar website at www.demandstar.com.

The City of Port Orange reserves the right to consider the omission of an acknowledgment of addendum as cause for rejection of the ITB submittal.

This provision exists solely for the convenience and administrative efficiency of the City of Port Orange. No bidder or other third party gains any rights by virtue of this provision or the application thereof, nor shall any bidder or third party have any standing to sue or cause of action arising therefrom.

CLARIFICATIONS

It is the bidder's responsibility to become familiar with and fully informed regarding the terms, conditions and specifications of this ITB. Lack of understanding and/or misinterpretation of any portions of this ITB shall not be cause for withdrawal of your bid after opening or for subsequent protest of award.

MINIMUM QUALIFICATIONS

Bidders shall be licensed to do business in the State of Florida. Submit Sunbiz report showing your company registered as "Active".

Prequalification of Bidders is detailed in Exhibit 1 - Specifications Section 2-1. Prime contractor is to be prequalified in the work class: Sidewalk.

Bidders must provide a minimum of three (3) verifiable references from similar scopes of work as identified in this ITB on the provided "Professional References" form. Failure to provide verifiable references may cause the bidder to be deemed non-responsive. The City of Port Orange is not to be used as a reference.

NO LOBBYING

All bidders are hereby placed on notice that the City of Port Orange Council, City Employees/Staff, nor Members of the Evaluation Committee (with the exception of the City of Port Orange Purchasing Division personnel designated to receive requests for interpretations or corrections) are not to be lobbied, directly or indirectly either individually or collectively, regarding this ITB. During the entire procurement process, all bidders and their subcontractors, sub-consultants, or agents are hereby placed on notice that they are not to contact any persons listed above for such purposes as holding meetings of introduction, dinners, etc. if they intend to submit or have submitted Bids for this project. Any bidder contacting individuals mentioned herein in violation of this warning may automatically be disqualified from further consideration for this ITB.

SCHEDULE OF UNIT PRICING

Schedule of Unit Pricing is to be completed as directed and without modification and returned as part of the ITB submittal prior to the ITB deadline for submission. Failure to fill out the Schedule of Unit Pricing as directed and without modification may negatively affect the evaluation of your bid. If the City has a need to revise the Schedule of Unit Pricing prior to the bid submittal deadline, it will do so in a published addendum. If the City does revise the Schedule of Unit Pricing, bidders **must** complete and return the City issued revised version of the Schedule of Unit Pricing. If bidder does NOT complete and return the City issued revised version of the Schedule of Unit Pricing their bid submittal will be deemed non-responsive.

EXCEPTIONS TO SPECIFICATIONS

If taking exception to any portion of the ITB specifications, the bidder must indicate those exceptions as stated on the Bidder's Acknowledgement Form (7.2).

BID SUBMISSION AND WITHDRAWAL

Unless otherwise specified, bidder shall use the forms supplied by the Purchasing Division. Bids, once opened, become the property of the City, cannot be withdrawn, and will not be returned to the bidders. Upon opening, bids become subject to public disclosure in accordance with Chapter 119, Florida Statutes.

CORRECTION OF BIDS

Correction of inadvertently erroneous bids shall be permitted up to the time of ITB opening. Bidders shall not be allowed to modify their bids after the opening time and date.

WITHDRAWAL OF BIDS

NO bid shall be withdrawn for a period of one-hundred-twenty (120) days subsequent to the bid opening without the consent of the City of Port Orange. Negligence on the part of the bidder in preparing their bid confers no right of withdrawal or modification after the bid has been opened at the appointed time and place by the City of Port Orange. Any such withdrawn bid shall not be resubmitted.

OPENING OF BIDS

Bids will be received until the date and time stated in this ITB and will be publicly opened and read at the place, time and date stated. The City bears no responsibility for the premature opening of a bid not properly addressed and identified.

LITIGATION HISTORY

The City will consider a bidder's litigation history information in its review and determination of responsibility. All bidders are required to disclose to the City all "material" cases filed, pending, or resolved during the last five (5) years prior to the solicitation response due date, whether such cases were brought by or against the bidder, any parent or subsidiary of the bidder, or any predecessor organization. If the bidder is a joint venture, the information provided should encompass the joint venture (if it is not newly formed for purposes of responding to the solicitation) and each of the entities forming the joint venture.

DEBARMENT HISTORY

The City will consider a bidder's debarment history information in its review and determination of responsibility. All bidders are required to disclose to the City all cases of debarment filed, pending, or resolved by the City or other public entity during the last five (5) years prior to the solicitation response due date, whether such actions were brought by or against the bidder, any parent or subsidiary of the bidder, or any predecessor organization. If the bidder is a joint venture, the information provided should encompass the joint venture (if it is not newly formed for purposes of

responding to the solicitation) and each of the entities forming the joint venture. Although the review of a bidder's debarment history is an issue of responsibility, the failure to provide debarment history as required on the Certification Regarding Debarment, Suspension and Other Responsibility (contained herein) may result in a recommendation of non-responsive by the Purchasing Manager.

REJECTION OF BIDS
The City reserves the right to reject any and/or all bids when such rejection is in the best interest of the City.

BIDS MAY BE REJECTED AND/OR BIDDER(S) DISQUALIFIED FOR THE FOLLOWING REASONS:
(a) Failure to update the information on file including address, product, service or business descriptions.
(b) Failure to perform according to contract provisions.
(c) Conviction in a court of law of any criminal offense in connection with the conducting of business.
(d) Evidence of a violation of any federal or state antitrust law based on the submission of bids or proposals, or the awarding of contracts.
(e) Evidence that the bidder has attempted to give a City employee a gratuity of any kind for the purpose of influencing a recommendation or decision in connection with any part of the City's purchasing activity.
(f) Other reasons deemed appropriate by the City.

OWNERSHIP OF DOCUMENTS
All documents resulting from this solicitation will become the sole property of the City of Port Orange. The bidder must meet all requirements for retaining public records and transfer, at no cost, to the City all public records in the possession of the Bidder upon termination of this Agreement and destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the City in a format that is compatible with the information technology systems of the City.

AMERICANS WITH DISABILITIES ACT (ADA)
If you need special services provided under the Americans with Disabilities Act, contact the ADA Coordinator in our Human Resources office at 386-506-5560 at least 48 hours before the scheduled event.

REQUIRED DOCUMENTS FOR AWARDED BIDDER
The awarded bidder shall return all the required post-award documents within 10 days after the issuance of the Notice of Intent to Award in order to execute the contract.

SECTION 3 – SCOPE OF WORK

CONTRACT TERM/COMPLETION TIME: The date of commencement of the Work shall be fixed in a notice to proceed issued by the City.

The contractor shall achieve Substantial Completion of the Work not later than seventy-five (75) calendar days from the notice to proceed and Final Completion ninety (90) calendar days from the notice to proceed.

SCOPE OF WORK:
The selected qualified Contractor will be responsible for the construction of:

- A five- to eight-foot-wide concrete sidewalk along the south side of Willow Run Boulevard from Harms Way to Clyde Morris Boulevard; Type F curb and gutter, detectable warnings, crosswalks, milling and resurfacing of affected crosswalks, a service driveway, and drainage. Drainage improvements include an inlet and a pipe culvert. The project limits on Willow Run Boulevard are from just west of Harms Way to Clyde Morris Boulevard for a total length of 1,298 feet. Total project length is 1,298 feet (0.24 miles).
- Other construction elements include mobilization, maintenance of traffic, erosion control, clearing and grubbing, excavation, embankment, removal of existing concrete, pavement markings, signing, and sod.

All pedestrian facilities shall adhere to current Americans with Disabilities Act (ADA) standards. Utility coordination is required and has been coordinated. Utility coordination will be required during construction and utility work schedules have been developed and attached as Exhibit 2. Permitting is acquired and attached as Exhibit 3.

Road shoulder closures are anticipated, lane closures are not anticipated. Contractor to be responsible for executing Temporary Traffic Control Plan (TTCP) as shown in construction documents.

This is a federally assisted project and is subject to the Fair Labor Standards Act, which include Davis-Bacon (Certified Payroll) and related acts. Laborers and mechanics employed by general contractors and subcontractors performing construction work on this project shall be paid wages at rates not less than the prevailing rates as determined by the Secretary of Labor in accordance with the Davis-Bacon Act. The prime contractor is responsible for the enforcement of wage compliance and support documentation for the duration of the project and may be held liable for wage restitution. The prime contractor will be responsible for prompt coordination with the City's CEI Representative and Resident Compliance Specialist and compliance of self, subs, vendors and material suppliers with all aspects. The applicable information regarding the laws and regulations stated above are included in the bid packet.

SECTION 4 – STANDARD PURCHASE DEFINITIONS

The City will use the following definitions in instructions to Bidders, terms and conditions, special provisions, technical specifications and any other solicitation documents.

1. **Addendum** is a formal written document, released prior to the public opening that modifies any aspect of a Solicitation. Plural: Addenda
2. **Alternate Bid** means multiple bids with substantive variations from the same Bidder in response to a Solicitation.
3. **Amendment** is a formal written agreement, signed by both parties, that modifies an existing contractual agreement.
4. **Appropriate, Appropriated, or Appropriation** means the adoption by the City Council of the City of a budget fora fiscal year that includes payments to be made under the Contract during the respective fiscal year.
5. **Best Value** means the highest overall value to the City based on factors that include, but are not limited to, price, quality, design, and workmanship.
6. **Bid** is a complete, properly signed response to an Invitation to Bid, which if accepted, would bind the Bidder to perform the resultant Contract.
7. **Bid Guaranty (Bid Bond)** guarantees that the Bidder (a) will not withdraw the bid within the period specified for acceptance, and (b) will execute a Contract and furnish required bonds and any necessary insurance within the time specified in the Solicitation, unless a longer time is allowed by the City. The guarantee will be returned to the Bidder upon execution of a Contract
8. **Bidder or Proposer** is a person, firm, or entity that that submits a Response to a Solicitation. Any Bidder/Proposer may be represented by an agent after submitting evidence demonstrating the agent's authority. The agent cannot certify as to his own agency status.
9. **City** means the City of Port Orange.
10. **Competitive Negotiation** means a method for acquiring goods, services, and construction for public use in which discussions or negotiations may be conducted with responsible offerers who submit Responses through a Request for Proposals, Request for Statements of Qualifications, or Invitation to Negotiate.
11. **Competitive (Formal) Solicitation** is the process of requesting and receiving two or more sealed bids, proposals, statements of qualifications or replies submitted by responsive Bidders/Proposers in accordance with the terms of a competitive process, regardless of the method of procurement.
12. **Competitive Range** means the responsive submissions that meet the evaluation criteria and are considered to be reasonably susceptible of award.
13. **Construction** means the process of building, repairing, improving, and alterations, conversion or extension of building, parks, utilities, streets or other improvements or alterations to real property.
14. **Contract** is a written agreement or purchase order issued for the purchase of goods or services.
15. **Contractor** means the person, firm or entity selling goods or services to the City under a Contract.
16. **Deliverables** means the goods, products, materials, and/or services to be provided to the City by a Bidder.
17. **Due Date** means the date and time specified for receipt of Responses to a Solicitation.
18. **End User** is a person, program, agency, or other eligible user who uses a contract to purchase a commodity or contractual service.
19. **Evaluation Committee/Team** is a temporary group of City personnel who are responsible for the evaluation of proposals, statements of qualifications or replies as part of a Request for Proposals (RFP), Request for Submission of Qualifications (RFSQ), or Invitation to Negotiate (ITN), or competitive grant process.
20. **Evaluator** is a member of the evaluation committee/team.

21. **Goods** are supplies, materials, or equipment.
22. **Intent to Award** is a document, published on DemandStar, that informs the public and respondents of the City's decision to award a contract pursuant to a previously issued competitive solicitation.
23. **Invitation to Bid (ITB) or Bid** means a formal request to prospective Bidders requesting pricing for a specified Good or Service which has been advertised for bid in a newspaper.
24. **Invitation to Negotiate (ITN)** means a formal request to prospective proposers requesting proposed specifications and pricing of a product and/or service which has been advertised for replies in a newspaper.
25. **Issues** means points, matters, or concerns to be addressed during negotiations.
26. **Lead Negotiator** is the negotiator responsible for leading and facilitating the formal negotiation discussions and selecting other required negotiation team members. Is often the "driver of change" and seeks alternatives/options.
27. **Lowest Responsible Bid** means the responsive bid meeting all requirements of the specifications, terms, and conditions of the Invitation to Bid resulting in the lowest cost to the City in a total cost concept or based solely on price, taking into consideration the financial and practical ability of the Bidder to perform the Contract, past performance of the Bidder, and compliance with all City ordinances concerning the purchasing process.
28. **Lowest Responsible Bidder** means the Bidder submitting lowest responsible bid.
29. **Negotiation Team** is a temporary group of City personnel who are responsible for negotiations as part of an Invitation to Negotiate (ITN).
30. **Negotiator** is a member of the negotiation team.
31. **Non-Professional Services** are services performed that are not of a professional nature such as lawn care, security, janitorial, etc.
32. **Offer** means a complete signed Response submitted to the City in response to a Solicitation including, but not limited to, a bid submitted in response to an Invitation to Bid, a Proposal submitted in response to a Request for Proposal, a Quote submitted in response to a Request for Quotation, a Statement of Qualifications and interest submitted in response to a Request for Statements of Qualifications, or a Reply submitted in response to an Invitation to Negotiate.
33. **DemandStar** is the official online repository for all City competitive solicitations.
34. **Outlier** is a bid, offer, or proposal which is determined by the Purchasing Director or Manager to be significantly dissimilar to or inconsistent with, competing bids or offers.
35. **Pre-Bid/Proposal/Statement/Reply Conference** means a meeting conducted by the Purchasing Office, held in order to allow Bidders/Proposers to ask questions about the proposed Contract and particularly the Contract specifications with the City department requesting the goods/services.
36. **Price Analysis** is an evaluation of the total cost of a contract in order to determine if the price is reasonable.
37. **Procurement (Process)** is a term used in the governmental sector for the combined functions of acquiring (purchasing) needed goods and/or services, receiving and inspection, inventory management, contract administration, and disposal/surplus.
38. **Professional Services** means those services within the scope of the practice of architecture, professional engineering, landscape architecture, or registered surveying and mapping, as defined by the laws of the state, or those performed by any architect, professional engineer, landscape architect, or registered surveyor and mapper in connection with his or her professional employ mentor practice.
39. **Protest** is a formalized process by which respondents have an opportunity to challenge a procurement practice or contract award.
40. **Proposal** is a complete, properly signed Response to a Request for Proposal, based on performance that is offered rather than on that of price alone, which if accepted, would bind the Proposer to perform the resultant Contract.
41. **Purchase Order** is an order placed by the Purchasing Division for the purchase of Goods or Services written on the City's standard Purchase Order form and which, when accepted by the Bidder, becomes a contract. The Purchase Order is the Bidder's authority to deliver and invoice the City for Goods or Services specified, and the City's commitment to accept the Goods or Services for an agreed upon price.
42. **Request for Proposal (RFP)** means a formal request to prospective proposers requesting qualifications of the proposer and pricing for a specified Good or Service which has been advertised for Proposal in a newspaper.
43. **Request for Statement of Qualifications (RFSQ)** means a formal request to prospective proposers requesting statements of qualifications pursuant to Florida Statute 287.055 "Consultant's Competitive Negotiation Act" which has been advertised for Statement in a newspaper.

44. **Respondent** means an entity that has (or will, i.e. "prospective respondents") submitted a response to a competitive solicitation conducted to create a contractual relationship for the provision of commodities or services.
45. **Response/Submission** means all materials submitted to the City by a respondent as part of a solicitation. A response may be called a bid, proposal, statement of qualifications, or a reply, depending on the type of competitive solicitation being issued.
46. **Responsible (Bidder)** is a Bidder who has the capability in all respects to fully perform the contract requirements and the integrity and reliability that will assure good faith performance.
47. **Responsive (Bidder)** is a Bidder that has submitted a bid, proposal, statement of qualifications, or reply that conforms in all material respects to the solicitation.
48. **Scope** means the extent of the area or subject matter that something deals with or to which it is relevant.
49. **Scope of Work** means a description of the work activities, deliverables, and/or timeline that a Bidder must execute in terms of delivering specific commodities or in performance of contractual services.
50. **Services** include all work or labor performed for the City on an independent contractor basis other than construction.
51. **Solicitation** means a formal request, as applicable, for prospective Bidders/Proposers to submit responses to an Invitation to Bid, Request for Proposal, Request for Qualifications, Invitation to Negotiate, or a Request for Quotation.
52. **Solicitation Document** means a document, or collection of documents, either paper or electronic, that contains all information required to conduct a competitive procurement project according to § 287.057, Florida Statutes.
53. **Stakeholder** means an individual, who is not likely to become a supplier, who has an interest in the commodities/contractual services needed.
54. **Subcontractor** means a person, firm or entity providing goods or services to a Bidder/Proposer to be used in the performance of the Bidder/Proposer's obligations under the Contract.
55. **Subject Matter Expert** means a person who has working or expert knowledge about a particular topic or field.
56. **Unbalanced Bid** means a bid that is based on prices which are significantly less than cost for some bid items and significantly more than cost for others.

SECTION 5 – GENERAL TERMS AND CONDITIONS

These terms and conditions are standard for all contracts for commodities or services issued through the City of Port Orange Purchasing Division. These General Terms and Conditions apply to all advertised Solicitations; however, said terms and conditions **may be superseded, in whole or in part, by Section 6, Special Requirements/Instructions.**

1. **ACCEPTANCE BY CITY**

   The City shall have a reasonable time (but not less than 30 days) after receipt to inspect the goods and services tendered by the bidder. The City at its option may reject all or any portion of such goods or services which do not, in City's sole discretion, comply in every respect with all terms and conditions of the contract. The City may elect to reject the entire goods and services tendered even if only a portion thereof is nonconforming. If the City elects to accept nonconforming goods and services, the City, in addition to its other remedies, shall be entitled to deduct a reasonable amount from the price thereof to compensate the City for the nonconformity. Any acceptance by the City, even if non-conditional, shall not be deemed a waiver or settlement of any defect in such goods and services. The material delivered as a result of this solicitation shall remain the property of the seller until a physical inspection and actual usage of the item(s) is made and thereafter deemed acceptable to the satisfaction of the City, in compliance with the terms and specifications contained herein. In the event that the item(s) supplied to the City is/are found to be defective, or does/do not conform to specifications, the City reserves the right to cancel the order upon written notice to the seller and return the item(s) to the seller at the seller's expense.

2. **ADDENDA**

   When specifications are revised, the City of Port Orange Purchasing Division will issue an addendum addressing the nature of the change. Bidders must acknowledge all addenda by completing Form 7.3 *Addendum and Change Order Procedure Acknowledgement* and include it in the returned response package. Failure to acknowledge the correct number of addenda issued may result in rejection of the response. It is the responsibility of the bidder to ensure all addenda have been received prior to submitting a bid. All addenda shall be posted by the City on DemandStar at www.demandstar.com and the City of Port Orange Purchasing

web page at https://www.port-orange.org/bids.aspx. The City shall issue responses to inquiries and any other corrections or amendments it deems necessary in written addenda issued prior to the solicitation response due date. Bidders should not rely on any representations, statements or explanations other than those made in this solicitation or in any addendum to the solicitation. Where there appears to be a conflict between the solicitation and any addenda issued, the last addendum issued shall prevail.

3. **ADDITIONAL GOODS**

Products, materials and goods not specifically identified in this bid request may be added to any resultant contract upon mutual consent of the contracting parties. The City reserves the right to add or delete products or materials of similar nature, within the family of products of "ITB Item(s)" and their commodity codes, to those items requested in this bid.

4. **ANTI-COLLUSION STATEMENT**

By submitting a response to a formal solicitation, the bidder affirms that this response is without previous understanding, agreement, or connection with any person, business, or corporation submitting a response for the same materials, supplies, or equipment, and that the response is in all respects fair, and without collusion or fraud. Additionally, bidder agrees to abide by all conditions of this solicitation and certifies that he/she is authorized to sign the response for the bidding company/firm. In submitting a response to the City of Port Orange, the bidder offers and agrees that if the response is accepted, the bidder shall convey, sell, assign or transfer to the City of Port Orange all rights, title and interest in and to all causes of action it may now or hereafter acquire under the Anti-trust laws of the United States and the State of Florida for price fixing relating to the particular commodities or services purchased or acquired by the City of Port Orange. At the City's discretion, such assignment shall be made and become effective at the time the City tenders final payment to the bidder.

5. **APPLICABLE LAWS**

In connection with the furnishing of supplies or performance of work under the contract, the bidder agrees to comply with the Fair Labor Standards Act, Equal Opportunity Employment Act, and all other applicable federal and state laws, regulations and executive orders to the extent that the same may be applicable.

6. **ASSIGNMENT**

The successful bidder shall not sell, assign, transfer or convey this contract in whole or in part, without the prior written consent of the City of Port Orange. Any such assignment or transfer shall not release the bidder from all contractual obligations.

7. **AUTHORITY TO CONDUCT BUSINESS IN FLORIDA**

A Florida corporation or partnership is required to provide evidence with its response that it is authorized to transact business in Florida and is in good standing with the Florida Department of State. If not with its response, such evidence must be submitted to the City no later than five (5) business days from request of the Purchasing Manager.

A foreign (out-of-state) corporation or partnership is required to provide evidence with its response that it is authorized to transact business in Florida and is in good standing with the Florida Department of State. If not with its response, such evidence must be submitted to the City no later than five (5) business days from request of the Purchasing Manager.

A joint venture is required to provide evidence with its response that it, or at least one of the joint venture partners, is authorized to transact business in Florida and is in good standing with the Florida Department of State. If not with its response, such evidence must be submitted to the City no later than five (5) business days from request of the Purchasing Manager. However, the joint venture is required to provide evidence prior to contract execution that the joint venture is authorized to transact business in Florida and provide the City with a copy of the joint venture Agreement. A joint venture is also required to provide with its response a Statement of Authority indicating that the individual submitting the joint venture's proposal has the legal authority to bind the joint venture. If not with its response, such evidence must be submitted to the City no later than five (5) business days from the request of the Purchasing Manager.

8. **AWARDS**

Recommendation for award will be considered by the City of Port Orange City Council at the earliest possible regular meeting subsequent to the evaluation process. This ITB is issued in accordance with and shall be governed by the provisions of the City's Purchasing Manual. The City of Port Orange City Council reserves the right to make award(s) by individual sections, groups, all or none, or a combination thereof, with one or more bidders; to reject any and all proposals, or to waive any informality or technicality in proposals received as

deemed to be in the best interest of the City. The City does not award publicly funded contracts to those who knowingly employ unauthorized alien workers in violation of section 274A(e) of the Immigration and Naturalization Act, 8 United States Code s1324a(e). Such employment deprives legal workers of job opportunities. Violation of section 274A(e) shall be grounds for unilateral cancellation of the contract, proposal or quote for purchase of services and goods by the City of Port Orange.

9. **AWARD AND EXECUTION OF CONTRACT**

When a bid received has been determined to be satisfactory, a contract will be awarded, or Purchase Order issued to the lowest responsive and responsible Bidder within the time designated in the contract documents. The bidder(s) to whom the award is made shall execute the contract(s) and return it, together with the properly executed bonds and insurance certificates to the City within the time specified.

10. **BID RETURNS**

Bidders shall return all completed responses to the City of Port Orange at the address set forth in Section 2 of this document on the date and at the time specified. Late submissions will not be accepted and shall be returned to bidders unopened.

11. **BID PROTEST**

Any person who is adversely affected by the City's decision or intended decision shall file with the City Purchasing Manager a notice of protest in writing within 72 hours after the posting of the notice of decision or intended decision. With respect to a protest of the terms, conditions, and specifications contained in a solicitation, including any provisions governing the methods for ranking bids, proposals, statements, or replies, awarding contracts, reserving rights of further negotiation, or modifying or amending any contract, the notice of protest shall be filed in writing within 72 hours after the posting of the solicitation. Saturdays, Sundays, and state holidays shall be excluded in the computation of the 72-hour time established herein. The formal written protest shall be filed with the Purchasing Manager in writing within ten (10) days after the date the notice of protest is filed. The formal written protest shall state with particularity the facts and law upon which the protest is based. Failure to file a notice of protest or failure to file a formal written protest shall constitute a waiver of proceedings. Upon receipt of the formal written protest that has been timely filed, the City shall stop the solicitation or contract award process until the subject of the protest is resolved by final City action. However, the City may continue the solicitation or award process, provided the City Manager sets forth in writing particular facts and circumstances which require the continuance of the solicitation or contract award process without delay in order to avoid an immediate and serious danger to the public health, safety, or welfare. The City shall provide an opportunity to resolve the protest by mutual agreement between the parties. The policy this City has established is as follows:

a. As soon as possible after receipt, the Purchasing Manager shall provide written bid protest to City Manager, City Attorney, Department Head involved, and Supervisor directly involved in the acquisition.
b. Purchasing Manager shall schedule within seven (7) business days, excluding weekends and holidays, a meeting with the above-mentioned individuals or designee and protestor. The intent of the meeting is to provide a review and/or solution prior to going before Council. After reviewing all relevant information, the City Manager shall render a decision.
c. If the protestor disagrees, he/she may appeal to the City Council at a formal council meeting. After reviewing the evidence, the City Council will issue their decision. The City Council's decision is final; however, the protestor can appeal the decision to the Circuit Court in Volusia County, Florida within thirty (30) days of the City Council's final decision. Decisions at all levels shall be in writing to the protester.

12. **BID TABULATION**

Bidders who wish to receive a copy of the bid tabulation may obtain it via DemandStar at www.demandstar.com or on the City Purchasing web page at www.port-orange.org/bids.aspx.

13. **BIDDER'S PRODUCT OR SERVICES**

The bidder's product (if applicable) delivered to the City shall be free of all liens, claims or encumbrances, and the bidder warrants that it has a clear title to the product being delivered.

a. If the bidder is contracted to provide services, such services shall be fully satisfactory to the City as determined by the City.
b. The bidder shall provide the City with any data, reports or other information as required and requested by the City to enable it to utilize the product or service furnished by the bidder.
c. In furnishing the service or product to the City, the bidder shall comply with all federal, state, county laws, and city rules, regulations and codes and their successors or amendments. Violation of such laws, rules,

regulations and codes may be grounds for delaying or reducing the amount due, or in rescinding the contract, proposal or quote.

14. **BONDS**

If this solicitation requires submission of bid guarantee and payment and performance bonds, there will be a separate section explaining those requirements. When the Purchasing Manager deems it necessary, bid bonds/deposits shall be prescribed and are advertised in the public notices inviting bids. Responses submitted without the required bid bond or certified check shall be deemed non-responsive. Normally, if a bid bond/deposit is requested, it is in the amount of five percent (5%) of the bid amount.

Payment and Performance Bonds requested for construction projects shall be in an amount equal to one hundred percent (100%) of the total contract amount which will be recorded by the City, at the contractor's sole cost and expense, with the Clerk of the Circuit Court, Volusia County, Florida. After recording, the City will furnish to the contractor the recording information for the bond to evidence that the contractor has met the requirements of Florida law. The City will bill the cost of recording to the contractor. Unsuccessful respondents are entitled to the return of their bid bond. A successful respondent shall forfeit any surety required by the Purchasing Manager upon failure of the respondent to enter into a contract within the time specified after the award of bid.

15. **CERTIFICATE OF INSURANCE**

Upon issuance of a notice of intent to award, the selected bidder will be required to submit a Certificate of Insurance showing proof of adequate coverage for professional general liability, errors and omissions and workers' compensation as identified under the insurance requirements of this solicitation and listing the City of Port Orange as Additional Insured prior to execution of the contract.

16. **CHANGE ORDERS**

No oral statement of any person shall modify or otherwise change, or affect the terms, conditions or specifications stated in the resulting contract. All change order requests shall be made in writing by the supplier/contractor for review by the Contract Administrator for the City of Port Orange. No work shall be performed as set forth in the change order until the bidder receives an executed Purchase Order for the requested change.

17. **CHANGE ORDER REQUEST NOTIFICATION**

The awarded bidder is responsible for giving the City of Port Orange, prior to the contract expiration date, at least forty-five (45) calendar days of advance notice for any anticipated changes in price greater than $25,000, and any changes in time and/or scope of the awarded contract. The bidder shall not continue to provide services past the contract expiration date unless approved by a written Change Order Notice from the City.

18. **CLEAN UP**

Upon completion of the delivery of materials, the bidder shall restore any/all public and private property which may have been damaged during delivery. Restoration is meant to include removal of any spillage or restoring damage to the edge of pavement, sidewalks, driveways, landscaped areas, etc. Bidder shall make repairs consistent with or better than what existed prior to delivery. This shall be understood to include the use of sod or seed and mulch to replace (if necessary) existing grass that has been damaged. If sod is used it shall match the sod present on the effected property. Bidder shall make all repairs and restorations at his/her expense.

19. **CONDUCT OF BIDDERS**

All bidders or individuals acting on behalf of a bidder are hereby prohibited from lobbying or otherwise attempting to persuade or influence any member of the Evaluation Committee, City Council members, or City staff at any time during the course of the solicitation process. The solicitation process shall end upon issuance of the written staff recommendation (Notice of Intent to Award) for selection of a bidder. All bidders or individuals acting on behalf of a bidder are further prohibited from contacting or otherwise attempting to communicate with any member of the staff, Evaluation Committee or City Council members regarding the pending solicitation or its outcome until after the issuance of the written recommendation of the most qualified Bidder. Until such recommendation is issued in writing, any questions regarding the pending solicitation shall be submitted to the Purchasing Division. Failure to comply with this procedure shall result in rejection/disqualification of said submittal without exception. Contact with staff, City Council members or the Evaluation Committee during a public meeting shall not be considered a violation of this requirement.

20. **CONE OF SILENCE**

The Cone of Silence is designed to protect the integrity of the procurement process by shielding it from undue influences prior to the execution of the award. The Cone of Silence is defined as the period beginning with the issuance of the solicitation document and continues through the execution of the award document. During this time bidders, service providers and the like are prohibited from all communications regarding the solicitation with City staff, City consultants, City legal counsel, City Agents, or elected officials. Any bidder who initiates any discussions or attempts to influence a member or members of the aforementioned shall be disqualified from continued participation in the procurement process with regard to that particular solicitation.

Exceptions to the Cone of Silence:

- Written communication directed to the Procurement Officer;
- All communications occurring at Pre-Proposal Conferences;
- Oral presentations before publicly noticed committee meetings;
- Procurement of goods and services for Emergency situations; and
- Contractors already on contract with the City to perform services for the City are allowed discussions necessary for the completion of an existing contract.

21. **CONFLICT OF INTEREST**

For purposes of determining any possible conflict of interest, all bidders must disclose if any City of Port Orange employee is also an owner, corporate officer, or employee of bidder's business. No official or employee of the City who exercises any functions or responsibilities in the review or approval of the undertaking or carrying out of the Scope of Work covered by the contract shall voluntarily acquire any personal interest, directly or indirectly, in the contract or proposed contract.

22. **CONFLICT OF INSTRUCTIONS**

If a conflict exists between the General Terms and Conditions and instructions contained herein, and the Special Terms and Conditions and instructions contained herein, the Special Terms and Conditions shall govern.

23. **CONTRACT OBLIGATION**

Except as otherwise stated herein, the City of Port Orange City Council shall approve the contract if greater than $25,000.00 annually. The Mayor or other person authorized by the Mayor must sign the contract before it becomes binding on the City of Port Orange or the bidder. Department heads are NOT authorized to sign contracts for the City of Port Orange. Binding agreements shall remain in effect until all products and/or services covered by this purchase have been satisfactorily delivered and accepted.

24. **CONTRACT RENEWALS**

Renewals may be made ONLY by written agreement between the City of Port Orange and the bidder. Any price escalations are limited to those stated by the bidder on the original response.

25. **COPYRIGHT AND PATENT RIGHTS**

Bidder warrants that there has been no violation of copyrights or patent rights in manufacturing, producing and/or selling the item(s) ordered or shipped as a result of this response, and successful bidder agrees to hold the City harmless from any and all liability, loss or expense by any such violation.

26. **COST INCURRED BY BIDDER**

All expenses, including costs for required bonds, involved with the preparation and submission of Responses to the City, or any work performed in connection therewith shall be borne by the bidder. No payment shall be made for any response received, nor for any other effort required of or made by the bidder prior to commencement of work as defined by the contract approved by the City Council.

27. **DAMAGE**

Any damage to driveways, irrigation systems, sidewalks, pavement, or landscaping will be evaluated by the City's representative and the bidder. If the bidder is found to be at fault, all repairs, restitution, or reimbursements to the City must be completed within one week of discovery.

28. **DEBARMENT HISTORY**

The City will consider a bidder's debarment history information in its review and determination of responsibility. All bidders are required to disclose to the City all cases of debarment filed, pending, or resolved by the City or other public entity during the last five (5) years prior to the solicitation response due date, whether such actions were brought by or against the bidder, any parent or subsidiary of the bidder, or any predecessor organization. If the bidder is a joint venture, the information provided should encompass the joint venture (if it is not newly formed for purposes of responding to the solicitation) and each of the entities forming the joint venture. Although the review of a bidder's debarment history is an issue of responsibility,

the failure to provide debarment history as required on the Certification Regarding Debarment, Suspension and Other Responsibility (contained herein) may result in a recommendation of non-responsive by the Purchasing Manager.

29. **DEFAULT PROVISIONS**

In the event of default by the bidder, the City reserves the right to procure the item(s) bid from other sources and hold the bidder responsible for excess costs incurred as a result. If a bidder defaults on a City contract, the City Council may elect to refrain from doing business with the bidder for a period of 36 months from the date of default.

30. **DELIVERY OF GOODS/SERVICES**

All materials are to be delivered F.O.B.; City of Port Orange designated facility. Delivery dates pertaining to this invitation must be clearly stated in the bid form where required and include weekends and holidays. Failure to comply with this requirement may be a cause for disqualification of bid. Unless otherwise specified, delivery at the earliest date is required. The bidder shall clearly state in the response the time required for delivery upon receipt of contract or purchase order. Proposed delivery time must be specific and such phrases "as required," "as soon as possible" or "prompt" may result in disqualification of the bid. Delivery time will be a factor for any orders placed as a result of this response. The City reserves the right to cancel such order(s) or any part thereof, without obligation, if delivery is not made within the time(s) specified herein and hold the Bidder in default. Upon approval of a contract, the bidder is obligated to deliver the goods to the destination specified in the solicitation or the purchase order and bears the risk of loss until delivery. If this solicitation or purchase order does not contain delivery instructions, bidder shall request instructions in writing from the Purchasing Manager. If the delivery instructions contained in the solicitation allocate delivery costs and risks in a manner contrary to this section, the provisions of this competitive solicitation shall prevail. When delivery is not met as provided for in the contract, the Purchasing Division reserves the right to make the purchase on the open market, with any cost in excess of the contract price paid by the bidder, in addition to any other damages, direct or consequential, incurred by the City as a result thereof. In addition, failure of the bidder to meet the contract delivery dates will be cause for removal of the bidder from the City's list of eligible bidders/proposers as determined by the Purchasing Division.

31. **DETERMINATION OF LOWEST AND BEST RESPONSIBLE BIDDER**

In determining the lowest and best responsible bidder, in addition to price, there will be considered the following:

a. The ability, capacity and skill of the bidder to perform the contract.
b. Whether the bidder can perform the contract within the time specified, without delay or interference.
c. The character, integrity, reputation, judgment, experience, and efficiency of the bidder.
d. The quality of performance of previous contracts.
e. The previous and existing compliance by the bidder with laws and ordinances relating to the contract.
f. The sufficiency of the financial resources and ability of the bidder to perform the contract or provide the service.
g. The quality, availability and adaptability of the supplies or contractual services to the particular use required.
h. The ability of the bidder to provide further maintenance and service for the use of the subject of the contract.
i. The number and scope of conditions attached to the bid.
j. Such other factors as appear to the city council to be pertinent to the bid or the contract under all of the circumstances involved.

32. **DISCLOSURE OF CONFLICTS**

The award is subject to the provisions of Chapter 112.313, Florida Statutes. All bidders must disclose with their response the name of any officer, director, or agent who is also an employee of the City. Further, all bidders must disclose the name of any employee who owns, directly or indirectly, an interest in the bidder's firm or any of its branches. The bidder shall not compensate, in any manner, directly or indirectly, any officer, agent, or employee of the City for any act or service that he/she may do, or perform for, or on behalf of any officer, agent or employee of the bidder. No officer, agent, or employee of the City shall have any interest, directly or indirectly, in any contract or purchase made, or authorized to be made by anyone for, or on behalf of the City. The bidder shall have no interest and shall not acquire any interest that shall conflict in any manner or degree with the performance of the services required under the solicitation.

33. **DISQUALIFICATION OF BIDDER**

The Purchasing Manager shall maintain a current listing of qualified bidders. The Purchasing Manager may, from time to time, remove any bidder's name from the list of qualified bidders. Normally the removal of a bidder from the bidder list is done after nonresponse from that bidder for three (3) consecutive solicitations. Such action may also arise out of breach of contract, default, or irregular business practice, based on the Finance Director and City Attorney's recommendation. Any or all responses may be rejected if the City believes that collusion exists among the bidders. Responses in which the prices are obviously unbalanced may be rejected. If multiple responses are submitted by a bidder and after the responses are opened one of the responses is withdrawn, the result will be that all of the responses submitted by that bidder will be withdrawn; however, nothing herein prohibits a bidder from submitting multiple responses for different products or services.

34. **EVALUATION**

Evaluation shall be used as a determinant as to which response items or services are the most efficient and/or most economical for the City. It shall be based on all factors which have a bearing on price and performance of the items in the user environment. All responses are subject to tabulation by the City of Port Orange Purchasing Division and recommendation to the governing body. Compliance with all solicitation requirements, delivery and needs of the using department are considerations in evaluating responses. Pricing is NOT the only criteria for making a recommendation. The City of Port Orange Purchasing Division reserves the right to contact any bidder/proposer, at any time, to clarify, verify or request information with regard to any response.

35. **EXCEPTIONS TO SPECIFICATIONS**

For purposes of evaluation, the bidder must indicate any exception to the specifications, terms, and/or conditions, no matter how minor. This includes any agreement or contract forms supplied by the bidder that are required to be signed by the City. If exceptions are not stated by the bidder, in his bid, it will be understood that the item(s)/services fully comply with the specifications, terms and/or conditions stated by the City. Exceptions are to be listed by the bidder on an attachment included with the bid. The City will not determine exceptions based on a review of any attached sales or manufacturer's literature.

36. **E-VERIFY**

Bidders shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the bidder during the term of contract and shall expressly require any subcontractor performing services pursuant to the contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the term of contract.

37. **FACILITIES**

The City reserves the right to inspect the bidder's facilities at any time.

38. **FAILURE TO RESPOND**

If the bidder elects not to bid, please return the enclosed "No Submittal Response Form" by the bid due date and state the reason(s) for not bidding. Failure to respond, either by submitting a bid, or by submitting a "No Submittal Response Form", three (3) times, shall result in the bidder's name being removed from the City's mailing list.

39. **FINANCIAL STABILITY**

Bidders shall be prepared to supply a financial statement upon request, preferably a certified audit of the last available fiscal year. A third party prepared financial statement and the latest Dunn & Bradstreet report will be accepted in lieu thereof.

40. **FORCE MAJEURE**

Neither party shall be liable for any delay in performance or failure to perform any obligation hereunder if, and to the extent that, such failure or delay is caused by an event of force majeure. Force majeure shall mean any act, event or condition that is beyond the party's reasonable control, that materially and adversely affects the party's ability to perform its obligations hereunder, and that is not the result of the party's willful neglect, error, omission or failure to exercise reasonable due diligence.

41. **FOREIGN COUNTRIES OF CONCERN**

A governmental entity may not knowingly enter into a contract with an entity which would give access to an individual's personal identifying information if: a) the entity is owned by the government of a foreign country of concern to include the People's Republic of China, the Russian Federation, the Islamic Republic of Iran, the Democratic People's Republic of Korea, the Republic of Cuba, the Venezuelan regime of Nicolas Maduro, or the Syrian Arab Republic, including any agency of or any other entity of significant control of such foreign country

of concern; b) the government of a foreign country of concern has a controlling interest in the entity; or c) the entity is organized under the laws of or has its principal place of business in a foreign country of concern.

42. **GOVERNING FORMS**

In the event of any conflict between the terms and provisions of these requirements and the specifications, the specifications shall govern. In the event of any conflict of interpretation of any part of this overall document, the City's interpretation shall govern.

43. **GOVERNING LAW**

Bidders shall comply with all applicable federal, state and local laws and regulations. All responses are solicited and shall be made pursuant to the Code of Ordinances, City of Port Orange, Chapter 2, Article VI, Division 2, Section 2-263, and all responses will be evaluated in accordance with the provisions thereof. Code of Ordinances, City of Port Orange is on file in the Office of the City Clerk, City Hall, 1000 City Center Circle, Port Orange, Florida and at www.municode.com. The City of Port Orange is also governed by the Consultants' Competitive Negotiation Act, Section 287.055, Florida Statutes, as the method of selecting architects, engineers and land surveyors. The City has utilized the procedures in the Act for Professional counselors, environmentalists, planners, general contractors, computer systems, designers, telecommunications consultants, maintenance technicians, financial services and other professional services. Every acquisition equal to or greater than $35,000.00 must have a signed, notarized "Public Entity Crimes Form" to comply with Section 287.133(3)(a), Florida Statutes. Also required is the "Drug- Free Preference Form" to comply with Section 287.087, Florida Statutes. Each form is included in the Solicitation.

44. **GRANT FUNDING**

Any contract entered into by the City that is to be paid from grant funds shall be limited to payment from the grant funding and the bidder understands that the City has not set aside any City funds for the payment of obligations under a grant contract. If grant funding should become unavailable at any time for the continuation of services paid for by the grant, and further funding cannot be obtained for the contract, then the sole recourse of the provider shall be to terminate any further services under the contract and the contract shall be null and void.

45. **HIPAA COMPLIANCE**

The bidder agrees to comply with the Standards for Privacy of Individually Identifiable Health Information of the Health Insurance Portability and Accountability Act of 1996, PL 104-191, 45 CFR Parts 160-164, as amended, referred to as "HIPAA," to the extent that the bidder uses, discloses or has access to protected health information as defined by HIPAA.

46. **IDENTICAL TIE BIDS**

If there are tie bids, meaning everything except the information relating to the submitting firm is the same, the following methods shall be used in the order below to break the tie:

- If one has or had a contract with the City and performance is or was satisfactory. If performance of a tie bidder who has or had a contract with the City and performance is or was not satisfactory, the other tie-bidder is awarded.
- Drug free workplace policy in place.

47. **INDEMNIFICATION/HOLD HARMLESS**

(a) Bidder shall be liable for any loss of, or damage to, City property caused by the negligence, recklessness, or intended wrongful misconduct of bidder, his/its agents, servants and employees and shall indemnify and save the City harmless against all actions, proceedings, claims, demands, costs, damages and expenses, including attorney's fees, by reason of any suit or action brought for any actual or alleged injury to or death of any person or damage to property other than City property, resulting from the performance of the contract by the bidder, his/its agents, servants and employees. Bidder shall submit a full written report to the Finance Director within twenty-four (24) hours following the occurrence of such damage, loss or injury.

(b) To the fullest extent permitted by law, in addition to the express duty to indemnify City when there is any causal connection between bidder's work and any injury, loss, damage, death or property damage, bidder expressly undertakes a duty to defend City as a separate duty, independent of and broader than the duty to indemnify. The duty to defend agreed to by bidder hereby expressly include all costs of litigation, attorney's fees, settlement costs and reasonable expenses in connection with the litigation, whether or not the claims made for loss, injury, damage or property damage are valid or groundless and regardless of whether the defense of City is maintained by the City or assumed by bidder as long as the claims made could be causally connected to bidder as reasonable determined by the City.

48. **INDEPENDENT CONTRACTOR**

It is expressly understood and agreed by both parties hereto that the City is contracting with the successful bidder as an independent contractor. The parties hereto understand and agree that the City shall not be liable for any claims which may be asserted by any third party occurring in connection with the services to be performed by the successful bidder under this contract and that the successful bidder has no authority to bind the City. The bidder represents itself to be an independent contractor offering such services to the public and shall not represent himself or his employees to be an employee of the City. Therefore, the bidder shall assume all legal and financial responsibility for taxes, FICA, employee fringe benefits, worker's compensation, employee insurance, minimum wage requirements, overtime, etc., and agrees to indemnify, save, and hold the City, its officers, agents, and employees, harmless from and against, any and all loss; cost (including attorney's fees); and damage of any kind related to such matters. The bidder shall further understand that the City cannot save and hold harmless and or indemnify the bidder and/or the bidder's employees against any liability incurred or arising as a result of any activity of the bidder or any activity of the bidder's employees performed in connection with the contract.

49. **INSPECTIONS AND TESTING**

City of Port Orange reserves the right to inspect any item(s) or service location for compliance with specifications and requirements and needs of the using department. If a bidder cannot furnish a sample of a response item, where applicable, for review, or fails to satisfactorily show an ability to perform, the City can reject the response as inadequate and non-responsive.

50. **INSURANCE CANCELLATION**

No change or cancellation in insurance shall be made without thirty (30) days of written notice by the bidder to the City. Insurance coverage required in these specifications shall be in force throughout the contract term. Should any awardee fail to maintain or to provide acceptable evidence of current insurance within five (5) days after receipt of written notice at any time during the contract term, the City shall have the right to consider the contract breached which shall justify the termination thereof.

51. **INSURANCE REQUIREMENTS**

Bidder shall maintain insurance, as required herein, during the life of this contract. Bidder shall provide to the City, a certificate of insurance endorsing the City of Port Orange as an additional named insured. All insurance coverages of the bidder shall be primary and non- contributory. All insurance coverages of the bidder shall not seek contribution from any other insurance or self- insurance available to the City. For workers' compensation coverage, the bidder's insurance certificate shall include the insurer's waiver of subrogation in lieu of endorsing the City as an additional insured for workers' compensation.

IMPORTANT: The City does not accept Workers' Compensation Exemptions. Bidder may use leased employees if the bidder ensures that all workers who access the jobsite are employees covered by the employee leasing company, and no non-employees are permitted to access the jobsite. Any bidder using a leased employee shall complete the City's Leased Employee Affidavit Form Exhibit. Policies for Workers' Compensation may be issued by companies authorized as a group self-insurer by F.S. 440.572. Policies other than Workers' Compensation shall be issued by insurers licensed and/or duly authorized under Florida Law to do business in the State of Florida and all insuring companies are required to have a minimum rating of "A-" in the "Best Key Rating Guide" published by A.M. Best & Company, Inc. Bidder shall not commence work under this contract until the City has received a certificate or certificates of insurance with endorsement evidencing the required insurance. Insurer shall provide the City written notice of cancellation, non-renewal or any other changes in coverage no later than thirty (30) days prior to the effective date of the change and shall provide notice to the City no later than 10 days after non-payment. The Certificates of Insurance and required insurance policies shall contain provisions that thirty (30) days of prior written notice shall be given to the City of any cancellation, intent not to renew, or reduction in the policies or coverages. Bidder shall require and ensure each of its subcontractors to maintain, until the completion of the subcontractor's work, insurance of the types and to the limits set forth herein. All insurance coverages shall be primary and non-contributory. All insurance coverages of the subcontractors shall not seek contribution from any other insurance or self-insurance available to the City. The bidder is responsible for ensuring that its subcontractors maintain the required coverage. Failure of the bidder to ensure the subcontractors maintain the required coverage, shall not relieve the bidder of any contractual responsibility, obligation or liability. The City reserves the right to increase the insurance coverage requirement as determined for higher risk contracts. The acceptance by the City of any Certificate of Insurance does not constitute approval or agreement by the City that the insurance requirements have been satisfied or that the insurance policy shown on the Certificate of

Insurance is in compliance with and does not waive the insurance required by this. Should at any time the bidder or subcontractors not maintain the insurance coverages required herein, the City may terminate the contract or at its sole discretion shall be authorized to purchase such coverages and charge the bidder for such coverages purchased. The City shall be under no obligation to purchase such insurance, nor shall it be responsible for the coverages purchased or the insurance company or companies used. The decision of the City to purchase such insurance coverages shall in no way be construed to be a waiver of any of its rights under the contract.

Standard Insurance Requirements			
Required	**Insurance**	**Standards**	**Additional Requirements**
☒	Workers' Compensation The Contractor shall maintain coverage for its employees with statutory workers' compensation limits, and no less than the limits indicated in the Schedule of Limits for Employers' Liability. Said coverage shall include a waiver of subrogation in favor of the City. **The City will not accept elective exemptions.** Any Contractor using an employee leasing Company shall complete the Leased Employee Affidavit Exhibit Form.	Contract Amount — Limits Up to $10 million — Statutory/$500,000 $10 - $20 million — Statutory/$1,000,000 Contracts over $20 million to be determined by the City	• If contract requires work on or about navigable waters, Longshoreman's and Harbor Workers' coverage required. • If vessels involved, Jones Act coverage with limits of $500,000 required
☒	Comprehensive General Liability (including completed operations and contractual liability)	Limits: Combined Single Limit Bodily Injury and Property damage: $1,000,000 each occurrence $1,000,000 aggregate	When work is on or under Railroad rights of way or properties, the Contractor shall take out and maintain during the life of the contract, Railroad protective liability and property damage insurance in amounts as requested by the Railroad.
☒	Comprehensive Business, Automobile Liability to include all owned, hired and non-owned automobiles	Limits: Auto Liability Bodily Injury and Property Damage: $1,000,000 each occurrence $1,000,000 aggregate	
	Additional Insurance Requirements		
☐	Property Insurance Builders Risk Additional Coverage:	Limits: Buildings – completed value of contract "All Risk" coverage on latest ISO for or its equivalent. Permission grated to occupy. Owner named as insured AIMA	If agreement required handling or installation of Owner's equipment, coverage should be furnished on "All Risk" form, including transit and Owner shall be named.
☐	Installation Floater (IT)	Limits: Coverage – To Be Determined	
☐	Contractor Pollution Liability	Limits: Coverage - $1,000,000	
☐	Professional Liability/Errors and Omissions	Limits: Coverage - $1,000,000	
☐	Umbrella Policy	Limits: Coverage – To Be Determined	
☒	Payment and Performance Bond required	Limits: Coverage – equal to amount of contract	
	City Manager waives Payment and Performance Bond for work under $200,000 unless otherwise requested by the Department Head.		
	Unless otherwise required by law, City Manager waives insurance for FOB goods only purchases.		

52. **INVOICES AND PAYMENTS**

Pay Applications shall be in accordance with Article 15 of the contract. If the awarded firm would like to receive payment via ACH, this can be accommodated after the contract is fully executed.

53. **IRREVOCABILITY OF RESPONSES**

Each bidder agrees that responses shall remain open until the contract effective date not to exceed 90 days after the award selection, shall not be subject to revocation or withdrawal, and shall be subject to the City Council's acceptance of a contract with the bidder.

54. **LATE SUBMISSIONS, LATE MODIFICATIONS AND LATE WITHDRAWALS**

Responses received after the response due date and time are late and shall not be considered. Modifications received after the response due date are also late and shall not be considered. Letters of withdrawal received after the response due date are late and shall not be considered. Letters of withdraw received after contract award shall be deemed a breach of contract, subject to penalties as set forth in the contract and solicitation.

55. **LEGAL REQUIREMENTS**

Applicable provision of all federal, state, county and local laws, and all ordinances, rules, and regulations shall govern development, submittal and evaluation of all responses received in response hereto and shall govern any and all claims and disputes which may arise between person(s) submitting a response to a solicitation hereto and the City by and through its officers, employees and authorized representatives, or any other person, natural or otherwise; and lack of knowledge by any bidder shall not constitute a cognizable defense against the legal effect thereof.

56. **LICENSES, PERMITS AND TAXES**

The bidder shall comply with all rules, regulations, laws and permitting requirements of the City, Volusia County, the State of Florida, and the United States Government now in force or hereafter to be adopted. The bidder shall abide by all ordinances and laws pertaining to his/her operations and shall secure, at his/her expense, all licenses and permits necessary for construction and operation.

57. **LITERATURE (if applicable):**

If no brand, model or make is specified, bidders shall submit descriptive literature and technical data, fully detailing all features, designs, construction, appointments, finishes and the like not covered in the specifications, necessary to fully describe the equipment, material, and/or services bidder proposes to furnish.

58. **MAINTENANCE**

If maintenance is required for equipment purchased as a result of this solicitation, it is preferred that such maintenance be available to the City of Port Orange by a manufacturer-authorized maintenance facility. Costs for this service shall be shown on the Schedule of Unit Pricing form for this solicitation. If the City of Port Orange opts to include maintenance, it shall be so stated in the purchase order and said cost will be included. Service will commence only upon expiration of applicable warranties and shall be priced accordingly.

59. **NAME BRANDS**

Specifications may reference name brands and model numbers. It is not the intent of the City of Port Orange to restrict these bids in such cases, but to establish a desired quality level of merchandise or to meet a pre-established standard due to like existing items. Bidders may offer items of equal stature and the burden of proof of such stature rests with the bidder, unless otherwise specified by the City. The City of Port Orange shall act as sole judge in determining equality and acceptability of products offered.

60. **NON-DISCRIMINATION**

There shall be no discrimination as to race, color, religion, gender, age, marital status, national origin, ancestry, and physical or mental disability in the operations conducted under this contract. Included as applicable activities by the contractor under this section are the solicitation for or purchase of goods or services, or the subcontracting of work in performance of this contract.

61. **NON-EXCLUSIVITY OF CONTRACT**

The selected bidder understands and agrees that any resulting contractual relationship is non-exclusive, and the City of Port Orange reserves the right to seek similar or identical services elsewhere if deemed in the best interest of the City of Port Orange.

62. **NON-PERFORMANCE**

Failure to meet the expected quality of workmanship, schedule, or other criteria agreed upon, shall be considered a default. In case of default, the City may procure the required services from other sources and hold the contractor responsible for any excess costs occasioned thereby and may immediately cancel the contract.

63. **NOTICE TO CONTRACTOR**

The employment of unauthorized aliens by any contractor is considered a violation of Section 274A (e) of the Immigration and Nationality Act. If the contractor knowingly employs unauthorized aliens, such violation shall be cause for unilateral cancellation of the contract.

64. **PATENTS/COPYRIGHTS**

The successful bidder agrees to indemnify and hold the City harmless from any claim involving patent infringement or copyrights on goods supplied.

65. **PRE-BID CONFERENCE**

The Purchasing Manager shall determine if a pre-bid conference is required and provide the date, time and location in the solicitation legal advertisement and solicitation specifications. The conference shall normally be held in the Council Chambers, located on the first floor of City Hall, 1000 City Center Circle, Port Orange, Florida. A site visit may be included and shall immediately follow. Only bidders attending a mandatory pre-bid conference will be eligible to submit a response. The representative of each bidder shall be an authorized employee of the bidder and shall sign in accordingly.

66. **PREPARATION OF RESPONSES**

In preparing responses, the Schedule of Unit Pricing form, the Bid Bond form (when a Bid Bond is required as bid security), Certificate as to Corporate Principal, Public Entity Crimes Statement, Anti- Collusion Statement, and Drug Free Preference Statement must be properly executed in ink. The prescribed Schedule of Unit Prices shall be typewritten or written in ink, or electronically imputed in the blank spaces for each item, with the amounts extended if a unit price bid, and all amounts totaled. The sum of the total bid as calculated from the individual items, Schedule of Unit Prices, shall equal the Total Price. Except as provided below, bids containing substitutions or combinations of alternates will not be considered unless such substitutions or combinations are specifically authorized by the solicitation. The bidder shall sign his/her name and give his/her business address in the spaces provided therefore. If the submittal is made as a partnership, it shall be signed by all partners; if made by a corporation, it shall be signed in the name of the corporation by one of the officers thereof and shall have affixed the seal of the corporation.

67. **POSTPONEMENT/CANCELLATION/WAIVER OF IRREGULARITIES**

The City may, at its sole and absolute discretion, reject any and all, or parts of responses; re- advertise the solicitation for new responses; postpone or cancel, at any time, the solicitation process; or waive any irregularities in the solicitation or in the responses received as a result of the solicitation, or to accept that response which best serves the interest of the City.

68. **PRICING**

Responses may not be withdrawn before the expiration of one-hundred-twenty (120) days. Prices shall be firm, with no escalator clauses unless specified by the City. Responses may be withdrawn after one-hundred-twenty (120) days only upon written notification to the City. Prices for all goods and/or services shall be firm for the duration of this contract and shall be stated on the Schedule of Unit Pricing form. Prices shall be all inclusive: no price changes, additions, or subsequent qualifications will be honored during the course of the contract. All prices must be written in ink or typewritten. Pricing on all transportation, freight, drayage and other charges are to be prepaid by the contractor and included in the bid prices. If there are any additional charges of any kind, other than those mentioned above, specified or unspecified, the bidder shall indicate the items required and attendant costs or forfeit the right to payment for such items. Where unit pricing and extended pricing differ, unit pricing prevails. In the event of any discrepancy between the written amounts and the numerals, the written amounts shall govern and will be considered as the price bid. When submitting bids/proposals based on a lump sum basis, bidders shall be required to submit a price for each line item listed on the Schedule of Unit Pricing in order to be considered for award.

69. **PRODUCTS/ESTIMATES**

Items included on the bid form represent the needs of various departments within the City. This is in no way to be construed as the entire or complete list of products to be purchased from the resulting contract. There is no anticipated dollar volume for this contract and estimated quantities provided on the Schedule of Unit Pricing are for bidding purposes only and are not guaranteed. Items shall be ordered on an as needed, when needed basis. Exact quantities or estimated quantities cannot be predetermined.

70. **PROPRIETARY INFORMATION**

Upon receipt by the City, responses to solicitations, become public records subject to the provisions Florida's state policy on public records, Section 119, Florida Statutes. If you believe that any portion of your response is

exempt, you should clearly identify the specific documents for which confidentiality is claimed and provide specific legal authority of the asserted exemption. Any financial statement that an agency requires a prospective bidder to submit in order to prequalify for bidding or for responding to a proposal for a road or any other public works project is exempt from Section 119.07, Florida Statutes, and Article I, 24(a), Florida Constitution.

71. **PROTECTION**

Precaution shall be exercised at all times for the protection of persons, (including employees) and property. All existing structures, utilities, services, roads, trees, shrubbery, etc. shall be protected against damage or interrupted service at all times by the contractor during the term of contract, and the contractor shall be held responsible for any damage to the property occurring by reason of his/her operation on the property.

72. **PUBLIC ENTITY CRIMES**

In accordance Section 287.133 (2)(a), Florida Statutes: A person or affiliate who has been placed on the convicted bidder list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided Section 287.017, Florida Statutes, for CATEGORY TWO for a period of 36 Months from the date of being placed on the convicted Bidder list.

73. **PUBLIC RECORDS COMPLIANCE**

Contractor shall comply with public records laws as set forth in Section 119, Florida Statutes, and shall specifically:

a. Keep and maintain public records that ordinarily and necessarily would be required by the City in order to perform the service.
b. Provide the public with access to public records on the same terms and conditions that the City would provide the records and at a cost that does not exceed the cost provided in Section 119, Florida Statutes, or as otherwise provided by law.
c. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law.
d. Meet all requirements for retaining public records and transfer to the City, at no cost, all public records in possession of the contractor upon termination of the contract and destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the City in a format that is compatible with the information technology systems of the City.

IF THE VENDOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE VENDOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT 386-506-5563, cityclerk@port-orange.org , CITY OF PORT ORANGE, 1000 CITY CENTER CIRCLE, PORT ORANGE, FLORIDA, 32129.

The failure of contractor to comply with a public records request shall constitute a material breach of the contract.

74. **PUBLIC RECORDS/PUBLIC MEETINGS EXEMPTION STATEMENT**

Section 119.071(1)(c), Florida Statutes: **Any financial statement that an agency requires a prospective bidder to submit in order to prequalify for bidding or for responding to a proposal for a road or any other public works project is exempt from s. 119.07(1) and s. 24(a), Art. I of the State Constitution. On June 2, 2011, Governor Scott signed HB 7223 into law.** This new legislation amends Florida's Public Records and Sunshine Laws, by expanding "exemptions" applicable to bids, proposals and replies to sealed competitive solicitations, and closes evaluation meetings from the public in certain instances. First, Section 119.071, Florida Statutes was amended to provide that sealed bids, proposals, or replies received by a Florida public agency shall remain exempt from disclosure until an intended decision is announced or until 30 days from the opening, whichever is earlier. This means that bidders will not be able to procure a copy of their competitors' bids until an intended decision is reached or 30 days has elapsed since the time of the bid opening. The prior version of the law provided for a 10-day exemption. Next, Section 286.0113, Florida Statutes was amended to provide that meetings of persons appointed to evaluate bids or proposals and negotiate contracts

shall be closed in certain circumstances. Specifically, portions of such meetings may now be closed to the public during oral presentations made by a bidder, or where a bidder answers questions. In other words, neither bidders, nor the public will be permitted to sit in on meetings, unless this exemption is waived by the City Council, wherein their competitors are making presentations or discussing their bid or proposal with the committee members. The portions of these meetings must still be recorded and are subject to disclosure at the time of an intended award decision or within 30 days of the bid or proposal opening, whichever is earlier. Portions of the meetings that do not involve presentations, questions and answers, or negotiation strategy or negotiation sessions are still open to the public and competing bidders, but the new law limits public attendance to portions of such meetings.

75. **PURCHASE ORDER AND DELIVERY**

The successful bidder shall not deliver products or provide services without a City of Port Orange purchase order, signed by an authorized agent of the City of Port Orange. The fastest, most reasonable delivery time shall be indicated by the bidder. Any special information concerning delivery should also be included, on a separate sheet, if necessary. All items shall be shipped F.O.B. INSIDE DELIVERY unless otherwise stated in the specifications. This shall be understood to include bringing merchandise to the appropriate room or place designated by the using department. Every tender or delivery of goods must fully comply with all provisions of these requirements and the specifications including time, delivery and quality. Nonconformance shall constitute a breach which shall be rectified prior to expiration of the time for performance. Failure to rectify within the performance period shall be considered cause to reject future deliveries and cancellation of the contract by City of Port Orange without prejudice to other remedies provided by law. Where delivery times are critical, the City of Port Orange reserves the right to award accordingly.

76. **QUALITY**

All materials used for the manufacture or construction of any supplies, materials or equipment covered by this bid shall be new. The items bid must be new, the latest model, of the best quality and highest-grade workmanship unless otherwise specified in this bid by the City.

77. **QUESTIONS/INTERPRETATIONS**

Questions regarding interpretation of responses, solicitation results or solicitation awards shall be directed in writing to the Purchasing Division and referenced by the solicitation number no later than the last day for questions as specified in the solicitation documents. The City of Port Orange shall not be responsible for oral interpretations given by any City personnel or representative or others. The issuance of a written addendum is the only official method whereby interpretation, clarification or additional information can be given.

78. **RECORDS/AUDIT**

(a) The contractor agrees that the City, or any duly authorized representative, shall, until the expiration of five (5) years after final payment hereunder, have access to and the right to examine and copy any pertinent books, documents, papers and records of the contractor involving transactions related to this contract.

(b) The contractor further agrees to include in any subcontract for more than $10,000 entered into as a result of this contract, a provision to the effect that the subcontractor agrees that the City or any duly authorized representative shall, until the expiration of five (5) years after final payment under the subcontract, have access to and the right to examine and copy any pertinent books, documents, papers and records of such contractor involved in transactions related to such subcontract, or this contract. The term subcontract as used herein shall exclude purchase orders for public utility services at rates established for uniform applicability to the general public.

(c) The period of access provided in subparagraphs (a) and (b) above for records, books, documents and papers which may relate to any arbitration, litigation, or the settlement of claims arising out of the performance of this contract or any subcontract shall continue until any appeals, arbitration, litigation or claims shall have been finally disposed of.

79. **RECYCLED MATERIALS**

City of Port Orange encourages the use of products made of recycled materials.

80. **REJECTING OF RESPONSES/RE-BIDDING**

The City reserves the right to accept or reject any or all responses or parts of responses, to waive irregularities and technicalities, and to request re-bids. The City also reserves the right to award the contract on such items the City deems will best serve the interests of the City. The City further reserves the right to award the contract on a "split order" basis, or such combination as shall best serve the interests of the City unless otherwise specified. The City Council shall have the authority to reject any and all responses. If the lowest and best

response exceeds the budgeted amount and the City Council does not make additional funds available, the Purchasing Division with the help of the department head shall have the authority to re-advertise the article or articles for bidding after making sufficient changes in the plans or specifications to bring the cost within the limit of the money available. (Code 1981, § 8-28.)

81. **REQUEST FOR ADDITIONAL INFORMATION**

Prior to the final solicitation selection, bidders may be required to submit additional information which the City may deem necessary to further evaluate the bidder's qualifications to perform under the terms of the solicitation and subsequent contract.

82. **REVIEW OF RESPONSES/SUBMISSIONS**

Each response will be reviewed to determine if the response is responsive to the submission requirements outlined in the solicitation. A responsive response is one which follows the requirements of the solicitation, includes all required documentation, is submitted in the format outlined in the solicitation, is of timely submission, and has the appropriate signatures as required on each document. Failure to comply with these requirements may deem your response non-responsive.

83. **RIGHT OF WITHDRAWAL**

A bid, proposal, statement, or reply may not be withdrawn before the expiration of one-hundred-twenty (120) days from the response due date.

84. **RIGHTS TO SOLICITATION SUBMITTED MATERIAL**

All responses, inquiries, or correspondence relating to or in reference to a solicitation, and all reports, charts, and other documentation submitted by bidders shall become the property of the City when received.

85. **RULES, REGULATIONS AND LICENSING REQUIREMENT**

The bidder shall comply with all laws, ordinances and regulations applicable to the services contemplated herein, including those applicable to conflict of interest and collusion. Bidders are presumed to be familiar with all federal, state and local laws, ordinances, codes and regulations that may in any way affect the services offered.

86. **SAMPLES**

Samples, when requested, must be furnished at, or before the bid opening, (unless otherwise specified), and will be delivered at no charge to the City. If not used and/or destroyed in testing, said sample(s) will, at the bidder's request, be returned within thirty (30) days after bid award at the bidder's expense. If requested by the City, samples and/or inspection of like items are to be made available in the central Florida area.

87. **SCRUTINIZED COMPANIES LIST**

The Contractor shall refrain from any of the prohibited business activities with the Governments of Sudan and Iran as described in section 215.473, Florida Statutes. Pursuant to section 287.135(5), Florida Statutes, the City may immediately terminate this Contract for cause if the Contractor is found to have submitted a false certification or if the Contractor is placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List or is engaged in business operations with Cuba or Syria during the term of the contract. The Contractor shall provide a completed Form 7.10 Scrutinized Company Certification, certifying the Contractor's compliance with this section, prior to the execution of this Agreement.

88. **SEPARATION AND DISTRUBUTION**

The solicitation has been designed for transmittal as a complete document to interested parties. It is recommended that it not be separated; however, it may be reproduced in its entirety as additional distribution might dictate.

89. **SEVERABILITY**

If any section, subsection, paragraph, sentence, clause, phrase or word of these requirements or the specifications shall be held invalid, such holding shall not affect the remaining portions of these requirements and the specifications and it is hereby declared that such remaining portions would have been included in these requirements and the specifications as though the invalid portion had been omitted.

90. **SIGNATURE REQUIRED**

All responses must show the company name and be signed by a company officer or employee who has the authority to bind the company or firm by their signature. UNSIGNED RESPONSES WILL BE REJECTED. All manual signatures must be original - no rubber stamp, photocopy, etc.

91. **SIGNED RESPONSE CONSIDERED AN OFFER**

The signed response is considered an offer on the part of the bidder, which offer shall be considered accepted upon approval by the City of Port Orange City Council (if required). The City of Port Orange will issue a

purchase order or a letter of authorization to the successful bidder, as authorization for delivery of the items awarded subject to requirements of detailed specifications and those contained herein. In the event of default on the part of the bidder after such acceptance, the City may take such action as it deems appropriate including legal action for damages or specific performance.

92. **SILENCE OF SPECIFICATIONS**

The apparent silence of specifications as to any detail, or the apparent omission from it of a detailed description concerning any point, shall be regarded as meaning that only the best commercial practice is to prevail and that only material and workmanship of the finest quality are to be used. All interpretations of specifications shall be made on the basis of this statement. The items furnished under this contract shall be new, unused of the latest product in production to commercial trade and shall be of the highest quality as to materials used and workmanship. Manufacturer furnishing these items shall be experienced in design and construction of such items and shall be an established supplier of the item bid.

93. **SOCIAL, POLITICAL, OR IDEOLOGICAL INTERESTS**

Pursuant to Florida Statute 287.05701, the governing body of a county, municipality, special district, or any other political subdivision of the state may not request documentation of or consider a vendor's social, political, or ideological interests when determining if the vendor is responsible. Furthermore, an awarding body may not give preference to a vendor based on the vendor's social, political, or ideological interests.

94. **SOLICITATION FORM COMPLETION, SUBMISSION AND RECEIPT OF RESPONSES**

Unless otherwise specified, bidders shall use the solicitation forms supplied by the Purchasing Division. Responses shall be typewritten or handwritten in ink and shall bear the original signature of the bidder's authorized representative. Responses containing erasures or corrections must be initialed by the bidder in ink. Responses shall be submitted by mail or hand delivery only. No response will be accepted by facsimile transmission, e-mail or other electronic delivery. Responses submitted by mail shall be addressed to: City Clerk, City of Port Orange, Attn: Purchasing Division, Port Orange City Hall, 1000 City Center Circle, Port Orange, Florida 32129. Responses submitted by hand delivery shall be delivered to: City Clerk, Port Orange City Hall, 1000 City Center Circle, Port Orange, Florida 32129. Responses will be accepted until 2:30 PM EST on the date indicated in the solicitation documents or as addenda issued by the City. One (1) sealed envelope or package shall be submitted. The sealed envelope/package must contain the required forms and price proposals, where applicable, and will be evaluated and deemed responsive or non-responsive. All late responses will be returned to the bidder and will not be opened. Bids (Envelope/Package) shall contain one (1) original and one (1) digital (CD or flash drive) version unless otherwise indicated in the legal advertisement and shall be mailed or delivered as set forth in the preceding paragraph in one (1) SEALED ENVELOPE/PACKAGE. The envelope/ package shall be clearly marked on the outside to include the bid project name, bid number, name and address of the bidder.

95. **STATE LICENSING REQUIREMENTS**

All entities defined under Chapters 607, 608, 617 or 620, Florida Statutes, seeking to do business with the City shall be on file and in good standing with the State of Florida's Department of State. Prior to making an offer, the bidder shall have met the license, certification, and any other requirements of the state, county, city and/or other agency of authority with jurisdiction in such matters and should provide copies of documentation that evidence such qualifications with the response to the solicitation; and, that the bidder shall provide follow-up evidence that the bidder maintains such credentials throughout the period of the agreement. A copy of a current certificate of authority from the Secretary of State authorizing the bidder/responder to do business in the State of Florida, or other evidence of legal authority to do business in the state, county, city and/or any other agency of authority should be provided with your response to the solicitation. Information concerning certification with the Secretary of State may be obtained at https://dos.myflorida.com/sunbiz/manage-business/certification/. Contract documents shall be executed by the entity's duly authorized officer as evidenced by entity records.

96. **SUBCONTRACTING**

The awarded contractor will not sub-contract or enter into any subcontracting agreements pertaining to this contract, without obtaining written approval from the City of Port Orange.

97. **SUPPLEMENTAL MATERIALS**

Bidders are responsible for including all pertinent product data in the returned bid package. Literature, brochures, data sheets, specification information, completed forms requested as part of the bid package and any other facts which may affect the evaluation and subsequent contract award should be included. Materials such as legal documents and contractual agreements that the bidder wishes to include as a condition of the

bid must also be in the returned bid package. Failure to include all necessary and proper supplemental materials may be cause to reject the entire bid.

98. **TAXES**

The City of Port Orange is exempt from all federal excise, state and local taxes unless otherwise stated in this document. A Tax Exemption Certificate will be furnished upon written request to the City of Port Orange Purchasing Division.

99. **TERM CONTRACTS**

Acceptance by the City of Port Orange of bidder's offer shall be limited to the terms herein unless expressly agreed in writing by the City. If the contract is intended to cover a specific time-period, the term will be given in the bid specifications.

100. **TERMINATION**

Owner Termination for Cause:

A. The occurrence of any one or more of the following events will constitute a default by Contractor and justify termination for cause:

1. Contractor's persistent failure to perform the Work in accordance with the Contract Documents (including, but not limited to, failure to supply sufficient skilled workers or suitable materials or equipment, or failure to adhere to the Progress Schedule);
2. Failure of Contractor to perform or otherwise to comply with a material term of the Contract Documents;
3. Contractor's disregard of Laws or Regulations of any public body having jurisdiction;
4. Contractor's repeated disregard of the authority of Owner or Engineer:
5. Contractor's failure to timely pay Subcontractors and Suppliers after it receives payment from Owner, or
6. Contractor's failure to obtain or maintain the insurance required of it in the Contract.

B. If one or more of the events identified in Paragraph A, hereinabove, occurs, then after giving Contractor (and any surety) 5 days' written notice that Owner is considering a declaration that Contractor is in default and termination of the Contract, Owner may proceed to:

1. declare Contractor to be in default, and give Contractor (and any surety) written notice that the Contract is terminated; and
2. enforce the rights available to Owner under any applicable performance bond.

C. Subject to the terms and operation of any applicable performance bond, if Owner has terminated the Contract for cause, Owner may exclude Contractor from the Site, take possession of the Work, incorporate in the Work all materials and equipment stored at the Site or for which Owner has paid Contractor but which are stored elsewhere, and complete the Work as Owner may deem expedient.

D. Owner may not proceed with termination of the Contract under Paragraph B, hereinabove, if Contractor within 5 days of receipt of notice of intent to terminate begins to correct its failure to perform and proceeds diligently to cure such failure.

E. If Owner proceeds as provided in Paragraph B, hereinabove, Contractor shall not be entitled to receive any further payment until the Work is completed. If the unpaid balance of the Contract Price exceeds the cost to complete the Work, including all related claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals) sustained by Owner, such excess will be paid to Contractor. If the cost to complete the Work including such related claims, costs, losses, and damages exceeds such unpaid balance, Contractor shall pay the difference to Owner. When exercising any rights or remedies under this paragraph, Owner shall not be required to obtain the lowest price for the Work performed.

F. Where Contractor's services have been so terminated by Owner, the termination will not affect any rights or remedies of Owner against Contractor then existing or which may thereafter accrue, or any rights or remedies of Owner against Contractor or any surety under any payment bond or performance bond. Any retention or payment of money due Contractor by Owner will not release Contractor from liability.

G. If and to the extent that Contractor has provided a performance bond under the provisions, the provisions of that bond will govern over any inconsistent provisions of Paragraphs B and D, hereinabove.

Owner Termination for Convenience:

A. Upon 5 days' written notice to Contractor and Engineer, Owner may, without cause and without prejudice to any other right or remedy of Owner, terminate the Contract. In such case, Contractor shall be paid for (without duplication of any items):

1. completed and acceptable Work executed in accordance with the Contract Documents prior to the effective date of termination, including fair and reasonable sums for overhead and profit on such Work;
2. expenses sustained prior to the effective date of termination in performing services and furnishing labor, materials, or equipment as required by the Contract Documents in connection with uncompleted Work, plus fair and reasonable sums for overhead and profit on such expenses; and
3. other reasonable expenses directly attributable to termination, such as demobilization expenses, and including costs incurred to prepare a termination for convenience cost proposal. Attorneys' fees, accountant fees, home office overhead and similar expenses shall not be deemed reasonable expenses.

B. Contractor shall not be paid for any loss of anticipated profits or revenue, post-termination overhead costs, or other economic loss arising out of or resulting from such termination.

Contractor May Stop Work or Terminate:

A. If, through no act or fault of Contractor, (1) the Work is suspended for more than 90 consecutive days by Owner or under an order of court or other public authority, or (2) Engineer fails to act on any Application for Payment within 30 days after it is submitted, or (3) Owner fails for 30 days to pay Contractor any sum finally determined to be due, then Contractor may, upon 7 days' written notice to Owner and Engineer, and provided Owner or Engineer do not remedy such suspension or failure within that time, terminate the contract and recover from Owner payment on the same terms as provided in paragraph for Owner Termination for Convenience, hereinabove. Contractor, however, cannot terminate the Contract due to any dispute (i) concerning the amount of payment due Contractor or (ii) any amounts Owner is withholding from Contractor.

B. In lieu of terminating the Contract and without prejudice to any other right or remedy, if Engineer has failed to act on an Application for Payment within 30 days after it is submitted, or Owner has failed for 30 days to pay Contractor any sum finally determined to be due, Contractor may, 7 days after written notice to Owner and Engineer, stop the Work until payment is made of all such amounts due Contractor, including interest thereon. The provisions of this paragraph are not intended to preclude Contractor from submitting a Change Proposal for an adjustment in Contract Price or Contract Times or otherwise for expenses or damage directly attributable to Contractor's stopping the Work as permitted by this paragraph. Contractor, however, cannot stop the Work due to any dispute (i) concerning the amount of payment due Contractor or (ii) any amounts Owner is withholding from Contractor.

101. **TITLE TRANSFER**

Title and Risk of Loss of goods shall not pass to City of Port Orange until City of Port Orange actually receives and takes possession of the goods at the point or points of delivery. Receiving times may vary with the using department. Generally, deliveries may be made between 8:30 a.m. and 3:00 p.m., Monday through Friday. The contractor is advised to consult the using department for instructions. The place of delivery shall be specified in the bid specification and/or on the purchase order as a "Deliver To:" address.

102. **UNBALANCED BID**

A mathematically unbalanced bid is where a bidder places a high price on some items and a low price on other items in a unit price contract. A bid is materially unbalanced when there is reasonable doubt that acceptance of a mathematically unbalanced bid will result in the lowest overall cost to the City. Unbalanced bids will be rejected if the prices are deemed materially unbalanced.

103. **USE OF SOLICITATION FORMS**

The bidder shall complete the appropriate solicitation form(s) included in the solicitation. All blanks on the solicitation forms shall be completed. If a question or confirmation is not applicable, it should be answered with an "N/A." Supplemental information may be attached to the solicitation forms. Failure to fully complete the appropriate solicitation forms may result in disqualification of the response. If additional space for a

response is required, attach an additional page to the page on which the question is stated. Clearly identify the number of the question to which the response is attached. Further, if additional solicitation form pages are needed, photocopy or replicate as appropriate, and attach such additional pages to the page on which the question or chart is stated. The signature of the Authorized Person or entity must be that of an officer, partner or a sole proprietor of the entity making the response. The original response, and each copy submitted shall contain an original signature on the Bidder's Acknowledgement Form contained in each solicitation.

104. **VARIANCES**

For purposes of response evaluation, bidders must indicate any variances, no matter how slight, contained in the response. No variations or exceptions by a bidder will be considered or deemed a part of the response submitted unless such variances or exceptions are listed in the response and referenced in the space provided on the response pages. If variances are not stated, or referenced as required, it will be assumed that the product or service complies with the City's terms, conditions and specifications. By receiving a response, the City does not necessarily accept any variances contained in the response. All variances submitted are subject to review and approval by the City. If any response contains material variances that, in the City's sole opinion, make that response conditional in nature, the City reserves the right to reject the response or part of the response that is declared, by the City, as conditional.

105. **WAIVER OF IRREGULARITIES**

The City of Port Orange reserves the right to waive and/or reject any non-substantial irregularity in responses received whenever such waiver or rejection is in the best interest of the City and/or it does not meet the minimum requirements set forth. All reasonably responsive responses will be considered. However, the City reserves the right to waive formalities or informalities in responses, to reject, with or without cause, any or all responses or portions of responses, or to interview or not interview individual bidders, and to accept any responses or portions of responses deemed to be in the best interest of the City. The City Council shall grant the City Manager to waive any and all non-substantial irregularities in any and all formal solicitations. (Code 1981, § 8-29; Ord. No. 2015-17, § 1, 5-19-2015)

SECTION 6 – SPECIAL REQUIREMENTS/INSTRUCTIONS

PERIOD OF OFFER VALIDITY:

Bids offered in this ITB must remain firm for a period of one-hundred-twenty (120) days from the ITB opening date.

AWARD RECOMMENDATION:

It is the intent of the City to award a contract to the lowest responsive and responsible bidder as outlined in Section 2 and (Attachment 1) Schedule of Unit Pricing.

CONTRACT TERM/COMPLETION TIME: The date of commencement of the Work shall be fixed in a notice to proceed issued by the City. The contractor shall achieve Substantial Completion of the Work not later than seventy-five (75) calendar days from the notice to proceed and Final Completion ninety (90) calendar days from the notice to proceed.

ELIGIBILITY OF BIDDER:

To be eligible to respond to this ITB, the bidders must demonstrate proof of prior experience working with the services described in this ITB. Please provide eligibility experience with your submittal by completing Form 7.6 Statement of Bidder's Qualifications in its entirety.

Prequalification of Bidders is detailed in Exhibit 1 - Specifications Section 2-1. Prime contractor is to be prequalified in the work class: Sidewalk.

PROOF OF E-VERIFY REGISTRATION

Bidders who do not include proof of E-Verify registration with form 7.10 City of Port Orange Contractor E-Verify Affidavit may be deemed non-responsive. Include printed pages from the E-Verify website showing company name and E-Verify registration number.

LICENSES AND PERMITS

Contractor is responsible for all applicable local and state licenses, permits and fees.

INSURANCE REQUIREMENTS

The paragraph entitled **INSURANCE REQUIREMENTS** (#51 of Section 5 - General Terms and Conditions) is modified to include State of Florida, Department of Transportation as an additional named insured.

MAINTENANCE
The paragraph entitled **MAINTENANCE** (#58 of Section 5 - General Terms and Conditions) does NOT apply to this Invitation to Bid.

PAYMENT & PERFORMANCE BONDS
The bidder must be able to obtain payment and performance bonds from a surety company licensed in Florida and must submit proof of their present bonding capacity with their bid submittal package in the form of a current (not older than 3 months) letter from bidder's bonding agent. Bidder's bonding capacity must be equal to or greater than 100% of the total amount bid. Bidders who do not include their present bonding capacity letter in their bid package may be deemed non-responsive.

Upon award, the successful bidder will be required to furnish and pay for a Payment and Performance Bond equal to one hundred percent (100%) of the contract amount to be recorded by the City, with the Clerk of the Circuit Court, Volusia County, Florida. After recording, the City will furnish to the contractor the recording information for the bond to evidence that the contractor has met the requirement of Florida law. The City will bill the cost of recording to the contractor.

BID BONDS:
A certified check or bank draft, payable to the City of Port Orange, FL or a satisfactory bid bond executed by the bidder and an acceptable surety in the amount equal to (5%) of the total amount of the bid shall be submitted with each bid. If submitting a bid bond in lieu of a certified check or bank draft, the **original** bid bond must be included with bid submittal. If submitting a bid bond in lieu of a certified check or bank draft, bidders who do not include their **original** bid bond with their submittal may be deemed non-responsive.

SAFETY:
Contractor will comply with all applicable OSHA, State of Florida Safety Regulations and comply with all construction safety requirements of local authorities having jurisdiction. Contractor shall exercise all due caution to exclude the public from the work area and especially from contact with any hazardous materials.

REPAIR OF DAMAGES:
It is the responsibility of the contractor to repair any damages incurred in the area that are directly related to the project. When damages occur, the City of Port Orange Representative is to be notified and shall inspect the repairs upon completion.

TAXES:
The paragraph entitled **TAXES** (#98 of Section 5 - General Terms and Conditions) does NOT apply to this Invitation to Bid. Per Federal guidelines, the City's tax exempt status does not apply to this project.

[Remainder of page left intentionally blank]

SECTION 7 – REQUIRED FORMS

FORM 7.1 – BID SUBMITTAL CHECKLIST

_____ Form 7.2 – Bidder's Acknowledgement Form

_____ Form 7.3 – Addendum and Change Order Procedure Acknowledgement

_____ Form 7.4 – Drug Free Preference Statement

_____ Form 7.5 – Public Entity Crimes Statement

_____ Form 7.6 – Statement of Bidder's Qualifications

_____ Form 7.7 – Professional References for Previous Experience

_____ Form 7.8 – List of Subcontractors

_____ Form 7.9 – Scrutinized Companies Certification

_____ Form 7.10 – E-Verify Affidavit

_____ Form 7.11 – Affidavit of Compliance with Section 287.138, Florida Statutes

_____ Form 7.12 – No Submittal Response Form

_____ (Attachment 1) – Schedule of Unit Pricing

_____ DBE Bid Package Information

_____ Affidavit Regarding Labor and Services

_____ Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion

_____ Certification For Disclosure of Lobbying Activities on Federal-Aid Contracts

_____ Disclosure of Lobbying Activities

_____ LAP Certification of Current Capacity

_____ Non-Collusion Declaration and Compliance

_____ Current Bonding Capacity Letter (as outlined in Section 6)

_____ Copy of all currently held Licenses (Contractor, Sunbiz, etc.)

_____ Original Bid Bond

_____ Submission of one (1) original marked "ORIGINAL" and one (1) digital (flash drive) version in PDF format

BY: _____
Name of Business

_____
Authorized Signature

_____
Date

This document must be completed and returned with your Submittal

FORM 7.2 – BIDDER'S ACKNOWLEDGEMENT FORM

I have carefully examined the Invitation to Bid (ITB), Instructions to Bidders, General and/or Special Conditions, Specifications and any other documents accompanying or made a part of this invitation.

I hereby propose to furnish the goods or services specified in the ITB at the prices or rates as finally negotiated. I agree that my bid will remain firm for a period of up to one-hundred-twenty (120) days in order to allow the City of Port Orange adequate time to evaluate the proposed bid. Furthermore, I agree to abide by all conditions of the ITB.

I certify that all information contained in the bid is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to submit this bid on behalf of the Bidder/Contractor as its act and deed and that the Bidder/Contractor is ready, willing and able to perform if awarded the contract.

I further certify that this bid is made without prior understanding, contract, connection, discussion or collusion with any person, firm or corporation submitting a bid for the same product or service; no officer, employee or agent of the City of Port orange City Council or of any other Bidder interested in said ITB; and that the undersigned executed this Bidder's Acknowledgement with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

I further certify that having read and examined the specifications and documents for the designated services and understanding the general conditions for the contract under which services will be performed, does hereby propose to furnish all labor, equipment and material to provide the services set forth in the ITB.

I hereby declare that the following listing states any clarifications, any and all variations from and exceptions to the requirements of the specifications and documents. The undersigned further declares that the "work" will be performed in strict accordance with such requirements and understands that any exceptions to the requirements of the specifications and documents may render the bid non-responsive.

NO EXCEPTIONS ALLOWED AFTER THE BID IS SUBMITTED:

Please check one: ☐I take NO exceptions. ☐Exceptions (list below; add additional pages if necessary):

_____

_____

_____ _____

Name of Business Mailing Address

_____ _____

Authorized Signature City, State & Zip Code

_____ _____

Printed Name and Title Telephone Number

_____ _____

Federal Identification No. E-mail Address

STATE OF:_____ COUNTY OF: _____

The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this

_____ day of _____, 2025, by_____ and who:

☐Is personally known to me; or ☐ has produced _____ as identification.

_____Notary Public, State of _____

Printed, typed or stamped name, commission and expiration:

This document must be completed and returned with your Submittal

FORM 7.3 – ADDENDUM AND CHANGE ORDER PROCEDURE ACKNOWLEDGEMENT

ADDENDUM ACKNOWLEDGEMENT

I have carefully examined the Invitation to Bid (ITB), Instructions to Bidders, General and/or Special Conditions, Specification and any other documents accompanying or made a part of this ITB.

I acknowledge receipt and incorporation of the following addenda and the cost, if any, of such revisions has been included in the price of the bid proposal.

Addendum#_____ Date:_____ Addendum#_____ Date:_____

Addendum#_____ Date:_____ Addendum#_____ Date:_____

CHANGE ORDER PROCEDURE ACKNOWLEDGEMENT

If awarded the Contract for this Solicitation, I acknowledge that no oral statement of any person shall modify or otherwise change or affect the terms, conditions or specifications stated in the resulting contract. All change order requests shall be made in writing by the Contractor for review by the Contract Administrator for the City of Port Orange. No work shall be performed as set forth in the change order until the Contractor receives an executed Purchase Order for the requested change.

I acknowledge the above statements regarding Addendum Acknowledgement and Change Order Procedures:

_____
Name of Business

_____
Authorized Signature

_____
Printed Name and Title

STATE OF:_____ COUNTY OF: _____

The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this

_____ day of _____, 2025, by_____ and who:

☐Is personally known to me; or ☐ has produced _____ as identification.
_____

Notary Public, State of _____
Printed, typed or stamped name, commission and expiration:

This document must be completed and returned with your Submittal

FORM 7.4 – DRUG-FREE PREFERENCE STATEMENT

IDENTICAL TIE BIDS – Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids, proposals, statements or replies are equal with respect to price, quality and service are received by the City for procurement of commodities or contractual services, a bid received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing tie bids will be followed if none of the tied bidders have a drug-free workplace program.

In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.

2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation and employee assistance programs and the penalties that may be imposed upon employees for drug abuse violations.

3. Give each employee engaged in providing the commodities or contractual services that are under a bid a copy of the statement specified in subsection (1).

4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under the bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893 or of any controlled substance the law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.

5. Impose a sanction on or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by an employee who is so convicted.

6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of Section 287.087, Florida Statutes.

As an authorized representative of the firm, I certify that this firm complies fully with the above requirements.

_____
Name of Business

_____
Authorized Signature

_____
Printed Name and Title

STATE OF:_____ COUNTY OF: _____

The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this _____ day of _____, 2025, by_____ and who:

☐Is personally known to me; or ☐ has produced _____ as identification.

_____
Notary Public, State of _____
Printed, typed or stamped name, commission and expiration:

This document must be completed and returned with your Submittal

FORM 7.5 – SWORN STATEMENT ON PUBLIC ENTITY CRIMES
UNDER SECTION 287.133(3)(A), FLORIDA STATUTES
(To be signed in the presence of a notary public or other authorized to administer oaths.)

Before me, the undersigned Authority, personally appeared affiant_____, who, being by me first duly sworn, made the following statement:

1. The business address of _____(name of Offeror or business) is

   _____.

2. My relationship to _____(name of Offeror or business) is _____

   _____(relationship such as sole proprietor, partner, president, vice president.)

3. I understand that a public entity crime as defined in Section 287.133 of the Florida Statutes includes a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity in Florida or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any proposal or contract for goods or services to be provided to any public entity or such and agency or political subdivision and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy or material misrepresentation.
4. I understand that "convicted" or "conviction" is defined by the Florida Statutes to mean a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilt or nolo contendere.
5. I understand that "affiliate" is defined by the Florida Statutes to mean (1) a predecessor or successor of a person or a corporation convicted of a public entity crime, or (2) an entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime, or (3) those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate, or (4) a person or corporation who knowingly entered into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months.
6. Neither the Offeror or contractor, nor any officer, director, executive, partner, shareholder, employee, member or agent who is active in the management of the Offeror or contractor, nor any affiliate of the Offeror or contractor has been convicted of a public entity crime subsequent to July 1, 1989. **(Draw a line through paragraph 6 if paragraph 7 below applies.)**
7. There has been a conviction of a public entity crime by the Offeror or contractor, or an officer, director, executive, partner, shareholder, employee, member or agent of the Offeror or contractor who is active in the management of the Offeror or contractor or an affiliate of the Offeror or contractor. A determination has been made pursuant to Section 287.133(3) by order of the Division of Administrative Hearings that it is not in the public interest for the name of the convicted person or affiliate to appear on the convicted bidder list. The name of the convicted person or affiliate is: _____. A copy of the order of the Division Administrative Hearing is attached. **(Draw a line through paragraph 7 if paragraph 6 above applies)**

_____
Name of Business

_____
Authorized Signature

STATE OF:_____

COUNTY OF: _____

_____
Printed Name and Title

The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this _____ day of _____, 2025, by_____ and who:

☐Is personally known to me; or ☐ has produced _____ as identification.

_____Notary Public, State of _____
Printed, typed or stamped name, commission and expiration:

This document must be completed and returned with your Submittal

FORM 7.6 – STATEMENT OF BIDDER'S QUALIFICATIONS

The undersigned warrants that he or she is duly authorized to complete this document, and hereby affirms that the information contained in Form 7.6 is complete, true and correct to the best of his or her knowledge and belief. If necessary, question may be answered on separate paper and attached with any additional information that may be pertinent.

A. Name of Bidder: _____

B. Permanent main office address: _____

C. Date organized: _____

D. If a corporation, where incorporated: _____

E. How many years have you been engaged in the business under your present firm or trade name? _____

F. Contracts on hand: (List these, showing amount of each contract and the appropriate anticipated dates of completion.) **USE SEPARATE SHEET & ATTACH TO SUBMITTAL**

G. General character of work performed by your company: _____

H. Have you ever failed to complete any work awarded to you? If so, where and why?_____

I. Have you ever defaulted on a contract? If so, where and why? _____

J. List your major equipment currently owned or leased: **USE SEPARATE SHEET & ATTACH TO SUBMITTAL**

K. Background and experience of the principal members of your organization, including the officers: USE **SEPARATE SHEET & ATTACH TO SUBMITTAL**

L. Credit currently available: $_____

M. Give bank name, contact name and phone number: _____

Will you, upon request, fill out a detailed financial statement and furnish any other information that may be required by the Owner? ☐Yes ☐No

The undersigned hereby authorizes and requests any person, firm or corporation to furnish any information requested by the Owner in verification of the recitals compromising the Statement of Bidder's Qualifications.

_____
Name of Business

_____
Authorized Signature

STATE OF:_____

COUNTY OF: _____

_____
Printed Name and Title

The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this _____ day of _____, 2025, by_____ and who:

☐Is personally known to me; or ☐ has produced _____ as identification.

_____Notary Public, State of _____

Printed, typed or stamped name, commission and expiration:

This document must be completed and returned with your Submittal

FORM 7.7 – PROFESSIONAL REFERENCES FOR PREVIOUS EXPERIENCE

The Bidder proposes that they are qualified to perform the referenced work and has successfully done so on recent projects similar in nature and size. The City reserves the right to check references and confirm information provided herein. **Please provide three (3) current and correct references from clients for similar services. (DO NOT include the City of Port Orange)**

1. Company Name: _____

   Contact Person: _____

   City, State: _____

   Telephone Number: _____

   Email Address: _____

   Description of goods/services provided: _____

   Contract Amount: _____

   Start/End Date of Contract: _____

2. Company Name: _____

   Contact Person: _____

   City, State: _____

   Telephone Number: _____

   Email Address: _____

   Description of goods/services provided: _____

   Contract Amount: _____

   Start/End Date of Contract: _____

3. Company Name: _____

   Contact Person: _____

   City, State: _____

   Telephone Number: _____

   Email Address: _____

   Description of goods/services provided: _____

   Contract Amount: _____

   Start/End Date of Contract: _____

This document must be completed and returned with your Submittal.

FORM 7.7 – PROFESSIONAL REFERENCES FOR PREVIOUS EXPERIENCE (page 2)

LISTING OF PREVIOUS EXPERIENCE
COMMERCIAL CLIENT LIST

The Bidder proposes that they are qualified to perform the referenced work and has successfully done so on recent projects similar in nature and size. A minimum of three (3) projects must be listed below. The Owner reserves the right to check references and confirm information provided herein.

List clients to whom you currently provide or have in the past provided equal or similar services to those required under the City's contract as outlined in this bid package. A minimum of three (3) projects shall be listed below in order to bid on this contract. The Owner reserves the right to check references and confirm information provided herein.

1. Contact Name: _____

   Phone: _____

   Current Client: ☐Yes ☐ No

   Number of years of service provided: _____

   Description of service: _____

   _____

2. Contact Name: _____

   Phone: _____

   Current Client: ☐Yes ☐ No

   Number of years of service provided: _____

   Description of service: _____

   _____

3. Contact Name: _____

   Phone: _____

   Current Client: ☐Yes ☐ No

   Number of years of service provided: _____

   Description of service: _____

   _____

This document must be completed and returned with your Submittal.

FORM 7.8 – LISTING OF SUBCONTRACTORS

The Bidder proposes that the following subcontractors are qualified to perform the referenced work and have successfully done so on recent projects similar in nature and size. All subcontractors whose work product accounts for 5% or more of the total contract value shall be listed. Upon approval of subcontractors listed, the successful **Bidder shall not substitute subcontractors without approval from the City Representative**. Bidder shall attach additional sheets as necessary.

Subcontractor No. 1

Name: _____

Description of Work: _____

Percent of Contract Price: _____

Previous Experience Together: ☐Yes ☐No

Subcontractor No. 2

Name: _____

Description of Work: _____

Percent of Contract Price: _____

Previous Experience Together: ☐Yes ☐No

Subcontractor No. 3

Name: _____

Description of Work: _____

Percent of Contract Price: _____

Previous Experience Together: ☐Yes ☐No

Subcontractor No. 4

Name: _____

Description of Work: _____

Percent of Contract Price: _____

Previous Experience Together: ☐Yes ☐No

Subcontractor No. 5

Name: _____

Description of Work: _____

Percent of Contract Price: _____

Previous Experience Together: ☐Yes ☐No

This document must be completed and returned with your submittal

FORM 7.9 SCRUTINIZED COMPANIES CERTIFICATION

(To be signed in the presence of a notary public or other officer authorized to administer oaths.)

SCRUTINIZED COMPANIES CERTIFICATION PURSUANT TO SECTION 287.135, FLORIDA STATUTES

I, _____, on behalf
(Print Name and Title)

of_____ ("Company"), certify that _____
(Company Name) (Company Name)

does not:
1. Participate in a boycott of Israel; and
2. Is not on the Scrutinized Companies with Boycott Israel List; and
3. Is not on the Scrutinized Companies with Activities in Sudan List; and
4. Is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; and
5. Has not engaged in business operations in Syria.

Submitting a false certification shall be deemed a material breach of contract. The City of Port Orange shall provide notice, in writing, to the Company of the City's determination concerning the false certification. The Company shall have ninety (90) days following receipt of the notice to respond in writing and demonstrate that the determination of false certification was made in error. If the Company does not demonstrate that the City's determination of false certification was made in error, then the City shall have the right to terminate the contract and seek civil remedies pursuant to Florida Statute § 287.135.

Section 287.135, Florida Statutes prohibits the City from: 1) Contracting with companies for goods or services in any amount if at the time of bidding on, submitting a proposal for, or entering into or renewing a contract if the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, F.S. or is engaged in a boycott of Israel; and 2) Contracting with companies for goods or services over $1,000,000.00 that are on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector List, created pursuant to s. 215.473, or are engaged in business operations in Syria.

As the person authorized to sign on behalf of the Company, I hereby certify that the company identified above in the section entitled "Company Name" does not participate in any boycott of Israel, is not listed on the Scrutinized Companies that Boycott Israel List, is not listed on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector List and is not engaged in business operations in Syria. I understand that pursuant to Section 287.135, Florida Statutes, the submission of a false certification may subject the company to civil penalties, attorney's fees, and/or costs. I further understand that any contract with the City for goods or services may be terminated at the option of the City if the company is found to have submitted a false certification or has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List.

_____ _____
COMPANY NAME SIGNATURE

_____ _____
PRINT NAME TITLE

STATE OF FLORIDA COUNTY OF: _____

The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this _____ day of _____, 2025, by_____ and who:

☐Is personally known to me; or ☐ has produced _____ as identification.

_____Notary Public, State of _____
Printed, typed or stamped name, commission and expiration:

This document to be completed and returned with your Submittal

FORM 7.10 – E-VERIFY AFFIDAVIT

CITY OF PORT ORANGE

CONTRACTOR E-VERIFY AFFIDAVIT
IN ACCORDANCE WITH SECTION 448.095, FLORIDA STATUTES

Project Name: _____

Solicitation Number: _____

I, the undersigned hereby certify that _____ (insert contractor company name) does not employ, contract with or subcontract with an unauthorized alien, and is otherwise in full compliance with Section 448.095, Florida Statutes.

I acknowledge that it is my responsibility to ensure full compliance with Section 448.095, Florida Statutes. I am aware enrollment in the E-Verify system for employers can be done at www.e-verify.gov.

A true and correct copy of _____ (insert contractor company name) proof of registration in the E-Verify system is attached to this Affidavit.

By affixing my signature below, I hereby affirm that I am duly authorized to bind the company reference herein and I will comply with all applicable E-Verify requirements.

_____ _____
Print or Type Name, Title Signature of Affiant

_____ _____
Federal Employer ID Number (FEIN) E-Verify Number

STATE OF FLORIDA

COUNTY OF: _____
The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this _____ day of _____, 2025, by_____ and who:

☐Is personally known to me; or ☐ has produced _____ as identification.

_____Notary Public, State of _____
Printed, typed or stamped name, commission and expiration:

This document to be completed and returned with your Submittal

FORM 7.11 – AFFIDAVIT OF COMPLIANCE WITH SECTION 287.138, FLORIDA STATUTES

AFFIDAVIT OF COMPLIANCE WITH SECTION 287.138, FLORIDA STATUTES CONTRACTING WITH FOREIGN ENTITIES OF CONCERN

The undersigned ("Affiant"), on behalf of the entity listed below ("Entity"), hereby attests under penalty of perjury as follows:

1. Affiant is the _____ of _____
   (Title) (Business Name)
   which does business in the State of Florida, hereinafter called the "Entity".
2. Entity is not owned by the government of a foreign country of concern, as defined in Section 287.138 (1) (c), Florida Statutes.
3. The government of a foreign country of concern does not have a controlling interest in Entity, as defined in Section 287.138 (1)(a), Florida Statutes.
4. Entity is not organized under the laws of, and does not have a principal place of business in, a foreign country of concern.
5. Entity is not owned or controlled by the government of a foreign country of concern.
6. For purposes of this affidavit, a foreign country of concern means the People's Republic of China, the Russian Federation, the Islamic Republic of Iran, the Democratic People's Republic of Korea, the Republic of Cuba, the Venezuelan regime of Nicolas Maduro, or the Syrian Arab Republic, including any agency of or any other entity of significant control of such foreign country of concern, as defined in Section 287.138(1)(c), Florida Statutes.

The undersigned is authorized to execute this affidavit on behalf of the Entity.

Date: _____, 20___ Signed: _____

Entity: _____ Name: _____

Title: _____

STATE OF: _____ COUNTY OF: _____

The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this _____ day of _____, 2025, by_____ and who:

☐Is personally known to me; or ☐ has produced _____ as identification.

_____

Notary Public, State of Florida at Large: (seal)

Printed Name/Seal of Notary, Commission and Expiration Date:

My commission expires: _____

This document must be completed and returned with your Submittal

FORM 7.12 – NO SUBMITTAL RESPONSE FORM

If your company will not be submitting a proposal in response to this solicitation, please complete this form and return via e-mail prior to the solicitation due date established within to:

City of Port Orange
Purchasing Division
1000 City Center Circle
Port Orange, FL 32129
purchdiv@port-orange.org

This information will assist the Purchasing Division in the preparation of future solicitations.

Solicitation: **ITB #25-07 - 446285-2-58-01 Willow Run Sidewalk Harms Way to Clyde Morris Blvd.**

Company Name: _____

Contact Person Name & Title: _____

Address: _____

Telephone: _____ Email Address: _____

Please check a reason for a "no response".

☐Specifications "too tight" or geared toward on brand or manufacturer (please explain below)

☐Insufficient time to respond

☐Specifications unclear (please explain below)

☐We do not offer this product/service or an equivalent

☐Our product schedule does not permit us to perform within stated timeline for the project

☐Unable to meet specifications

☐Unable to meet bond requirements

☐Unable to hold prices firm throughout the term of the contract period

☐Unable to meet insurance requirements

☐Other: _____

Print Name: _____

Signature: _____ Date:_____

Additional Information:

_____

_____

_____

_____

If submitting this form, only this form needs to be returned. It is not necessary to return the entire solicitation package.

(ATTACHMENT 1) SCHEDULE OF UNIT PRICING
CITY OF PORT ORANGE
ITB #25-07
446285-2-58-01 Willow Run Sidewalk Harms Way to Clyde Morris Blvd

Completed (Attachment 1) Schedule of Unit Pricing MUST be included with Bid Submission

(ATTACHMENT 1) SCHEDULE OF UNIT PRICING MUST BE SIGNED	LEGEND	
Bidders are required to complete all fields shaded in green.	AC = ACREAGE	LF = LINEAR FEET
NAME OF BUSINESS:	AS = ASSEMBLY	LS = LUMP SUM
CONTACT PERSON:	CY = CUBIC YARD	SF = SQUARE FEET
EMAIL ADDRESS:	EA = EACH	SY = SQUARE YARD
AUTHORIZED SIGNATURE:	ED = EACH DAY	TN = TON

ALL UNIT PRICING IN ACCORDANCE WITH SPECIFICATIONS

ITEM #	ITEM DESCRIPTION	QTY	UNIT of MEASURE	UNIT PRICE	EXTENDED PRICE
0101-1	MOBILIZATION	1	LS	$ -	$ -
0102-1	MAINTENANCE OF TRAFFIC	1	LS	$ -	$ -
0102-4-1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR	1/35	LS/SY	$ -	$ -
0102-60	WORK ZONE SIGNS	2232	ED	$ -	$ -
0102-74-1	CHANNELIZING DEVICE - TYPES I, II, DI, VP, DRUM OR LCD	2394	ED	$ -	$ -
0102-74-8	CHANNELIZING DEVICE - PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	11117	FD	$ -	$ -
0102-76	ARROW BOARD / ADVANCED WARNING ARROW PANEL	90	ED	$ -	$ -
0102-115	TYPE III BARRICADE	180	ED	$ -	$ -
0104-10-3	SEDIMENT BARRIER	1291	LF	$ -	$ -
0104-18	INLET PROTECTION SYSTEM	2	EA	$ -	$ -
0107-1	LITTER REMOVAL - NFAP	5.78	AC	$ -	$ -
0107-2	MOWING - NFAP	5.07	AC	$ -	$ -
0110-1-1	CLEARING AND GRUBBING	1/0.445	LS/AC	$ -	$ -
0110-4-10	REMOVAL OF EXISTING CONCRETE	67	SY	$ -	$ -
0120-1	REGULAR EXCAVATION	197.5	CY	$ -	$ -
0120-6	EMBANKMENT	15.4	CY	$ -	$ -
0327-70-6	MILLING EXIST ASPH PAVT, 1 1/2 AVG DEPTH	259	SY	$ -	$ -
0334-1-12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	12.7	TN	$ -	$ -
0337-7-81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	21.4	TN	$ -	$ -
0425-1-521	INLETS, DT BOT, TYPE C,<10'	1	EA	$ -	$ -
0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	29	LF	$ -	$ -
0520-1-10	CONCRETE CURB & GUTTER, TYPE F	118	LF	$ -	$ -
0522-1	SIDEWALK CONCRETE AND DRIVEWAYS, 4" THICK	991	SY	$ -	$ -
0522-2	SIDEWALK CONCRETE AND DRIVEWAYS, 6" THICK	161	SY	$ -	$ -
0527-2	DETECTABLE WARNINGS	122	SF	$ -	$ -
0570-1-2	PERFORMANCE TURF, SOD	1192	SY	$ -	$ -
0700-1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	11	EA	$ -	$ -
0700-1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	1	EA	$ -	$ -
0700-1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	1	EA	$ -	$ -
0700-1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	1	EA	$ -	$ -
0700-1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	8	EA	$ -	$ -
0700-2-600	MULTI-COLUMN GROUND SIGN ASSEMBLY, REMOVE	1	EA	$ -	$ -
0700-3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	4	EA	$ -	$ -
0710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	1	LS	$ -	$ -
0710-11-123	PAINTED PAVEMENT MARKINGS, STD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	105	LF	$ -	$ -
0711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	217	LF	$ -	$ -
0711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	30	LF	$ -	$ -
0711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	64	LF	$ -	$ -
				TOTAL BID PRICE:	$ -

DBE BID PACKAGE INFORMATION

DBE Utilization

The Department began its DBE race neutral program January 1, 2000. **Contract specific goals are not placed on Federal/State contracts;** however, the Department has an overall 10.54% DBE goal it must achieve. In order to assist contractors in determining their DBE commitment level, the Department has reviewed the estimates for this letting.

As you prepare your bid, please monitor potential or anticipated DBE utilization for contracts. When the low bidder executes the contract with the Department, information will be requested of the contractor's DBE participation for the project. While the utilization is not mandatory in order to be awarded the project, continuing utilization of DBE firms on contracts supports the success of Florida's DBE Program, and supports contractors' Equal Employment Opportunity and DBE Affirmative Action Programs.

Any project listed as 0% DBE availability does not mean that a DBE may not be used on that project. A 0% DBE availability may have been established due to any of the following reasons: limited identified subcontracting opportunities, minimal contract days, and/or small contract dollar amount. Contractors are encouraged to identify any opportunities to subcontract to DBE's.

Please contact the Equal Opportunity Office at (850) 414-4747 if you have any questions regarding this information.

DBE Reporting

If you are the prime contractor on a project, enter your DBE participation in the Equal Opportunity Compliance system prior to the pre-construction or pre-work conference for all federal and state funded projects. This **will not** become a mandatory part of the contract. It will assist the Department in tracking and reporting planned or estimated DBE utilization. During the contract, the prime contractor is required to report actual payments to DBE and MBE subcontractors through the web-based Equal Opportunity Compliance (EOC) system.

All DBE payments must be reported whether or not you initially planned to utilize the company. In order for our race neutral DBE Program to be successful, your cooperation is imperative. If you have any questions, please contact EOOHelp@dot.state.fl.us.

Bid Opportunity List

The Federal DBE Program requires States to maintain a database of all firms that are participating or attempting to participate on FDOT-assisted contracts. The list must include all firms that bid on prime contracts or bid or quote subcontracts on FDOT-assisted projects, including both **DBE's and non-DBEs.**

Please complete the Bidders Opportunity List through the Equal Opportunity Compliance system within 3 business days of submission of the bid or proposal for ALL subcontractors or sub-consultants who quoted to you for specific project for this letting. The web address to the Equal Opportunity Compliance system is: https://www.fdot.gov/equalopportunity/eoc.shtm.

DBE/AA Plans

Contractors bidding on FDOT contracts are to have an approved DBE Affirmative Action Plan (FDOT Form 275-030-11B) on file with the FDOT Equal Opportunity Office before execution of a contract. DBE/AA Plans must be received with the contractors bid or received by the Equal Opportunity Office prior to the award of the contract.

Plans are approved by the Equal Opportunity Office in accordance with Ch. 14-78, Florida Administrative Code. Plans that do not meet these mandatory requirements may not be approved. Approvals are for a (3) three year period and should be updated at anytime there is a change in the company's DBE Liaison Officer and/or President. Contractors may evidence adoption of the DBE/AA Policy and Plan and/or a change in the designated DBE Liaison officer as follows:

- Print the first page of the document on company stationery ("letterhead") that indicates the company's name, mailing address, phone number, etc.
- Print the company's name in the "___" space; next to "Date" print the month/day/year the policy is being signed; record the signature of the company's Chief Executive Officer, President or Chairperson in the space next to "by" and print the full first and last name and position title of the official signing the policy.
- Print the DBE Liaison's full name, email address, business mailing address and phone number the bottom of email.

E-mail the completed and signed DBE AA Plan to: **eeoforms@dot.state.fl.us.**

The Department will review the policy, update department records and issue a notification of approval or disapproval; a copy of the submitted plan will not be returned to the contractor.

AFFIDAVIT REGARDING LABOR AND SERVICES

Effective July 1, 2024, pursuant to §787.06(13), Florida Statutes, when a contract is executed, renewed, or extended between a nongovernmental entity and a governmental entity, the nongovernmental entity must provide the governmental entity with an affidavit signed by an officer or a representative of the nongovernmental entity under penalty of perjury attesting that the nongovernmental entity does not use coercion for labor or services.

Nongovernmental Entity's Name: _____
Address: _____
Phone Number: _____
Authorized Representative's Name: _____
Authorized Representative's Title: _____
Email Address: _____

AFFIDAVIT

I, *insert nongovernmental entity's authorized representative name*, as authorized representative attest that *insert nongovernmental entity's name* does not use coercion for labor or services as defined in §787.06, Florida Statutes.

Under penalty of perjury, I declare that I have read the foregoing Affidavit and that the facts stated in it are true.

_____
(Signature of authorized representative) Date

STATE
COUNTY OF
Sworn to (or affirmed) and subscribed before me, by means of ☐ physical presence or ☐ online notarization, this day of , (year), by

_____
Notary Public

_____
Commission Expires
Personally Known ☐ OR Produced Identification ☐
Type of Identification Produced

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION- LOWER TIER COVERED TRANSACTIONS FOR FEDERAL AID CONTRACTS

(Compliance with 2 CFR Parts 180 and 1200)

It is certified that neither the below identified firm nor its principals are presently suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency.

Name of Consultant/Contractor: _____

By: _____

Date: _____

Title: _____

Instructions for Certification

Instructions for Certification - Lower Tier Participants:
(Applicable to all subcontracts, purchase orders and other lower tier transactions requiring prior FHWA approval or estimated to cost $25,000 or more - 2 CFR Parts 180 and 1200)
a. By signing and submitting this proposal, the prospective lower tier is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. “First Tier Covered Transactions” refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (https://www.epls.gov/), which is compiled by the General Services Administration.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

CERTIFICATION FOR DISCLOSURE OF LOBBYING ACTIVITIES ON FEDERAL-AID CONTRACTS (Compliance with 49CFR, Section 20.100 (b))

The prospective participant certifies, by signing this certification, that to the best of his or her knowledge and belief:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities", in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

The prospective participant also agrees by submitting his or her proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such subrecipients shall certify and disclose accordingly.

Name of Consultant: _____

By: _____ Date: _____

Authorized Signature: _____

Title: _____

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

DISCLOSURE OF LOBBYING ACTIVITIES

375-030-34
PROCUREMENT
02/25

Is this form applicable to your firm?
YES ☐ NO ☐
If *no*, then please complete section 4 below for "Prime"

1. Type of Federal Action: a. contract b. grant c. cooperative agreement d. loan e. loan guarantee f. loan insurance	**2. Status of Federal Action:** a. bid/offer/application b. initial award c. post-award	**3. Report Type:** a. initial filing b. material change **For Material Change Only:** Year: _____ Quarter: _____ Date of last report: _____ (mm/dd/yyyy)

4. Name and Address of Reporting Entity: ☐ Prime ☐ Subawardee Tier _____, *if known*: _____ _____ _____ Congressional District, *if known*: 4c _____	5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime: _____ _____ _____ Congressional District, *if known*: _____
6. Federal Department/Agency: _____ _____	**7. Federal Program Name/Description:** _____ _____ Assistance Listing Number (ALN), *if applicable*: _____
8. Federal Action Number, *if known*: _____	**9. Award Amount,** *if known*: $ _____
10. a. Name and Address of Lobbying Registrant (*if individual, last name, first name, MI*): _____ _____ _____	**b. Individuals Performing Services** (*including address if different from No. 10a*) (*last name, first name, MI*): _____ _____ _____
11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.	Signature: _____ Print Name: _____ Title: _____ Telephone No.: _____ Date (mm/dd/yyyy): _____

Federal Use Only:	Authorized for Local Reproduction Standard Form LLL (Rev. 7-97)

INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a covered Federal action. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence the outcome of a covered Federal action.

2. Identify the status of the covered Federal action.

3. Identify the appropriate classification of this report. If this is a followup report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by this reporting entity for this covered Federal action.

4. Enter the fullname, address, city, State and zip code of the reporting entity. Include Congressional District, if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be, a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.

5. If the organization filing the report in item 4 checks "Subawardee," then enter the full name, address, city, State and zip code of the prime Federal recipient. Include Congressional District, if known.

6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organizational level below agency name, if known. For example, Department of Transportation, United States Coast Guard.

7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.

8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitation for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."

9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.

10. (a) Enter the full name, address, city, State and zip code of the lobbying registrant under the Lobbying Disclosure Act of 1995 engaged by the reporting entity identified in item 4 to influence the covered Federal action.

    (b) Enter the full names of the individual(s) performing services, and include full address if different from 10 (a). Enter Last Name, First Name, and Middle Initial (MI).

11. The certifying official shall sign and date the form, print his/her name, title, and telephone number.

According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB Control Number. The valid OMB control number for this information collection is OMB No. 0348-0046. Public reporting burden for this collection of information is estimated to average 10 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, DC 20503.

LAP CERTIFICATION OF CURRENT CAPACITY

CONFIDENTIAL per Ch 337.14(1) F.S.

For bids to be received on _____
(Letting Date)

Fill in your FDOT Vendor Number

VF __ __ __ __ __ __ __ __ __ __ __ __ __ __

(Only applicable to FDOT pre-qualified contractors)

CERTIFICATE

I hereby certify that the amount of any proposal submitted by this bidder for the above letting does not exceed the amount of the Firm's CURRENT CAPACITY (maximum capacity rating less total uncompleted work).

The total uncompleted work as shown on
the "Status of Contracts on Hand" report (page 2) $ _____

I further certify that the "Status of Contracts on Hand" report (page 2) was prepared as follows:

1. If the letting is before the 25th day of the month, the certificate and report reflect the uncompleted work as of the 15th day of the month, last preceding the month of the letting.

2. If the letting is after the 25th day of the month, the certificate and report reflects the uncompleted work in progress as of the 15th day of the month of the letting.

3. All new contracts (and subcontracts) awarded earlier than five days before the letting date are included in the report and charged against our total rating.

I certify that the information above is correct.

_____
NAME OF FIRM

Sworn to and subscribed this _____ day

of _____, 20 _____

By: _____

_____
Title

STATUS OF CONTRACTS ON HAND

(Furnish complete information about all your contracts, whether prime or subcontracts; whether in progress or awarded, but not yet begun; and regardless of whom contracted with.)

1	2	3	4	5	6
PROJECTS OWNER, LOCATION AND DESCRIPTION	CONTRACT (OR SUBCONTRACT) AMOUNT	AMOUNT SUBLET TO OTHERS	BALANCE OF CONTRACT AMOUNT	UNCOMPLETED AMOUNT TO BE DONE BY YOU	
				AS PRIME CONTRACTOR	AS SUBCONTRACTOR
NOTE: Columns 2 and 3 to show total contract (or subcontract) amounts. Column 4 to be difference between columns 2 and 3. Amount in columns 5 or 6 to be uncompleted portion of amount in column 4. All amounts to be shown to nearest $100. The Contractor may consolidate and list as a single item all contracts which, individually, do not exceed 3% of total, and which, in the aggregate, amount to less than 20% of the total.			TOTALS	$0.00	$0.00
			TOTAL UNCOMPLETED WORK ON HAND TO BE DONE BY YOU (TOTAL COLUMNS 5 AND 6)	$0.00	

NON-COLLUSION DECLARATION AND COMPLIANCE WITH 49 CFR § 29

ITEM/SEGMENT NO.: _____
F.A.P. NO.: _____
MANAGING DISTRICT: _____
PARCEL NO.: _____
COUNTY OF: _____
BID LETTING OF: _____

I, _____, hereby declare that I am
(NAME)

_____ of _____
(TITLE) (FIRM)

of _____
(CITY AND STATE)

and that I am the person responsible within my firm for the final decision as to the price(s) and amount of this Bid on this State Project.

I further declare that:

1. The prices(s) and amount of this bid have been arrived at independently, without consultation, communication or agreement, for the purpose of restricting competition with any other contractor, bidder or potential bidder.

2. Neither the price(s) nor the amount of this bid have been disclosed to any other firm or person who is a bidder or potential bidder on this project, and will not be so disclosed prior to the bid opening.

3. No attempt has been made or will be made to solicit, cause or induce any other firm or person to refrain from bidding on this project, or to submit a bid higher than the bid of this firm, or any intentionally high or non-competitive bid or other form of complementary bid.

4. The bid of my firm is made in good faith and not pursuant to any agreement or discussion with, or inducement from, any firm or person to submit a complementary bid.

5. My firm has not offered or entered into a subcontract or agreement regarding the purchase of materials or services from any firm or person, or offered, promised or paid cash or anything of value to any firm or person, whether in connection with this or any other project, in consideration for an agreement or promise by any firm or person to refrain from bidding or to submit a complementary bid on this project.

6. My firm has not accepted or been promised any subcontract or agreement regarding the sale of materials or services to any firm or person, and has not been promised or paid cash or anything of value by any firm or person, whether in connection with this or any other project, in consideration for my firm's submitting a complementary bid, or agreeing to do so, on this project.

7. I have made a diligent inquiry of all members, officers, employees, and agents of my firm with responsibilities relating to the preparation, approval or submission of my firm's bid on this project and have been advised by each of them that he or she has not participated in any communication, consultation, discussion, agreement, collusion, act or other conduct inconsistent with any of the statements and representations made in this Declaration.

8. As required by Section 337.165, Florida Statutes, the firm has fully informed the Department of Transportation in writing of all convictions of the firm, its affiliates (as defined in Section 337.165(l)(a), Florida Statutes), and all directors, officers, and employees of the firm and its affiliates for violation of state or federal antitrust laws with respect to a public contract or for violation of any state or federal law involving fraud, bribery, collusion, conspiracy or material misrepresentation with respect to a public contract. This includes disclosure of the names of current employees of the firm or affiliates who were convicted of contract crimes while in the employ of another company.

9. I certify that, except as noted below, neither my firm nor any person associated therewith in the capacity of owner, partner, director, officer, principal, investigator, project director, manager, auditor, and/or position involving the administration of Federal funds:

(a) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions, as defined in 49 CFR §29.110(a), by any Federal department or agency;

(b) has within a three-year period preceding this certification been convicted of or had a civil judgment rendered against him or her for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, State or local government transaction or public contract; violation of Federal or State antitrust statutes; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;

(c) is presently indicted for or otherwise criminally or civilly charged by a Federal, State or local governmental entity with commission of any of the offenses enumerated in paragraph 9(b) of this certification; and

(d) has within a three-year period preceding this certification had one or more Federal, State or local government public transactions terminated for cause or default.

10. I(We), certify that I(We), shall not knowingly enter into any transaction with any subcontractor, material supplier, or vendor who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this contract by any Federal Agency unless authorized by the Department.

Where I am unable to declare or certify as to any of the statements contained in the above stated paragraphs numbered (1) through (10), I have provided an explanation in the "Exceptions" portion below or by attached separate sheet.

EXCEPTIONS:

(Any exception listed above will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception noted, indicate to whom it applies, initiating agency and dates of agency action. Providing false information may result in criminal prosecution and/or administrative sanctions.)

I declare under penalty of perjury that the foregoing is true and correct.

CONTRACTOR: (Seal)

BY: _____ WITNESS: _____
NAME AND TITLE PRINTED

BY: _____ WITNESS: _____
SIGNATURE

Executed on this _____ day of _____, _____

FAILURE TO FULLY COMPLETE AND EXECUTE THIS DOCUMENT MAY RESULT IN THE BID BEING DECLARED NONRESPONSIVE

REQUIRED CONTRACT PROVISIONS

This certification applies to subcontractors, material suppliers, vendors and other lower tier participants.

- Appendix B of 49 CFR Part 29 –

Appendix B—Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion—Lower Tier Covered Transactions

Instructions for Certification

1. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.

2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

3. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

4. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the person to whom this proposal is submitted for assistance in obtaining a copy of those regulations.

5. The prospective lower tier participant agrees by submitting this proposal that it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

6. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Nonprocurement List.

8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion—Lower Tier Covered Transactions

(1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from participation in this transaction by any Federal department or agency.

(2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

BID BOND

BID BOND

Bond No.:

KNOW ALL MEN BY THESE PRESENTS that _____, as Contractor, duly authorized to conduct business in the State of Florida, whose principal place of business is located at , Tel.: _____, (hereinafter called "PRINCIPAL"), and _____ , as SURETY, duly authorized to conduct business in the State of Florida, whose principal place of business is located at _____, Tel:_____(hereinafter called "SURETY"), are held and firmly bound unto the City of Port Orange, Florida, as CITY, a Florida municipal corporation, whose address is City of Port Orange, 1000 City Center Circle, Port Orange, Florida 32129, Tel: (386) 506-5501, (hereinafter called "OBLIGEE" or CITY", in the penal sum of_____dollars and (_____)/100 ($_____), lawful money of the United States, for the payment of which sum shall and truly be made, whereof PRINCIPAL and SURETY bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that, whereas the Principal has submitted the accompanying bid, dated_____, 20_____ , for:

Project Name/Bid No.:

Project Address:

Legal Description: See Attached

Description of Work:

NOW, THEREFORE,

A. If the Principal shall not withdraw said bid withing one hundred twenty (120) days after date of opening of the same, and shall within ten (10) days after the prescribed forms are presented to it for signature, enter into a written contract with the City in accordance with the bid as accepted, and give bonds with good and sufficient surety or sureties, as may be required, for the faithful performance and proper fulfillment of such contract, then the above obligations shall be void and of no effect, otherwise to remain in full force and virtue.

B. In the event of the withdrawal of said bid within the period specified, or the failure to enter into such contract and give such bonds withing the time specified, if the principal shall pay the City the difference between the amount specified in said bid and the amount for which the City may procure the required work and supplies. If the latter amount be in excess of the former, then the above obligations then the above obligations shall be void and of no effect, otherwise to remain in full force and virtue.

IN WITNESS WHEREOF, the above parties have executed this instrument under their several seals, this _____day of_____, 20____, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Note: If the firm is a sole ownership or partnership including limited liability company, two (2) witnesses are required to attest the signature. If the firm is a corporation, then the corporate secretary shall attest and affix the corporate seal (Attach power of attorney to the original bid bond and financial statement of Surety Company).

PRINCIPAL:

_____
Signature

_____
Corporate Officer & Title

ATTEST:

_____
Signature

_____
Corporate Secretary (Affix Corporate Seal)

WITTNESSESS:

_____

_____

ATTEST:

_____
Signature

_____
Corporate Secretary (Affix Corporate Seal)

SURETY:

_____
Attorney-in-Fact (signature)

_____
Name & Title

_____
Name of Local Resident Agent

_____
City, State, Zip

_____
Telephone:
A.M. Best No.:_____ NAIC No.:_____

STATE OF _____

COUNTY OF _____

Before me this day personally appeared _____ (affiant), who, being duly sworn, deposes and says that he/she is the Attorney-in-Fact for the _____(corporate surety) and that this person has been authorized by _____ (corporate surety) to execute the foregoing bond on behalf of the Contractor named therein in favor of the City of Port Orange, Florida.

_____
Signature of Affiant

The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this

_____ day of _____, 2025, by_____ and who:

☐Is personally known to me; or ☐ has produced _____ as identification.

_____

Notary Public, State of _____
Printed, typed or stamped name, commission and expiration:

END OF BID BOND

This document must be completed and returned with your Submittal

Bond No._____

COMBINATION PAYMENT AND PERFORMANCE BONDFOR PUBLIC CONSTRUCTION

per Section 255.05, Florida Statutes
Guaranty for Construction of Public Improvements

BY THIS BOND, We, _____, as Principal, and _____, a corporation, as Surety, are bound to_____, aFlorida municipal corporation, herein called "Owner" or sometimes referred to as "City," in the sum of _____ **AND____/100 DOLLARS** (**$_____**), for payment of which we bind ourselves, our heirs, personal representatives, successors, and assigns, jointly and severally.

THE CONDITION OF THIS BOND is that if Principal:

1. Performs the terms of that certain Standard Contract for Services, having an effective date of _____, entered into by and between the Principal and the City, for Police Department Duct/HVAC Mold Remediation, hereinafter referred to as the "Contract," being made a part of this bond by reference, at the times and in the manner prescribed in the Contract; and

2. Promptly makes payments to all claimants, as defined in Section 255.05(1), Florida Statutes, supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution of the work provided for in the Contract (the "Work"); and

3. Pays Owner all losses, damages, delay damages (including contractually authorized liquidated damages), expenses, costs, and attorney's fees, including appellate proceedings, that Owner sustains because of a breach or material breach by Principal under the Contract documents; and

4. Performs the guarantee of all work and materials furnished under the Contract for the time specified in the Contract, then this bond is void; otherwise it remains in full force.

Notice of Nonpayment and Time Limitations

Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in Sections 255.05(2), (8) and (10), Florida Statutes.

Any changes in or under the contract documents and compliance or noncompliance with any formalities connected with the contract or the changes does not affect Surety's obligation under this bond.

IN WITNESS WHEREOF, this performance and payment bond is executed and shall be deemed an original, this__, day of_____, 20___.

Attest: _____

(Principal)

_____ By:_____

(As to Corporate Principal) Secretary

_____ *(Corporate Seal)*

(Witness to Principal)

_____

(Surety)

_____

(Witness to Surety)

By:_____ Name:_____ (Attorney-in-Fact)

(Corporate Seal)

NOTE: ***Date of BOND must not be prior to date of Contract.*** *If Developer/Principal is Partnership, all partners should executeBOND. All BONDS signed by an agent must be accompanied by a certified copy of the authority to act.*

IMPORTANT: Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 asamended) and be authorized to transact business in the State of Florida.

This affidavit must be completed and returned by the Awarded Bidder, upon issuance of a Notice of Intent to Award by the Purchasing Division of the City of Port Orange.

LEASED EMPLOYEE AFFIDAVIT

EXHIBIT CONTRACT #_____

☐ I hereby certify that I do not utilize an employee leasing company or employ leased employees. I further agree to notify the City in the event these circumstances change.

OR

☐ I affirm that an employee leasing company provides my workers' compensation coverage. I further understand that my contract with the employee leasing company limits my workers' compensation coverage to enrolled worksite employees only. My leasing arrangement does not cover un-enrolled worksite employees, independent contractors, uninsured sub-contractors or casual labor exposure.

I hereby certify that 100% of my workers are covered as worksite employees with the employee leasing company. I certify that I do not hire any casual or uninsured labor outside the employee leasing agreement. I agree to notify the City in the event that I have any workers not covered by the employee leasing workers' compensation policy. In the event that I have any workers not subject to the employee leasing arrangement, I agree to obtain a separate workers' compensation policy to cover these workers. I further agree to provide the City with a certificate of insurance providing proof of workers' compensation coverage prior to these workers entering any City jobsite.

I further agree to notify the City if my employee leasing arrangement terminates with the employee leasing company and I understand that I am required to furnish proof of replacement workers' compensation coverage prior to the termination of the employee leasing arrangement.

I certify that I have workers' compensation coverage for all of my workers through the employee leasing arrangement specified below:

Name of Employee Leasing Company: _____

Workers' Compensation Carrier: _____

A.M. Best Rating of Carrier: _____

Inception Date of Leasing Arrangement: _____

I further agree to notify the City in the event that I switch employee leasing companies. I recognize that I have an obligation to supply an updated workers' compensation certificate to the City that documents the change of carrier.

I hereby attest that the information provided in this affidavit is accurate. In addition, I certify that I have read and understand the above statements regarding my responsibility under the workers' compensation coverage.

Name of Contractor: _____

Signature of Owner/Officer: _____

Title: _____ Date: _____

This affidavit must be completed and returned by the Awarded Bidder, upon issuance of a Notice of Intent to Award by the Purchasing Division of the City of Port Orange. Please note, the City of Port Orange does not accept exemptions for Workers' Compensation coverage.

AFFIDAVIT REGARDING WORKERS' COMPENSATION

State of _____

County of _____

I, _____, being duly sworn according to law, deposes and says (it, he, she, they) have accepted the Workers' Compensation laws of the State of Florida, with its supplements and amendments and has insured (its, his, her, their) liability there under accordance with the terms of sail Laws with the _____ Company, under the terms of Policy Number _____ for a period from _____, 20____ to _____, 20____.

WITNESS:

By:_____

Name:_____

CONTRACTOR:

Company:_____

By:_____

Name/Title: _____

Sworn to/Affirmed and subscribed before me this _____ day of _____, 20____, by _____, who is personally known to me or who produced _____ as identification.

_____

NOTARY PUBLIC – STATE OF

Type or Print Name:_____

Commission No.: _____

Commission Expires:_____

(Seal)

AGREEMENT BETWEEN OWNER AND CONTRACTOR FOR CONSTRUCTION CONTRACT (STIPULATED PRICE)

This Agreement is by and between **City of Port Orange, 1000 City Center Circle, Port Orange, Florida 32129** ("Owner") and _____ ("Contractor").

Terms used in this Agreement have the meanings stated in the General Conditions and the Supplementary Conditions.

Owner and Contractor hereby agree as follows:

ARTICLE 1—WORK

1.01 Contractor shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows:

Project consists of extension of the existing sidewalk along the south side of Willow Run Boulevard to provide a continuous five to eight-foot-wide sidewalk from Harms Way to Clyde Morris Boulevard, a distance of 1,298 feet (0.24 miles).

ARTICLE 2—THE PROJECT

2.01 The Project, of which the Work under the Contract Documents is a part, is generally described as follows:

ITB #25-07 - 446285-2-58-01 Willow Run Boulevard Sidewalk.

ARTICLE 3—ENGINEER

3.01 The Project has been designed by the Design Professional specified and Engineer shall serve as Owner's agent for purposes of approving Contractor's payment requests, and as otherwise provided in the Contract documents.

A. The part of the project that pertains to the Work has been designed by Michelle Melo, P.E. ("Design Professional of Record") of Protean Design Group.

B. The Owner has retained _____ ("Engineer"), a _____ corporation, to act as Owner's representative, assume all duties and responsibilities, and have the rights and authority

DRAFT

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assigned to Engineer in the Contract Documents in connection with the completion of the Work in accordance with the Contract Documents.

ARTICLE 4—CONTRACT TIMES

4.01 *Time is of the Essence*

A. All time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.

4.02 *Contract Times: Dates*

A. Deleted in its entirety.

4.03 *Contract Times: Days*

A. The Work will be substantially complete within **75** days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions.

B. Unless otherwise modified in a Notice to Proceed issued after the Effective Date of the Agreement or an allowable extension of time in accordance with Paragraph 4.01 of the General Conditions, the work shall be finally completed in accordance with Paragraph 15.06 of the General Conditions **90** days from the Notice to Proceed.

4.04 *Milestones* – Deleted in its entirety.

4.05 *Liquidated Damages*

A. Contractor and Owner recognize that time is of the essence as stated in Paragraph 4.01 above and that Owner will suffer financial and other losses if the Work is not completed and Milestones not achieved within the Contract Times, as duly modified. The parties also recognize the delays, expense, and difficulties involved in proving, in a legal or arbitration proceeding, the actual loss suffered by Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof, Owner and Contractor agree that as liquidated damages for delay (but not as a penalty):

1. *Substantial Completion:* Contractor shall pay Owner $_____ for each day that expires after the time (as duly adjusted pursuant to the Contract) specified above for Substantial Completion, until the Work is substantially complete.

2. *Completion of Remaining Work:* After Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Times (as duly adjusted pursuant to the Contract) for completion and readiness for final payment, Contractor shall pay Owner $_____ for each day that expires after such time until the Work is completed and ready for final payment.

3. Deleted in its entirety.

B. If Owner recovers liquidated damages for a delay in completion by Contractor, then such liquidated damages are Owner's sole and exclusive remedy for such delay, and Owner is precluded from recovering any other damages, whether actual, direct, excess, or consequential, for such delay, except for special damages (if any) specified in this Agreement.

C. Deleted in its entirety.

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4.06 *Special Damages* - Deleted in its entirety.

A. Deleted in its entirety.

B. Deleted in its entirety.

C. Deleted in its entirety.

ARTICLE 5—CONTRACT PRICE

5.01 Owner shall pay Contractor for completion of the Work in accordance with the Contract Documents, the amounts that follow, subject to adjustment under the Contract:

A. Deleted in its entirety.

B. ~~For all Unit Price Work, an amount equal to the sum of the extended prices (established for each separately identified item of Unit Price Work by multiplying the unit price times the actual quantity of that item).~~

~~The extended prices for Unit Price Work set forth as of the Effective Date of the Contract are based on estimated quantities. As provided in Paragraph 13.03 of the General Conditions, estimated quantities are not guaranteed, and determinations of actual quantities and classifications are to be made by Engineer.~~

For all Unit Price Work in accordance with Paragraph 13.03 of the General Conditions, an amount equal to the sum of the established unit price for each separately identified item of Unit Price Work times the actual quantity of that item:

Unit Price Work					
Item No.	**Description**	**Unit**	**Estimated Quantity**	**Unit Price**	**Extended Price**
See Exhibit No. 1 Contractor's Bid Schedule.					
Total of all Extended Prices for Unit Price Work (subject to final adjustment based on actual quantities)					$

The Bid Unit Prices set forth above are guaranteed prices. Although the Estimated Quantities are estimates and may increase or decrease based on determinations of Engineer, Contractor agrees and understands that the Bid Unit Prices shall remain the same irrespective of the quantities. Contractor understands that in agreeing to any Bid Unit Price it is agreeing to bear the risk associated with any material price increase of escalation. Owner agrees and understands that in agreeing to any Bid Unit Price it is agreeing to bear the risk associated with any material price decrease or reduction.

C. Deleted in its entirety.

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D. For all Work, at the prices stated in Contractor's Bid, attached hereto as an exhibit.

ARTICLE 6—PAYMENT PROCEDURES

6.01 *Submittal and Processing of Payments*

A. Contractor shall submit Applications for Payment in accordance with Article 15 of the General Conditions. Applications for Payment will be processed by Engineer as provided in the General Conditions.

6.02 *Progress Payments; Retainage*

A. Owner shall make progress payments on the basis of Contractor's Applications for Payment on or about the **15th** day of each month during performance of the Work as provided in Paragraph 6.02.A.1 below, provided that such Applications for Payment have been submitted in a timely manner and otherwise meet the requirements of the Contract. All such payments will be measured by the Schedule of Values established as provided in the General Conditions (and in the case of Unit Price Work based on the number of units completed) or, in the event there is no Schedule of Values, as provided elsewhere in the Contract.

1. Prior to Substantial Completion, progress payments will be made in an amount equal to the percentage indicated below but, in each case, less the aggregate of payments previously made and less such amounts as Owner may withhold, including but not limited to liquidated damages, in accordance with the Contract.

a. **95%** percent of the value of the Work completed (with the balance being retainage).

1) Deleted in its entirety.

b. Deleted in its entirety.

B. Owner shall withhold Five percent (5%) of each progress payment as retainage.

6.03 *Final Payment*

A. Upon final completion and acceptance of the Work, Owner shall pay the remainder of the Contract Price in accordance with Paragraph 15.06 of the General Conditions.

6.04 *Consent of Surety*

A. Owner will not make final payment or return or release retainage at Substantial Completion or any other time, unless Contractor submits written consent of the surety to such payment, return, or release.

6.05 *Interest* Deleted in its entirety.

A. Deleted in its entirety.

ARTICLE 7—CONTRACT DOCUMENTS

7.01 *Contents*

A. The Contract Documents consist of all of the following:

1. This Agreement (pages 1 to __, inclusive).

2. Bonds:

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a. Combination Payment and Performance bond, together with power of attorney, (pages 1 to 4, inclusive).

3. General Conditions (pages 1 to 74, inclusive).
4. Deleted in its entirety.
5. Specifications Package, prepared by Michelle Melo, P.E. (pages __ to ___, inclusive).
6. Construction Plans, (pages __ to __, inclusive).
7. Addendum No. __ (pages __ to __, inclusive).
8. Addendum No. __ (pages __ to __, inclusive).
9. Exhibits to this Agreement (enumerated as follows):
   a. Exhibit No. 1 Contractor's Bid Schedule (page __, inclusive).
   b. Exhibit No. 2 Contractor's Proposal (pages __ to __, inclusive).
   c. Exhibit No. 3 Composite Exhibit No. 3 City's Invitation to Bid Request No. ___ (pages __ to ___, not attached, on file with office of the City Clerk).
   d. Exhibit No. 4 FHWA-1273, (pages 1 to 14, inclusive).
   e. Exhibit No. 5 General Decision Number FL20250274 Davis-Bacon Wage Determination (pages 1 to 6, inclusive).
10. The following which may be delivered or issued on or after the Effective Date of the Contract and are not attached hereto:
    a. Notice to Proceed.
    b. Work Change Directives.
    c. Change Orders.
    d. Field Orders.

B. The Contract Documents listed in Paragraph 7.01.A are attached to this Agreement (except as expressly noted otherwise above).

C. There are no Contract Documents other than those listed above in this Article 7.

D. The Contract Documents may only be amended, modified, or supplemented as provided in the Contract.

ARTICLE 8—REPRESENTATIONS, CERTIFICATIONS, AND STIPULATIONS

8.01 *Contractor's Representations*

A. In order to induce Owner to enter into this Contract, Contractor makes the following representations:

1. Contractor has examined and carefully studied the Contract Documents, including Addenda.
2. Contractor has visited the Site, conducted a thorough visual examination of the Site and adjacent areas, and become familiar with the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

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3. Contractor is familiar with all Laws and Regulations that may affect cost, progress, and performance of the Work.

4. Contractor has carefully studied the reports of explorations and tests of subsurface conditions at or adjacent to the Site and the drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, with respect to the Technical Data in such reports and drawings.

5. Contractor has carefully studied the reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, with respect to Technical Data in such reports and drawings.

6. Contractor has considered the information known to Contractor itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Contract Documents; and the Technical Data identified in the Supplementary Conditions or by definition, with respect to the effect of such information, observations, and Technical Data on (a) the cost, progress, and performance of the Work; (b) the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor; and (c) Contractor's safety precautions and programs.

7. Based on the information and observations referred to in the preceding paragraph, Contractor agrees that no further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract.

8. Contractor is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Contract Documents.

9. Contractor has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Contractor has discovered in the Contract Documents, and of discrepancies between Site conditions and the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.

10. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.

11. Contractor's entry into this Contract constitutes an incontrovertible representation by Contractor that without exception all prices in the Agreement are premised upon performing and furnishing the Work required by the Contract Documents.

8.02 *Contractor's Certifications*

A. Contractor certifies that it has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for or in executing the Contract. For the purposes of this Paragraph 8.02:

1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process or in the Contract execution;

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2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process or the execution of the Contract to the detriment of Owner, (b) to establish Bid or Contract prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;

3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish Bid prices at artificial, non-competitive levels; and

4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

8.03 *Standard General Conditions*

A. Owner stipulates that if the General Conditions that are made a part of this Contract are EJCDC® C-700, Standard General Conditions for the Construction Contract (2018), published by the Engineers Joint Contract Documents Committee, and if Owner is the party that has furnished said General Conditions, then Owner has plainly shown all modifications to the standard wording of such published document to the Contractor, through a process such as highlighting or "track changes" (redline/strikeout), or in the Supplementary Conditions.

ARTICLE 9—MISCELLANEOUS

9.01 *Assignment of Contract*

A. No assignment by a party hereto of any rights under or interests in the Contract will be binding on another party hereto without the written consent of the party sought to be bound; and, specifically but without limitation, moneys that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

9.02 *Successors and Assigns*

Owner and Contractor each binds itself, its partners, successors, assigns, and legal representatives to the other party hereto, its partners, successors, assigns, and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.

9.03 *Severability*

Any provisions or part of the Contract Documents held to be void or unenforceable under any Law or Regulation shall be deemed stricken, and all remaining provisions and parts shall continue to be valid and binding upon Owner and Contractor, who agree that the Contract Documents shall be reformed to replace such stricken provision or part thereof with a valid and enforceable

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provision or part that comes as close as possible to expressing the intention of the stricken provision.

9.04 *No-Damage-for-Delay*

Contractor shall not be entitled to any damages (including, without limitation, expenses, costs, fees, extended field overhead and general conditions, equipment costs, home office overhead, lost productivity and inefficiency damages, additional payroll and labor costs, etc.) for any delay to its Work. Contractor's sole and exclusive remedy for a delay to its Work that is not caused by Contractor (or a person or entity performing a portion of Contractor's scope of Work) shall be an extension of time to substantially complete and finally complete the Project; provided, however, that Owner granting Contractor an extension of time is not a condition precedent to this no-damage-for-delay provision. Contractor shall also not be entitled to any damages for disruption or interference to its Work or for having to accelerate or incur additional labor or payroll costs in order to make up or overcome a delay to its Work so that it can maintain the dates for Substantial Completion and Final Completion. Contractor agrees that in determining and agreeing to the Contract Price it is considered this no-damage-for-delay provision and understands that it is not entitled to any damages whatsoever for a delay to its Work.

9.05 *No intended Third-Party Beneficiaries*

There are no intended third-party beneficiaries to the Contract.

9.06 *Public Record Compliance*

Contractor shall comply with public records laws as set forth in Section 119, Florida Statutes, and shall specifically: (a) keep and maintain public records that ordinarily and necessarily would be required by the City in order to perform the service; (b) provide the public with access to public records on the same terms and conditions that the City would provide the records at a cost that does not exceed the cost provided in Section 119, Florida Statutes, or as otherwise provided by law; (c) ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law; and (d) meet all requirements for retaining public records and transfer to the City, at no cost, all public records in possession of the Contractor upon termination of the Contract and destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the City in a format that is compatible with the information technology systems of the City.

9.07 *Records*

The design, permits and all other records prepared by the Contractor, assembled for the City, subcontracted for the City, and any other records related to the scope of work in the possession of the Contractor shall be retained by the Contractor for the requisite time set forth in Florida Administration Code Rule 1 b-24.

http://dos.myflorida.com/library-archives/records-management/. Contractor may dispose of the records in accordance with Florida law, upon receipt of a signed written release signed by the City Attorney. Contractor agrees to indemnify the City for failure to comply with the requirements of this paragraph including costs of litigation and legal fees incurred through all appeals. City reserves the right to select and approve the defense attorney.

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9.08 *Force Majure*

Neither party shall be liable for any delay in performance or failure to perform any obligation hereunder if, and to the extent that, such failure or delay is caused by an event of Force Majeure. Force Majeure shall mean any act, event or condition that is beyond the party's reasonable control, that materially and adversely affects the party's ability to perform its obligations hereunder, and that is not the result of the party's willful neglect, error, omission or failure to exercise reasonable due diligence.

9.09 *Contract construction*

This Contract may be executed in one or more counterparts, each of which shall be deemed an original but all of which together constitute one and the same instrument. The delivery by facsimile or e-mail of an executed copy of this Contract shall be deemed valid as if an original signature was delivered. No contract shall be formed between the Contractor and the City until both Parties have signed this Contract.

9.10 *Financial Disclosures*

During the term of this Contract, Contractor covenants and agrees that it will keep adequate books and records of accounts in accordance with Generally Accepted Accounting Principals (GAAP). Contractor further covenants and agrees that in the event the Contractor becomes insolvent and/or fails to pay its current obligations when they become due, Contractor shall so advise Owner of such situation and, upon request from the Owner, Contractor shall provide to Owner financial statements of Contractor, including current income and expense statements of Contractor, consolidated balance sheets signed by a financial officer of Contractor, and audited reports provided by Contractor to Contractor's Surety, audited financial statements certified by a Certified Public Accountant concerning the financial affairs of the Contractor and all affiliates of Contractor, and such other financial information requested by Owner. All such financial information shall comply with GAAP.

In the event that Contractor becomes insolvent and/or fails to pay its obligations when they become due, Contractor hereby authorized its sureties, lenders, financial institutions and other third parties to release Owner financial information requested by Owner, including, but not limited to, the financial information described in the preceding paragraph.

9.11 *Waiver of Jury Trial*

All parties hereby waive any and all right to any trial by jury in any action or proceeding arising directly or indirectly hereunder.

9.12 *Conflict of Interest*

No member, officer or employee of the Owner or of the locality during his tenure or for 2 years thereafter shall have any interest, direct or indirect, in this contract or the proceeds thereof.

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9.13 *Inspector General*

The Parties agree to comply with s.20.055(5). F.S., and to incorporate in all subcontracts the obligation to comply with s.20.055(5). F.S. "It is the duty of every state officer, employee, agency, special district, board, commission, contractor, and subcontractor to cooperate with the inspector general in any investigation, audit, inspection, review, or hearing pursuant to this section.

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IN WITNESS WHEREOF, Owner and Contractor have signed this Agreement.

This Agreement will be effective on _____ (which is the Effective Date of the Contract).

Contractor:

_____
(typed or printed name of organization)

By: _____
(individual's signature)

Date: _____
(date signed)

Name: _____
(typed or printed)

Title: _____
(typed or printed)
(If company is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest: _____
(individual's signature)

Title: _____
(typed or printed)

Address for giving notices:

_____

_____

_____

Phone: _____

Email: _____

License No.: _____

State: _____

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Owner:

City of Port Orange

(typed or printed name of organization)

By: _____

(individual's signature)

Date: _____

(date signed)

Name: Scott Stiltner

(typed or printed)

Title: Mayor

(typed or printed)

Attest: Robin L. Fenwick, MMC

(individual's signature)

Title: City Clerk

(typed or printed)

Address for giving notices:

1000 City Center Circle

Port Orange, Florida 32129

(386) 506-5500

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STANDARD GENERAL CONDITIONS OF THE CONSTRUCTION CONTRACT

Prepared By

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ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

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STANDARD GENERAL CONDITIONS OF THE CONSTRUCTION CONTRACT

ARTICLE 1—DEFINITIONS AND TERMINOLOGY

1.01 *Defined Terms*

A. Wherever used in the Bidding Requirements or Contract Documents, a term printed with initial capital letters, including the term's singular and plural forms, will have the meaning indicated in the definitions below. In addition to terms specifically defined, terms with initial capital letters in the Contract Documents include references to identified articles and paragraphs, and the titles of other documents or forms.

1. *Addenda*—Written or graphic instruments issued prior to the opening of Bids which clarify, correct, or change the Bidding Requirements or the proposed Contract Documents.

2. *Agreement*—The written instrument, executed by Owner and Contractor, that sets forth the Contract Price and Contract Times, identifies the parties and the Engineer, and designates the specific items that are Contract Documents.

3. *Application for Payment*—The document prepared by Contractor, in a form acceptable to Engineer, to request progress or final payments, and which is to be accompanied by such supporting documentation as is required by the Contract Documents.

4. *Bid*—The offer of a Bidder submitted on the prescribed form setting forth the prices for the Work to be performed.

5. *Bidder*—An individual or entity that submits a Bid to Owner.

6. *Bidding Documents*—The Bidding Requirements, the proposed Contract Documents, and all Addenda.

7. *Bidding Requirements*—The Advertisement or invitation to bid, Instructions to Bidders, Bid Bond or other Bid security, if any, the Bid Form, and the Bid with any attachments.

8. *Change Order*—A document which is signed by Contractor and Owner and authorizes an addition, deletion, or revision in the Work or an adjustment in the Contract Price or the Contract Times, or other revision to the Contract, issued on or after the Effective Date of the Contract.

9. *Change Proposal*—A written request by Contractor, duly submitted in compliance with the procedural requirements set forth herein, seeking an adjustment in Contract Price or Contract Times; contesting an initial decision by Engineer concerning the requirements of the Contract Documents or the acceptability of Work under the Contract Documents; challenging a set-off against payments due; or seeking other relief with respect to the terms of the Contract.

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10. *Claim*

    a. A demand or assertion by Owner directly to Contractor, duly submitted in compliance with the procedural requirements set forth herein, seeking an adjustment of Contract Price or Contract Times; contesting an initial decision by Engineer concerning the requirements of the Contract Documents or the acceptability of Work under the Contract Documents; contesting Engineer's decision regarding a Change Proposal; seeking resolution of a contractual issue that Engineer has declined to address; or seeking other relief with respect to the terms of the Contract.

    b. A demand or assertion by Contractor directly to Owner, duly submitted in compliance with the procedural requirements set forth herein, contesting Engineer's decision regarding a Change Proposal, or seeking resolution of a contractual issue that Engineer has declined to address.

    c. A demand or assertion by Owner or Contractor, duly submitted in compliance with the procedural requirements set forth herein, made pursuant to Paragraph 12.01.A.4, concerning disputes arising after Engineer has issued a recommendation of final payment.

    d. A demand for money or services by a third party is not a Claim.

11. *Constituent of Concern*—Asbestos, petroleum, radioactive materials, polychlorinated biphenyls (PCBs), lead-based paint (as defined by the HUD/EPA standard), hazardous waste, and any substance, product, waste, or other material of any nature whatsoever that is or becomes listed, regulated, or addressed pursuant to Laws and Regulations regulating, relating to, or imposing liability or standards of conduct concerning, any hazardous, toxic, or dangerous waste, substance, or material.

12. *Contract*—The entire and integrated written contract between Owner and Contractor concerning the Work.

13. *Contract Documents*—Those items so designated in the Agreement, and which together comprise the Contract.

14. *Contract Price*—The money that Owner has agreed to pay Contractor for completion of the Work in accordance with the Contract Documents.

15. *Contract Times*—The number of days or the dates by which Contractor shall: (a) achieve Milestones, if any; (b) achieve Substantial Completion; and (c) complete the Work.

16. *Contractor*—The individual or entity with which Owner has contracted for performance of the Work.

17. *Cost of the Work*—See Paragraph 13.01 for definition.

18. *Drawings*—The part of the Contract that graphically shows the scope, extent, and character of the Work to be performed by Contractor.

19. *Effective Date of the Contract*—The date, indicated in the Agreement, on which the Contract becomes effective.

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20. *Electronic Document*—Any Project-related correspondence, attachments to correspondence, data, documents, drawings, information, or graphics, including but not limited to Shop Drawings and other Submittals, that are in an electronic or digital format.

21. *Electronic Means*—Electronic mail (email), upload/download from a secure Project website, or other communications methods that allow: (a) the transmission or communication of Electronic Documents; (b) the documentation of transmissions, including sending and receipt; (c) printing of the transmitted Electronic Document by the recipient; (d) the storage and archiving of the Electronic Document by sender and recipient; and (e) the use by recipient of the Electronic Document for purposes permitted by this Contract. Electronic Means does not include the use of text messaging, or of Facebook, Twitter, Instagram, or similar social media services for transmission of Electronic Documents.

22. *Engineer*—The individual or entity named as such in the Agreement.

23. *Field Order*—A written order issued by Engineer which requires minor changes in the Work but does not change the Contract Price or the Contract Times.

24. *Hazardous Environmental Condition*—The presence at the Site of Constituents of Concern in such quantities or circumstances that may present a danger to persons or property exposed thereto.

    a. The presence at the Site of materials that are necessary for the execution of the Work, or that are to be incorporated into the Work, and that are controlled and contained pursuant to industry practices, Laws and Regulations, and the requirements of the Contract, is not a Hazardous Environmental Condition.

    b. The presence of Constituents of Concern that are to be removed or remediated as part of the Work is not a Hazardous Environmental Condition.

    c. The presence of Constituents of Concern as part of the routine, anticipated, and obvious working conditions at the Site, is not a Hazardous Environmental Condition.

25. *Laws and Regulations; Laws or Regulations*—Any and all applicable laws, statutes, rules, regulations, ordinances, codes, and binding decrees, resolutions, and orders of any and all governmental bodies, agencies, authorities, and courts having jurisdiction.

26. *Liens*—Charges, security interests, or encumbrances upon Contract-related funds, real property, or personal property.

27. *Milestone*—A principal event in the performance of the Work that the Contract requires Contractor to achieve by an intermediate completion date, or by a time prior to Substantial Completion of all the Work.

28. *Notice of Award*—The written notice by Owner to a Bidder of Owner's acceptance of the Bid.

29. *Notice to Proceed*—A written notice by Owner to Contractor fixing the date on which the Contract Times will commence to run and on which Contractor shall start to perform the Work.

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30. *Owner*—The individual or entity with which Contractor has contracted regarding the Work, and which has agreed to pay Contractor for the performance of the Work, pursuant to the terms of the Contract.

31. *Progress Schedule*—A schedule, prepared and maintained by Contractor, describing the sequence and duration of the activities comprising Contractor's plan to accomplish the Work within the Contract Times.

32. *Project*—The total undertaking to be accomplished for Owner by engineers, contractors, and others, including planning, study, design, construction, testing, commissioning, and start-up, and of which the Work to be performed under the Contract Documents is a part.

33. *Project Manual*—The bound documentary information prepared for bidding and constructing the Work. A listing of the contents of the Project Manual, which may be bound in one or more volumes, is contained in the table(s) of contents.

34. *Punch List* - the detailed list of incomplete, unsatisfactory or unacceptable, or defective items that Contractor is required to complete prior to final payment that is generated in accordance with Paragraph 14.06 of the General Conditions."

35. *Resident Project Representative*—The authorized representative of Engineer assigned to assist Engineer at the Site. As used herein, the term Resident Project Representative (RPR) includes any assistants or field staff of Resident Project Representative.

36. *Samples*—Physical examples of materials, equipment, or workmanship that are representative of some portion of the Work and that establish the standards by which such portion of the Work will be judged.

37. *Schedule of Submittals*—A schedule, prepared and maintained by Contractor, of required submittals and the time requirements for Engineer's review of the submittals.

38. *Schedule of Values*—A schedule, prepared and maintained by Contractor, allocating portions of the Contract Price to various portions of the Work and used as the basis for reviewing Contractor's Applications for Payment.

39. *Shop Drawings*—All drawings, diagrams, illustrations, schedules, and other data or information that are specifically prepared or assembled by or for Contractor and submitted by Contractor to illustrate some portion of the Work. Shop Drawings, whether approved or not, are not Drawings and are not Contract Documents.

40. *Site*—Lands or areas indicated in the Contract Documents as being furnished by Owner upon which the Work is to be performed, including rights-of-way and easements, and such other lands or areas furnished by Owner which are designated for the use of Contractor.

41. *Specifications*—The part of the Contract that consists of written requirements for materials, equipment, systems, standards, and workmanship as applied to the Work, and certain administrative requirements and procedural matters applicable to the Work.

42. *Subcontractor*—An individual or entity having a direct contract with Contractor or with any other Subcontractor for the performance of a part of the Work.

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43. *Submittal*—A written or graphic document, prepared by or for Contractor, which the Contract Documents require Contractor to submit to Engineer, or that is indicated as a Submittal in the Schedule of Submittals accepted by Engineer. Submittals may include Shop Drawings and Samples; schedules; product data; Owner-delegated designs; sustainable design information; information on special procedures; testing plans; results of tests and evaluations, source quality-control testing and inspections, and field or Site quality-control testing and inspections; warranties and certifications; Suppliers' instructions and reports; records of delivery of spare parts and tools; operations and maintenance data; Project photographic documentation; record documents; and other such documents required by the Contract Documents. Submittals, whether or not approved or accepted by Engineer, are not Contract Documents. Change Proposals, Change Orders, Claims, notices, Applications for Payment, and requests for interpretation or clarification are not Submittals.

44. *Substantial Completion*—The time and date at which the Work (or a specified part thereof) has progressed to the point where, in the opinion of Engineer, the Work (or a specified part thereof) is sufficiently complete, in accordance with the Contract Documents, so that the Work (or a specified part thereof) can be utilized for the purposes for which it is intended. The terms "substantially complete" and "substantially completed" as applied to all or part of the Work refer to Substantial Completion of such Work.

45. *Successful Bidder*—The Bidder to which the Owner makes an award of contract.

46. *Supplementary Conditions*—The part of the Contract that amends or supplements these General Conditions.

47. *Supplier*—A manufacturer, fabricator, supplier, distributor, or vendor having a direct contract with Contractor or with any Subcontractor to furnish materials or equipment to be incorporated in the Work by Contractor or a Subcontractor.

48. *Technical Data*

    a. Those items expressly identified as Technical Data in the Supplementary Conditions, with respect to either (1) existing subsurface conditions at or adjacent to the Site, or existing physical conditions at or adjacent to the Site including existing surface or subsurface structures (except Underground Facilities) or (2) Hazardous Environmental Conditions at the Site.

    b. If no such express identifications of Technical Data have been made with respect to conditions at the Site, then Technical Data is defined, with respect to conditions at the Site under Paragraphs 5.03, 5.04, and 5.06, as the data contained in boring logs, recorded measurements of subsurface water levels, assessments of the condition of subsurface facilities, laboratory test results, and other factual, objective information regarding conditions at the Site that are set forth in any geotechnical, environmental, or other Site or facilities conditions report prepared for the Project and made available to Contractor.

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c. Information and data regarding the presence or location of Underground Facilities are not intended to be categorized, identified, or defined as Technical Data, and instead Underground Facilities are shown or indicated on the Drawings.

49. *Underground Facilities*—All active or not-in-service underground lines, pipelines, conduits, ducts, encasements, cables, wires, manholes, vaults, tanks, tunnels, or other such facilities or systems at the Site, including but not limited to those facilities or systems that produce, transmit, distribute, or convey telephone or other communications, cable television, fiber optic transmissions, power, electricity, light, heat, gases, oil, crude oil products, liquid petroleum products, water, steam, waste, wastewater, storm water, other liquids or chemicals, or traffic or other control systems. An abandoned facility or system is not an Underground Facility.

50. *Unit Price Work*—Work to be paid for on the basis of unit prices.

51. *Work*—The entire construction or the various separately identifiable parts thereof required to be provided under the Contract Documents. Work includes and is the result of performing or providing all labor, services, and documentation necessary to produce such construction; furnishing, installing, and incorporating all materials and equipment into such construction; and may include related services such as testing, start-up, and commissioning, all as required by the Contract Documents.

52. Emergency *Work Change Directive*—A written directive to Contractor issued on or after the Effective Date of the Contract, signed by Owner and recommended by Engineer, ordering an addition, deletion, or revision in the Work due to an emergency that prevents the parties from using the Change Order process.

1.02 *Terminology*

A. The words and terms discussed in Paragraphs 1.02.B, C, D, and E are not defined terms that require initial capital letters, but, when used in the Bidding Requirements or Contract Documents, have the indicated meaning.

B. *Intent of Certain Terms or Adjectives*: The Contract Documents include the terms "as allowed," "as approved," "as ordered," "as directed" or terms of like effect or import to authorize an exercise of professional judgment by Engineer. In addition, the adjectives "reasonable," "suitable," "acceptable," "proper," "satisfactory," or adjectives of like effect or import are used to describe an action or determination of Engineer as to the Work. It is intended that such exercise of professional judgment, action, or determination will be solely to evaluate, in general, the Work for compliance with the information in the Contract Documents and with the design concept of the Project as a functioning whole as shown or indicated in the Contract Documents (unless there is a specific statement indicating otherwise). The use of any such term or adjective is not intended to and shall not be effective to assign to Engineer any duty or authority to supervise or direct the performance of the Work, or any duty or authority to undertake responsibility contrary to the provisions of Article 10 or any other provision of the Contract Documents.

C. *Day*: The word "day" means a calendar day of 24 hours measured from midnight to the next midnight, including weekends and legal holidays unless otherwise specifically defined.

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D. *Defective*: The word "defective," when modifying the word "Work," refers to Work that is unsatisfactory, faulty, or deficient in that it:

1. does not conform to the Contract Documents;

2. does not meet the requirements of any applicable inspection, reference standard, test, or approval referred to in the Contract Documents; or

3. has been damaged prior to Engineer's recommendation of final payment (unless responsibility for the protection thereof has been assumed by Owner at Substantial Completion in accordance with Paragraph 15.03 or Paragraph 15.04).

E. *Furnish, Install, Perform, Provide*

1. The word "furnish," when used in connection with services, materials, or equipment, means to supply and deliver said services, materials, or equipment to the Site (or some other specified location) ready for use or installation and in usable or operable condition.

2. The word "install," when used in connection with services, materials, or equipment, means to put into use or place in final position said services, materials, or equipment complete and ready for intended use.

3. The words "perform" or "provide," when used in connection with services, materials, or equipment, means to furnish and install said services, materials, or equipment complete and ready for intended use.

4. If the Contract Documents establish an obligation of Contractor with respect to specific services, materials, or equipment, but do not expressly use any of the four words "furnish," "install," "perform," or "provide," then Contractor shall furnish and install said services, materials, or equipment complete and ready for intended use.

F. *Contract Price or Contract Times*: References to a change in "Contract Price or Contract Times" or "Contract Times or Contract Price" or similar, indicate that such change applies to (1) Contract Price, (2) Contract Times, or (3) both Contract Price and Contract Times, as warranted, even if the term "or both" is not expressed.

G. Unless stated otherwise in the Contract Documents, words or phrases that have a well-known technical or construction industry or trade meaning are used in the Contract Documents in accordance with such recognized meaning.

ARTICLE 2—PRELIMINARY MATTERS

2.01 *Delivery of Performance and Payment Bonds; Evidence of Insurance*

A. *Performance and Payment Bonds*: When Contractor delivers the signed counterparts of the Agreement to Owner, Contractor shall also deliver to Owner the performance bond and payment bond (if the Contract requires Contractor to furnish such bonds).

B. *Evidence of Contractor's Insurance*: When Contractor delivers the signed counterparts of the Agreement to Owner, Contractor shall also deliver to Owner, with copies to each additional insured (as identified in the Contract), the certificates, endorsements, and other evidence of insurance required to be provided by Contractor in accordance with Article 6, except to the

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extent the Supplementary Conditions expressly establish other dates for delivery of specific insurance policies.

C. Deleted in its entirety.

2.02 *Copies of Documents*

A. Owner shall furnish to Contractor four printed copies of the Contract (including one fully signed counterpart of the Agreement), and one copy in electronic portable document format (PDF). Additional printed copies will be furnished upon request at the cost of reproduction.

B. Owner shall maintain and safeguard at least one original printed record version of the Contract, including Drawings and Specifications signed and sealed by Engineer and other design professionals. Owner shall make such original printed record version of the Contract available to Contractor for review. Owner may delegate the responsibilities under this provision to Engineer.

2.03 *Before Starting Construction*

A. *Preliminary Schedules*: Within 10 days after Contract award or at the preconstruction conference (or as otherwise required by the Contract Documents), or whichever is later, Contractor shall submit to Engineer for timely review.

1. a preliminary Progress Schedule indicating the times (numbers of days or dates) for starting and completing the various stages of the Work, including any Milestones specified in the Contract, and identifying the Substantial Completion date;

2. a preliminary Schedule of Submittals; and

3. a preliminary Schedule of Values for all of the Work which includes quantities and prices of items which when added together equal the Contract Price and subdivides the Work into component parts in sufficient detail to serve as the basis for progress payments during performance of the Work. Such prices will include an appropriate amount of overhead and profit applicable to each item of Work.

2.04 *Preconstruction Conference; Designation of Authorized Representatives*

A. Before any Work at the Site is started, a conference attended by Owner, Contractor, Engineer, and others as appropriate will be held to establish a working understanding among the parties as to the Work, and to discuss the schedules referred to in Paragraph 2.03.A, procedures for handling Shop Drawings, Samples, and other Submittals, processing Applications for Payment, electronic or digital transmittals, and maintaining required records.

B. At this conference Owner and Contractor each shall designate, in writing, a specific individual to act as its authorized representative with respect to the services and responsibilities under the Contract. Such individuals shall have the authority to transmit and receive information, render decisions relative to the Contract, and otherwise act on behalf of each respective party.

2.05 *Acceptance of Schedules*

A. The Engineer will review and respond to the Contractor within 15 calendar days of receipt of the Progress Schedule. The Engineer will return inadequate Progress Schedules to the

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Contractor for corrections. Resubmit a corrected schedule within 15 calendar days from date of the Engineer's return transmittal.

1. The Progress Schedule will be acceptable to Engineer and Owner if it provides an orderly progression of the Work to completion within the Contract Times and identifies Contractor's critical path sequence of scheduled activities with the earliest start dates for scheduled activities, the earliest finish date for scheduled activities, the latest start date for scheduled activities and latest finish date for scheduled activities. All float in the Progress Schedule shall belong to Owner in order to offset a delay attributable to Owner or its agents. Such acceptance will not impose on Engineer or Owner responsibility for the Progress Schedule, for sequencing, scheduling, or progress of the Work, nor interfere with or relieve Contractor from Contractor's full responsibility therefor.
2. Contractor's Schedule of Submittals will be acceptable to Engineer and Owner if it provides a workable arrangement for reviewing and processing the required submittals.
3. Contractor's Schedule of Values will be acceptable to Engineer and Owner as to form and substance if it provides a reasonable allocation of the Contract Price to the component parts of the Work.
4. If a schedule is not acceptable, Contractor will have an additional 10 days to revise and resubmit the schedule.
5. If Contractor submits a schedule indicating an intention to achieve completion of the Work prior to contractually required dates, including milestones, no liability of the Owner to the Contractor for any failure of the Contractor to complete early shall be created, whether or not the Owner approves such schedule.
6. The Contractor acknowledges that the Owner may retain the services of a scheduling consultant at the Owner's expense. The Contractor shall cooperate with any such scheduling consultant at the Owner's direction, including without limitation, with regard to the preparation of the Project schedule.

2.06 *Electronic Transmittals*

A. Except as otherwise stated elsewhere in the Contract, the Owner, Engineer, and Contractor may send, and shall accept, Electronic Documents transmitted by Electronic Means.

B. If the Contract does not establish protocols for Electronic Means, then Owner, Engineer, and Contractor shall jointly develop such protocols.

C. Subject to any governing protocols for Electronic Means, when transmitting Electronic Documents by Electronic Means, the transmitting party makes no representations as to long-term compatibility, usability, or readability of the Electronic Documents resulting from the recipient's use of software application packages, operating systems, or computer hardware differing from those used in the drafting or transmittal of the Electronic Documents.

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ARTICLE 3—CONTRACT DOCUMENTS: INTENT, REQUIREMENTS, REUSE

3.01 *Intent*

A. The Contract Documents are complementary; what is required by one Contract Document is as binding as if required by all.

B. It is the intent of the Contract Documents to describe a functionally complete Project (or part thereof) to be constructed in accordance with the Contract Documents.

C. Unless otherwise stated in the Contract Documents, if there is a discrepancy between the electronic versions of the Contract Documents (including any printed copies derived from such electronic versions) and the printed record version, the printed record version will govern.

D. The Contract supersedes prior negotiations, representations, and agreements, whether written or oral.

E. Engineer will issue clarifications and interpretations of the Contract Documents as provided herein.

F. Any provision or part of the Contract Documents held to be void or unenforceable under any Law or Regulation will be deemed stricken, and all remaining provisions will continue to be valid and binding upon Owner and Contractor, which agree that the Contract Documents will be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

G. Nothing in the Contract Documents creates:

1. any contractual relationship between Owner or Engineer and any Subcontractor, Supplier, or other individual or entity performing or furnishing any of the Work, for the benefit of such Subcontractor, Supplier, or other individual or entity; or

2. any obligation on the part of Owner or Engineer to pay or to see to the payment of any money due any such Subcontractor, Supplier, or other individual or entity, except as may otherwise be required by Laws and Regulations.

3.02 *Reference Standards*

A. *Standards Specifications, Codes, Laws and Regulations*

1. Reference in the Contract Documents to standard specifications, manuals, reference standards, or codes of any technical society, organization, or association, or to Laws or Regulations, whether such reference be specific or by implication, means the standard specification, manual, reference standard, code, or Laws or Regulations in effect at the time of opening of Bids (or on the Effective Date of the Contract if there were no Bids), except as may be otherwise specifically stated in the Contract Documents.

2. No provision of any such standard specification, manual, reference standard, or code, and no instruction of a Supplier, will be effective to change the duties or responsibilities of Owner, Contractor, or Engineer from those set forth in the part of the Contract Documents prepared by or for Engineer. No such provision or instruction shall be effective to assign to Owner or Engineer any duty or authority to supervise or direct the

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performance of the Work, or any duty or authority to undertake responsibility inconsistent with the provisions of the part of the Contract Documents prepared by or for Engineer.

3.03 *Reporting and Resolving Discrepancies*

A. *Reporting Discrepancies*

1. *Contractor's Verification of Figures and Field Measurements*: Before undertaking each part of the Work, Contractor shall carefully study the Contract Documents, and check and verify pertinent figures and dimensions therein, particularly with respect to applicable field measurements. Contractor shall promptly report in writing to Engineer any conflict, error, ambiguity, or discrepancy that Contractor discovers, or has actual knowledge of, and shall not proceed with any Work affected thereby until the conflict, error, ambiguity, or discrepancy is resolved by a clarification or interpretation by Engineer, or by an amendment or supplement to the Contract issued pursuant to Paragraph 11.01.

2. *Contractor's Review of Contract Documents*: If, before or during the performance of the Work, Contractor discovers any conflict, error, ambiguity, or discrepancy within the Contract Documents, or between the Contract Documents and (a) any applicable Law or Regulation, (b) actual field conditions, (c) any standard specification, manual, reference standard, or code, or (d) any instruction of any Supplier, then Contractor shall promptly report it to Engineer in writing. Contractor shall not proceed with the Work affected thereby (except in an emergency as required by Paragraph 7.15) until the conflict, error, ambiguity, or discrepancy is resolved, by a clarification or interpretation by Engineer, or by an amendment or supplement to the Contract issued pursuant to Paragraph 11.01.

3. Contractor shall not be liable to Owner or Engineer for failure to report any conflict, error, ambiguity, or discrepancy in the Contract Documents unless Contractor had actual knowledge thereof or could have discovered the conflict or error by careful review of the Contract Documents including pertinent figures and applicable field measurements and dimensions therein.

B. *Resolving Discrepancies*

1. Except as may be otherwise specifically stated in the Contract Documents, the provisions of the part of the Contract Documents prepared by or for Engineer take precedence in resolving any conflict, error, ambiguity, or discrepancy between such provisions of the Contract Documents and:

   a. the provisions of any standard specification, manual, reference standard, or code, or the instruction of any Supplier (whether or not specifically incorporated by reference as a Contract Document); or

   b. the provisions of any Laws or Regulations applicable to the performance of the Work (unless such an interpretation of the provisions of the Contract Documents would result in violation of such Law or Regulation).

   c. In the event there is a discrepancy or conflict in the Drawings and Specifications applicable to a particular detail or assembly of the Work, Contractor must promptly seek clarification from Engineer before proceeding with the Work. Subject to

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Paragraph 3.03.A.3. above, if Contractor proceeds with the Work without seeking such clarification, Contractor will be bound by the stricter and more expensive detail or assembly. Contractor agrees and recognizes that in agreeing to the Contract Price it has factored in the costs associated with installing the stricter and more expensive detail or assembly.

3.04 *Requirements of the Contract Documents*

A. During the performance of the Work and until final payment, Contractor and Owner shall submit to the Engineer in writing all matters in question concerning the requirements of the Contract Documents (sometimes referred to as requests for information or interpretation—RFIs), or relating to the acceptability of the Work under the Contract Documents, as soon as possible after such matters arise. Engineer will be the initial interpreter of the requirements of the Contract Documents, and judge of the acceptability of the Work.

B. Engineer will, with reasonable promptness, render a written clarification, interpretation, or decision on the issue submitted, or initiate an amendment or supplement to the Contract Documents. Engineer's written clarification, interpretation, or decision will be final and binding on Contractor, unless it appeals by submitting a Change Proposal, and on Owner, unless it appeals by filing a Claim.

C. If a submitted matter in question concerns terms and conditions of the Contract Documents that do not involve (1) the performance or acceptability of the Work under the Contract Documents, (2) the design (as set forth in the Drawings, Specifications, or otherwise), or (3) other engineering or technical matters, then Engineer will promptly notify Owner and Contractor in writing that Engineer is unable to provide a decision or interpretation. If Owner and Contractor are unable to agree on resolution of such a matter in question, either party may pursue resolution as provided in Article 12.

3.05 *Reuse of Documents*

A. Contractor and its Subcontractors and Suppliers shall not:

1. have or acquire any title to or ownership rights in any of the Drawings, Specifications, or other documents (or copies of any thereof) prepared by or bearing the seal of Engineer or its consultants, including electronic media versions, or reuse any such Drawings, Specifications, other documents, or copies thereof on extensions of the Project or any other project without written consent of Owner and Engineer and specific written verification or adaptation by Engineer; or

2. have or acquire any title or ownership rights in any other Contract Documents, reuse any such Contract Documents for any purpose without Owner's express written consent, or violate any copyrights pertaining to such Contract Documents.

B. The prohibitions of this Paragraph 3.05 will survive final payment, or termination of the Contract. Nothing herein precludes Contractor from retaining copies of the Contract Documents for record purposes.

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ARTICLE 4—COMMENCEMENT AND PROGRESS OF THE WORK

4.01 *Commencement of Contract Times; Notice to Proceed*

A. The Contract Times shall not commence to run and Contractor shall not commence the Work until Owner issues a Notice to Proceed. A Notice to Proceed may be issued by Owner at any time after the Effective Date of the Contract.

4.02 *Starting the Work*

A. Contractor shall start to perform the Work on the date specified in the Notice to Proceed which shall cause the Contract Times to commence to run. No Work may be done at the Site prior to such date.

4.03 *Reference Points*

A. Owner shall provide engineering surveys to establish reference points for construction which in Engineer's judgment are necessary to enable Contractor to proceed with the Work. Contractor shall be responsible for laying out the Work, shall protect and preserve the established reference points and property monuments, and shall make no changes or relocations without the prior written approval of Owner. Contractor shall report to Engineer whenever any reference point or property monument is lost or destroyed or requires relocation because of necessary changes in grades or locations, and shall be responsible for the accurate replacement or relocation of such reference points or property monuments by professionally qualified personnel.

B. Contractor shall lay-out and verify all field dimensions and measurements at the Site before proceeding with any portion of the Work.

4.04 *Progress Schedule*

A. Contractor shall adhere to the Progress Schedule established in accordance with Paragraph 2.05 as it may be adjusted from time to time as provided below.

1. Contractor shall submit to Engineer for acceptance (to the extent indicated in Paragraph 2.05) proposed adjustments in the Progress Schedule that will not result in changing the Contract Times.

2. Proposed adjustments in the Progress Schedule that will change the Contract Times must be submitted in accordance with the requirements of Article 11.

B. Contractor shall carry on the Work and adhere to the Progress Schedule during all disputes or disagreements with Owner. No Work will be delayed or postponed pending resolution of any disputes or disagreements, or during any appeal process, except as permitted by Paragraph 16.04, or as Owner and Contractor may otherwise agree in writing.

4.05 *Delays in Contractor's Progress*

A. If Owner, Engineer, or anyone for whom Owner is responsible, delays, disrupts, or interferes with the performance or progress of the Work, then Contractor shall only be entitled to an equitable adjustment in Contract Times.

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B. Contractor shall not be entitled to an adjustment in Contract Price or Contract Times for delay, disruption, or interference caused by or within the control of Contractor. Delay, disruption, and interference attributable to and within the control of a Subcontractor or Supplier shall be deemed to be within the control of Contractor.

C. If Contractor's performance or progress is delayed, disrupted, or interfered with by unanticipated causes not the fault of and beyond the control of Owner, Contractor, and those for which they are responsible, then Contractor shall be entitled to an equitable adjustment in Contract Times. Such an adjustment will be Contractor's sole and exclusive remedy for the delays, disruption, and interference described in this paragraph. Unanticipated causes of delay, disruption, or interference that may give rise to an adjustment in Contract Times under this paragraph include but are not limited to the following:

1. Severe and unavoidable natural catastrophes such as fires, floods, epidemics, and earthquakes;

2. Acts or failures to act of third-party utility owners or other third-party entities (other than those third-party utility owners or other third-party entities performing other work at or adjacent to the Site as arranged by or under contract with Owner, as contemplated in Article 8); and

3. Acts of war or terrorism.

D. Contractor's entitlement to an adjustment of Contract Times is limited as follows:

1. Contractor's entitlement to an adjustment of the Contract Times is conditioned on the delay, disruption, or interference adversely affecting an activity on the critical path to completion of the Work, as of the time of the delay, disruption, or interference.

2. Deleted in its entirety.

3. Adjustments of Contract Times are subject to the provisions of Article 11.

E. Each Contractor request or Change Proposal seeking an increase in Contract Times must be supplemented by supporting data that sets forth in detail the following:

1. The circumstances that form the basis for the requested adjustment;

2. The date upon which each cause of delay, disruption, or interference began to affect the progress of the Work;

3. The date upon which each cause of delay, disruption, or interference ceased to affect the progress of the Work;

4. The number of days' increase in Contract Times claimed as a consequence of each such cause of delay, disruption, or interference; and

5. Deleted in its entirety.

Contractor shall also furnish such additional supporting documentation as Owner or Engineer may require including, where appropriate, a revised progress schedule indicating all the activities affected by the delay, disruption, or interference, and an explanation of the effect of the delay, disruption, or interference on the critical path to completion of the Work.

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F. Delays, disruption, and interference to the performance or progress of the Work resulting from the existence of a differing subsurface or physical condition, an Underground Facility that was not shown or indicated by the Contract Documents, or not shown or indicated with reasonable accuracy, and those resulting from Hazardous Environmental Conditions, are governed by Article 5, together with the provisions of Paragraphs 4.05.D and 4.05.E.

G. Paragraph 8.03 addresses delays, disruption, and interference to the performance or progress of the Work resulting from the performance of certain other work at or adjacent to the Site.

ARTICLE 5—SITE; SUBSURFACE AND PHYSICAL CONDITIONS; HAZARDOUS ENVIRONMENTAL CONDITIONS

5.01 *Availability of Lands*

A. Owner shall furnish the Site. Owner shall notify Contractor in writing of any encumbrances or restrictions not of general application but specifically related to use of the Site with which Contractor must comply in performing the Work.

B. Deleted in its entirety.

C. Contractor shall provide for all additional lands and access thereto that may be required for temporary construction facilities, staging, or storage of materials and equipment. Contractor shall have the obligation to restore the additional lands to their original condition.

5.02 *Use of Site and Other Areas*

A. *Limitation on Use of Site and Other Areas*

1. Contractor shall confine construction equipment, temporary construction facilities, the storage of materials and equipment, and the operations of workers to the Site, adjacent areas that Contractor has arranged to use through construction easements or otherwise, and other adjacent areas permitted by Laws and Regulations, and shall not unreasonably encumber the Site and such other adjacent areas with construction equipment or other materials or equipment. Contractor shall assume full responsibility for (a) damage to the Site; (b) damage to any such other adjacent areas used for Contractor's operations; (c) damage to any other adjacent land or areas, or to improvements, structures, utilities, or similar facilities located at such adjacent lands or areas; and (d) for injuries and losses sustained by the owners or occupants of any such land or areas; provided that such damage or injuries result from the performance of the Work or from other actions or conduct of the Contractor or those for which Contractor is responsible.

2. If a damage or injury claim is made by the owner or occupant of any such land or area because of the performance of the Work, or because of other actions or conduct of the Contractor or those for which Contractor is responsible, Contractor shall (a) take immediate corrective or remedial action as required by Paragraph 7.13, or otherwise; (b) promptly attempt to settle the claim as to all parties through negotiations with such owner or occupant, or otherwise resolve the claim by arbitration or other dispute resolution proceeding, or in a court of competent jurisdiction; and (c) to the fullest extent permitted by Laws and Regulations, indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants and

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subcontractors of each and any of them, from and against any such claim, and against all costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to any claim or action, legal or equitable, brought by any such owner or occupant against Owner, Engineer, or any other party indemnified hereunder to the extent caused directly or indirectly, in whole or in part by, or based upon, Contractor's performance of the Work, or because of other actions or conduct of the Contractor or those for which Contractor is responsible.

B. *Removal of Debris During Performance of the Work*: During the progress of the Work the Contractor shall keep the Site and other adjacent areas free from accumulations of waste materials, rubbish, and other debris. The Contractor shall prevent paint, mortar, and concrete splatter on concrete sidewalks and asphalt paths. Any such splatter shall be immediately removed so no evidence of splatter remains. All construction debris shall be removed in a timely manner. Surrounding graded and grassed areas shall be regularly magnetically scanned to collect miscellaneous nails and other sharp objects; the Contractor shall remove such objects from the construction site. Removal and disposal of such waste materials, rubbish, and other debris will conform to applicable Laws and Regulations.

C. *Cleaning*: Prior to Substantial Completion of the Work Contractor shall clean the Site and the Work and make it ready for utilization by Owner. At the completion of the Work Contractor shall remove from the Site and adjacent areas all tools, appliances, construction equipment and machinery, and surplus materials and shall restore to original condition all property not designated for alteration by the Contract Documents.

D. *Loading of Structures*: Contractor shall not load nor permit any part of any structure to be loaded in any manner that will endanger the structure, nor shall Contractor subject any part of the Work or adjacent structures or land to stresses or pressures that will endanger them.

5.03 *Subsurface and Physical Conditions*

A. *Reports and Drawings*: The Supplementary Conditions identify:

1. Those reports of explorations and tests of subsurface conditions at or adjacent to the Site that contain Technical Data;

2. Those drawings of existing physical conditions at or adjacent to the Site, including those drawings depicting existing surface or subsurface structures at or adjacent to the Site (except Underground Facilities), that contain Technical Data; and

3. Technical Data contained in such reports and drawings.

B. *Underground Facilities*: Underground Facilities are shown or indicated on the Drawings, pursuant to Paragraph 5.05, and not in the drawings referred to in Paragraph 5.03.A. Information and data regarding the presence or location of Underground Facilities are not intended to be categorized, identified, or defined as Technical Data.

C. *Reliance by Contractor on Technical Data*: Contractor may rely upon the accuracy of the Technical Data expressly identified in the Supplementary Conditions with respect to such reports and drawings, but such reports and drawings are not Contract Documents and shall under no circumstances relieve Contractor from visiting the Site and becoming familiar with

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and satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work. If no such express identification has been made, then Contractor may rely upon the accuracy of the Technical Data as defined in Paragraph 1.01.A.46.b.

D. *Limitations of Other Data and Documents*: Except for such reliance on Technical Data, Contractor may not rely upon or make any claim against Owner or Engineer, or any of their officers, directors, members, partners, employees, agents, consultants, or subcontractors, with respect to:

1. the completeness of such reports and drawings for Contractor's purposes, including, but not limited to, any aspects of the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor, and safety precautions and programs incident thereto;

2. other data, interpretations, opinions, and information contained in such reports or shown or indicated in such drawings;

3. the contents of other Site-related documents made available to Contractor, such as record drawings from other projects at or adjacent to the Site, or Owner's archival documents concerning the Site; or

4. any Contractor interpretation of or conclusion drawn from any Technical Data or any such other data, interpretations, opinions, or information.

5.04 *Differing Subsurface or Physical Conditions*

A. *Notice by Contractor*: If Contractor believes that any subsurface or physical condition that is uncovered or revealed at the Site:

1. is of such a nature as to establish that any Technical Data on which Contractor is entitled to rely as provided in Paragraph 5.03 is materially inaccurate;

2. is of such a nature as to require a change in the Drawings or Specifications;

3. differs materially from that shown or indicated in the Contract Documents; or

4. is of an unusual nature, and differs materially from conditions ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract Documents;

then Contractor shall, promptly after first becoming aware thereof and before further disturbing the subsurface or physical conditions or performing any Work in connection therewith (except in an emergency as required by Paragraph 7.15), notify Owner and Engineer in writing about such condition within 5 days. Contractor shall not further disturb such condition or perform any Work in connection therewith (except with respect to an emergency) until receipt of a written statement permitting Contractor to do so.

B. *Engineer's Review*: After receipt of written notice as required by the preceding paragraph, Engineer will promptly review the subsurface or physical condition in question; determine whether it is necessary for Owner to obtain additional exploration or tests with respect to the condition; conclude whether the condition falls within any one or more of the differing site condition categories in Paragraph 5.04.A; obtain any pertinent cost or schedule information from Contractor; prepare recommendations to Owner regarding the Contractor's resumption

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of Work in connection with the subsurface or physical condition in question and the need for any change in the Drawings or Specifications; and advise Owner in writing of Engineer's findings, conclusions, and recommendations.

C. *Owner's Statement to Contractor Regarding Site Condition*: After receipt of Engineer's written findings, conclusions, and recommendations, Owner shall issue a written statement to Contractor (with a copy to Engineer) regarding the subsurface or physical condition in question, addressing the resumption of Work in connection with such condition, indicating whether any change in the Drawings or Specifications will be made, and adopting or rejecting Engineer's written findings, conclusions, and recommendations, in whole or in part.

D. *Early Resumption of Work*: If at any time Engineer determines that Work in connection with the subsurface or physical condition in question may resume prior to completion of Engineer's review or Owner's issuance of its statement to Contractor, because the condition in question has been adequately documented, and analyzed on a preliminary basis, then the Engineer may at its discretion instruct Contractor to resume such Work.

E. *Possible Price and Times Adjustments*

1. Contractor shall be entitled to an equitable adjustment in Contract Price or Contract Times, to the extent that the existence of a differing subsurface or physical condition, or any related delay, disruption, or interference, causes an increase or decrease in Contractor's cost of, or time required for, performance of the Work; subject, however, to the following:

    a. Such condition must fall within any one or more of the categories described in Paragraph 5.04.A;

    b. With respect to Work that is paid for on a unit price basis, any adjustment in Contract Price will be subject to the provisions of Paragraph 13.03; and,

    c. Contractor's entitlement to an adjustment of the Contract Times is subject to the provisions of Paragraphs 4.05.D and 4.05.E.

2. Contractor shall not be entitled to any adjustment in the Contract Price or Contract Times with respect to a subsurface or physical condition if:

    a. Contractor knew of the existence of such condition at the time Contractor made a commitment to Owner with respect to Contract Price and Contract Times by the submission of a Bid or becoming bound under a negotiated contract, or otherwise;

    b. The existence of such condition reasonably could have been discovered or revealed as a result of any examination, investigation, exploration, test, or study of the Site and contiguous areas expressly required by the Bidding Requirements or Contract Documents to be conducted by or for Contractor prior to Contractor's making such commitment; or

    c. Contractor failed to give the written notice required by Paragraph 5.04.A.

3. If Owner and Contractor agree regarding Contractor's entitlement to and the amount or extent of any adjustment in the Contract Price or Contract Times, then any such adjustment will be set forth in a Change Order.

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4. Contractor may submit a Change Proposal regarding its entitlement to or the amount or extent of any adjustment in the Contract Price or Contract Times, no later than 30 days after Owner's issuance of the Owner's written statement to Contractor regarding the subsurface or physical condition in question.

F. *Underground Facilities; Hazardous Environmental Conditions*: Paragraph 5.05 governs rights and responsibilities regarding the presence or location of Underground Facilities. Paragraph 5.06 governs rights and responsibilities regarding Hazardous Environmental Conditions. The provisions of Paragraphs 5.03 and 5.04 are not applicable to the presence or location of Underground Facilities, or to Hazardous Environmental Conditions.

5.05 *Underground Facilities*

A. *Contractor's Responsibilities*: Unless it is otherwise expressly provided in the Supplementary Conditions, the cost of all of the following are included in the Contract Price, and Contractor shall have full responsibility for:

1. reviewing and checking all information and data regarding existing Underground Facilities at the Site;

2. complying with applicable state and local utility damage prevention Laws and Regulations;

3. verifying the actual location of those Underground Facilities shown or indicated in the Contract Documents as being within the area affected by the Work, by exposing such Underground Facilities during the course of construction;

4. coordination of the Work with the owners (including Owner) of such Underground Facilities, during construction; and

5. the safety and protection of all existing Underground Facilities at the Site, and repairing any damage thereto resulting from the Work.

B. *Notice by Contractor*: If Contractor believes that an Underground Facility that is uncovered or revealed at the Site was not shown or indicated on the Drawings, or was not shown or indicated on the Drawings with reasonable accuracy, then Contractor shall, promptly after first becoming aware thereof and before further disturbing conditions affected thereby or performing any Work in connection therewith (except in an emergency as required by Paragraph 7.15), notify Owner and Engineer in writing regarding such Underground Facility within 5 days.

C. *Engineer's Review*: Engineer will:

1. promptly review the Underground Facility and conclude whether such Underground Facility was not shown or indicated on the Drawings, or was not shown or indicated with reasonable accuracy;

2. identify and communicate with the owner of the Underground Facility; prepare recommendations to Owner (and if necessary issue any preliminary instructions to Contractor) regarding the Contractor's resumption of Work in connection with the Underground Facility in question;

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3. obtain any pertinent cost or schedule information from Contractor; determine the extent, if any, to which a change is required in the Drawings or Specifications to reflect and document the consequences of the existence or location of the Underground Facility; and

4. advise Owner in writing of Engineer's findings, conclusions, and recommendations.

During such time, Contractor shall be responsible for the safety and protection of such Underground Facility.

D. *Owner's Statement to Contractor Regarding Underground Facility*: After receipt of Engineer's written findings, conclusions, and recommendations, Owner shall issue a written statement to Contractor (with a copy to Engineer) regarding the Underground Facility in question addressing the resumption of Work in connection with such Underground Facility, indicating whether any change in the Drawings or Specifications will be made, and adopting or rejecting Engineer's written findings, conclusions, and recommendations in whole or in part.

E. *Early Resumption of Work*: If at any time Engineer determines that Work in connection with the Underground Facility may resume prior to completion of Engineer's review or Owner's issuance of its statement to Contractor, because the Underground Facility in question and conditions affected by its presence have been adequately documented, and analyzed on a preliminary basis, then the Engineer may at its discretion instruct Contractor to resume such Work.

F. *Possible Price and Times Adjustments*

1. Contractor shall be entitled to an equitable adjustment in the Contract Price or Contract Times, to the extent that any existing Underground Facility at the Site that was not shown or indicated on the Drawings, or was not shown or indicated with reasonable accuracy, or any related delay, disruption, or interference, causes an increase or decrease in Contractor's cost of, or time required for, performance of the Work; subject, however, to the following:

   a. With respect to Work that is paid for on a unit price basis, any adjustment in Contract Price will be subject to the provisions of Paragraph 13.03;

   b. Contractor's entitlement to an adjustment of the Contract Times is subject to the provisions of Paragraphs 4.05.D and 4.05.E; and

   c. Contractor gave the notice required in Paragraph 5.05.B.

2. If Owner and Contractor agree regarding Contractor's entitlement to and the amount or extent of any adjustment in the Contract Price or Contract Times, then any such adjustment will be set forth in a Change Order.

3. Contractor may submit a Change Proposal regarding its entitlement to or the amount or extent of any adjustment in the Contract Price or Contract Times, no later than 30 days after Owner's issuance of the Owner's written statement to Contractor regarding the Underground Facility in question.

4. The information and data shown or indicated on the Drawings with respect to existing Underground Facilities at the Site is based on information and data (a) furnished by the owners of such Underground Facilities, or by others, (b) obtained from available records,

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or (c) gathered in an investigation conducted in accordance with the current edition of ASCE 38, Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data, by the American Society of Civil Engineers. If such information or data is incorrect or incomplete, Contractor's remedies are limited to those set forth in this Paragraph 5.05.F.

5.06 *Hazardous Environmental Conditions at Site*

A. *Reports and Drawings*: The Supplementary Conditions identify:

1. those reports known to Owner relating to Hazardous Environmental Conditions that have been identified at or adjacent to the Site;

2. drawings known to Owner relating to Hazardous Environmental Conditions that have been identified at or adjacent to the Site; and

3. Technical Data contained in such reports and drawings.

B. *Reliance by Contractor on Technical Data Authorized*: Contractor may rely upon the accuracy of the Technical Data expressly identified in the Supplementary Conditions with respect to such reports and drawings, but such reports and drawings are not Contract Documents. If no such express identification has been made, then Contractor may rely on the accuracy of the Technical Data as defined in Paragraph 1.01.A.46.b. Except for such reliance on Technical Data, Contractor may not rely upon or make any claim against Owner or Engineer, or any of their officers, directors, members, partners, employees, agents, consultants, or subcontractors, with respect to:

1. the completeness of such reports and drawings for Contractor's purposes, including, but not limited to, any aspects of the means, methods, techniques, sequences and procedures of construction to be employed by Contractor, and safety precautions and programs incident thereto;

2. other data, interpretations, opinions, and information contained in such reports or shown or indicated in such drawings; or

3. any Contractor interpretation of or conclusion drawn from any Technical Data or any such other data, interpretations, opinions or information.

C. Contractor shall not be responsible for removing or remediating any Hazardous Environmental Condition encountered, uncovered, or revealed at the Site unless such removal or remediation is expressly identified in the Contract Documents to be within the scope of the Work.

D. Contractor shall be responsible for controlling, containing, and duly removing all Constituents of Concern brought to the Site by Contractor, Subcontractors, Suppliers, or anyone else for whom Contractor is responsible, and for any associated costs; and for the costs of removing and remediating any Hazardous Environmental Condition created by the presence of any such Constituents of Concern.

E. If Contractor encounters, uncovers, or reveals a Hazardous Environmental Condition whose removal or remediation is not expressly identified in the Contract Documents as being within the scope of the Work, or if Contractor or anyone for whom Contractor is responsible creates

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a Hazardous Environmental Condition, then Contractor shall immediately: (1) secure or otherwise isolate such condition; (2) stop all Work in connection with such condition and in any area affected thereby (except in an emergency as required by Paragraph 7.15); and (3) notify Owner and Engineer (and promptly thereafter confirm such notice in writing) within 5 days of first becoming aware of the condition. Owner shall promptly consult with Engineer concerning the necessity for Owner to retain a qualified expert to evaluate such condition or take corrective action, if any. Promptly after consulting with Engineer, Owner shall take such actions as are necessary to permit Owner to timely obtain required permits and provide Contractor the written notice required by Paragraph 5.06.F. If Contractor or anyone for whom Contractor is responsible created the Hazardous Environmental Condition in question, then Owner may remove and remediate the Hazardous Environmental Condition, and impose a set-off against payments to account for the associated costs.

F. Contractor shall not resume Work in connection with such Hazardous Environmental Condition or in any affected area until after Owner has obtained any required permits related thereto, and delivered written notice to Contractor either (1) specifying that such condition and any affected area is or has been rendered safe for the resumption of Work, or (2) specifying any special conditions under which such Work may be resumed safely. An equitable adjustment shall be made in the Contract Price or Contract Time, or both, to the extent that (i) they are attributable to the existence or location of any Hazardous Environmental Condition that was not shown or indicated or not shown or indicated with reasonable accuracy in the Contract Documents or a report listed in the Supplemental Conditions, (ii) Contractor did not know of and could not reasonably have been expected to be aware of or to have anticipated the Hazardous Environmental Conditions, (iii) Contractor did not negligently, recklessly, or intentionally cause the Hazardous Environmental Condition, and (iv) Contractor notifies Owner and Engineer of such condition within 5 days after first becoming aware of such condition.

G. If Owner and Contractor cannot agree as to entitlement to or on the amount or extent, if any, of any adjustment in Contract Price or Contract Times, as a result of such Work stoppage, such special conditions under which Work is agreed to be resumed by Contractor, or any costs or expenses incurred in response to the Hazardous Environmental Condition, then within 30 days of Owner's written notice regarding the resumption of Work, Contractor may submit a Change Proposal, or Owner may impose a set-off. Entitlement to any such adjustment is subject to the provisions of Paragraphs 4.05.D, 4.05.E, 11.07, and 11.08.

H. If, after receipt of such written notice, Contractor does not agree to resume such Work based on a reasonable belief it is unsafe, or does not agree to resume such Work under such special conditions, then Owner may order the portion of the Work that is in the area affected by such condition to be deleted from the Work, following the contractual change procedures in Article 11. Owner may have such deleted portion of the Work performed by Owner's own forces or others in accordance with Article 8.

I. Deleted in its entirety.

J. Deleted in its entirety..

K. Deleted in its entirety.

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ARTICLE 6—BONDS AND INSURANCE

6.01 *Performance, Payment, and Other Bonds*

A. Contractor shall furnish a payment and performance bond in accordance with Sec. 255.05, Florida Statutes, in an amount at least equal to the Contract Price, as security for the faithful performance and payment of Contractor's obligations under the Contract. These bonds must remain in effect until one year after the date when final payment becomes due or until completion of the correction period specified in Paragraph 15.08, whichever is later, except as provided otherwise by Laws or Regulations, the terms of a prescribed bond form, the Supplementary Conditions, or other provisions of the Contract. The obligations, duties, responsibilities, and requirements of Contractor set forth in this Contract shall be incorporated into Contractor's performance bond.

B. Contractor shall also furnish such other bonds (if any) as are required by the Supplementary Conditions or other provisions of the Contract.

C. All bonds must be in the form included in the Bidding Documents or otherwise specified by Owner prior to execution of the Contract~~.~~. A bond signed by an agent or attorney-in-fact must be accompanied by a certified copy of that individual's authority to bind the surety. The evidence of authority must show that it is effective on the date the agent or attorney-in-fact signed the accompanying bond. The payment and performance bonds shall be recorded in the public records of Volusia County, Florida.

D. Contractor shall obtain the required bonds from surety companies that are duly licensed or authorized, in Florida, to issue bonds in the required amounts.

E. If the surety on a bond furnished by Contractor is declared bankrupt or becomes insolvent, or the surety ceases to meet the requirements above, then Contractor shall promptly notify Owner and Engineer in writing and shall, within 20 days after the event giving rise to such notification, provide another bond and surety, both of which must comply with the bond and surety requirements above.

F. Prior to the date of commencement as set forth in the Notice to Proceed, if Contractor has failed to obtain a required bond, Owner may exclude the Contractor from the Site and exercise Owner's termination rights under Article 16.

G. Upon request to Owner from any Subcontractor, Supplier, or other person or entity claiming to have furnished labor, services, materials, or equipment used in the performance of the Work, Owner shall provide a copy of the payment bond to such person or entity.

H. Upon request to Contractor from any Subcontractor, Supplier, or other person or entity claiming to have furnished labor, services, materials, or equipment used in the performance of the Work, Contractor shall provide a copy of the payment bond to such person or entity.

6.02 *Insurance—General Provisions*

A. Contractor shall obtain and maintain insurance as required in this article and in the Supplementary Conditions. In the event of any conflict between this Paragraph 6.02 and the specific insurance requirements of Contractor set forth in Supplemental Conditions, the specific requirements in Supplemental Conditions shall govern.

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B. All insurance required by the Contract to be purchased and maintained by Contractor shall be obtained from insurance companies that are duly licensed or authorized in the State of Florida to issue insurance policies for the required limits and coverages. Unless a different standard is indicated in the Supplementary Conditions, all companies that provide insurance policies required under this Contract shall have an A.M. Best rating of A-VII or better.

C. Alternative forms of insurance coverage, including but not limited to self-insurance and "Occupational Accident and Excess Employer's Indemnity Policies," are not sufficient to meet the insurance requirements of this Contract, unless expressly allowed in the Supplementary Conditions.

D. Contractor shall deliver to Owner, with copies to each additional insured identified in the Contract, certificates of insurance and endorsements establishing that Contractor has obtained and is maintaining the policies and coverages required by the Contract. Upon request by Owner or any other insured, Contractor shall also furnish other evidence of such required insurance, including but not limited to copies of policies, full disclosure of all relevant exclusions, and evidence of insurance required to be purchased and maintained by Subcontractors or Suppliers. In any documentation furnished under this provision, Contractor, Subcontractors, and Suppliers may block out (redact) (1) any confidential premium or pricing information and (2) any wording specific to a project or jurisdiction other than those applicable to this Contract.

E. Deleted in its entirety.

F. Failure of Owner to demand such certificates or other evidence of the Contractor's full compliance with these insurance requirements, or failure of Owner to identify a deficiency in compliance from the evidence provided, will not be construed as a waiver of the Contractor's obligation to obtain and maintain such insurance.

G. In addition to the liability insurance required to be provided by Contractor, the Owner, at Owner's option, may purchase and maintain Owner's own liability insurance. Owner's liability policies, if any, operate separately and independently from policies required to be provided by Contractor, and Contractor cannot rely upon Owner's liability policies for any of Contractor's obligations to the Owner, Engineer, or third parties.

H. Contractor shall require:

   1. Subcontractors to purchase and maintain worker's compensation, commercial general liability, and other insurance that is appropriate for their participation in the Project, and to name as additional insureds Owner and Engineer (and any other individuals or entities identified in the Supplementary Conditions as additional insureds on Contractor's liability policies) on each Subcontractor's commercial general liability insurance policy; and

   2. Suppliers to purchase and maintain insurance that is appropriate for their participation in the Project.

I. If Contractor does not purchase or maintain the insurance required by the Contract, Contractor shall notify the Owner in writing of such failure to purchase prior to the start of the Work, or of such failure to maintain prior to any change in the required coverage.

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J. If Contractor has failed to obtain and maintain required insurance, Contractor's entitlement to enter or remain at the Site will end immediately, and Owner may impose an appropriate set-off against payment for any associated costs (including but not limited to the cost of purchasing necessary insurance coverage), and exercise Owner's termination rights under Article 16.

K. Without prejudice to any other right or remedy, if Contractor has failed to obtain required insurance, the Owner may elect (but is in no way obligated) to obtain equivalent insurance to protect Owner's interests at the expense of the Contactor who was required to provide such coverage, and the Contract Price will be adjusted accordingly.

L. Owner does not represent that insurance coverage and limits established in this Contract necessarily will be adequate to protect Contractor or Contractor's interests. Contractor is responsible for determining whether such coverage and limits are adequate to protect its interests, and for obtaining and maintaining any additional insurance that Contractor deems necessary.

M. The insurance and insurance limits required herein will not be deemed as a limitation on Contractor's liability, or that of its Subcontractors or Suppliers, under the indemnities granted to Owner and other individuals and entities in the Contract or otherwise.

N. All the policies of insurance required to be purchased and maintained under this Contract will contain a provision or endorsement that the coverage afforded will not be canceled, or renewal refused, until at least 10 days prior written notice has been given to the purchasing policyholder. Within three days of receipt of any such written notice, the purchasing policyholder shall provide a copy of the notice to each other insured and Engineer.

6.03 *Contractor's Insurance*

A. *Required Insurance*: Contractor shall purchase and maintain Worker's Compensation, Commercial General Liability, and other insurance pursuant to the specific requirements of the Supplementary Conditions.

B. *General Provisions*: The policies of insurance required by this Paragraph 6.03 as supplemented must:

1. include at least the specific coverages required;

2. be written for not less than the limits provided, or those required by Laws or Regulations, whichever is greater;

3. remain in effect at least until the Work is complete (as set forth in Paragraph 15.06.D), and longer if expressly required elsewhere in this Contract, and at all times thereafter when Contractor may be correcting, removing, or replacing defective Work as a warranty or correction obligation, or otherwise, or returning to the Site to conduct other tasks arising from the Contract;

4. apply with respect to the performance of the Work, whether such performance is by Contractor, any Subcontractor or Supplier, or by anyone directly or indirectly employed by any of them to perform any of the Work, or by anyone for whose acts any of them may be liable;

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5. include completed operations coverage:

   a. Such insurance shall remain in effect for 10 years after Substantial Completion.

   b. Contractor shall furnish Owner and each additional insured identified in the Supplementary Conditions to whom a certificate of insurance has been issued, evidence satisfactory to Owner and any such additional insured of continuation of such insurance at final payment.

6.

7. include all necessary endorsements to support the stated requirements.

C. *Additional Insureds*: The Contractor's commercial general liability, automobile liability, employer's liability, umbrella or excess, pollution liability, and unmanned aerial vehicle liability policies, if required by this Contract, must:

1. include and list as additional insureds Owner, State of Florida, Department of Transportation and Engineer, and any individuals or entities identified as additional insureds in the Supplementary Conditions;

2. include coverage for the respective officers, directors, members, partners, employees, and consultants of all such additional insureds;

3. afford primary coverage to these additional insureds for all claims covered thereby (including as applicable those arising from both ongoing and completed operations);

4. not seek contribution from insurance maintained by the additional insured; and

5. as to commercial general liability insurance, apply to additional insureds with respect to liability caused in whole or in part by Contractor's acts or omissions, or the acts and omissions of those working on Contractor's behalf, in the performance of Contractor's operations.

6.04 *Builder's Risk and Other Property Insurance*

A. *Builder's Risk*: Unless otherwise provided in the Supplementary Conditions, Contractor shall purchase and maintain builder's risk insurance upon the Work on a completed value basis, in the amount of the Work's full insurable replacement cost (subject to such deductible amounts as may be provided in the Supplementary Conditions or required by Laws and Regulations). The specific requirements applicable to the builder's risk insurance are set forth in the Supplementary Conditions.

B. *Property Insurance for Facilities of Owner Where Work Will Occur*: Contractor is responsible for obtaining and maintaining property insurance covering each existing structure, building, or facility in which any part of the Work will occur, or to which any part of the Work will attach or be adjoined. Such property insurance will be written on a special perils (all-risk) form, on a replacement cost basis, providing coverage consistent with that required for the builder's risk insurance, and will be maintained until the Work is complete, as set forth in Paragraph 15.06.D. Such policy shall identify both Contractor and Owner as additional insureds. Contractor shall be solely responsible for any deductible.

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C. *Property Insurance for Substantially Complete Facilities*: Promptly after Substantial Completion, and before actual occupancy or use of the substantially completed Work, Contractor will obtain property insurance for such substantially completed Work, and maintain such property insurance at least until the Work is complete, as set forth in Paragraph 15.06.D. Such property insurance will be written on a special perils (all-risk) form, on a replacement cost basis, and provide coverage consistent with that required for the builder's risk insurance. The builder's risk insurance may terminate upon written confirmation of Contractor's procurement of such property insurance.

D. *Partial Occupancy or Use by Owner*: If Owner will occupy or use a portion or portions of the Work prior to Substantial Completion of all the Work, as provided in Paragraph 15.04, then Owner through Contractor will provide advance notice of such occupancy or use to the builder's risk or all-risk insurer, and Contractor shall obtain an occupancy or use endorsement consenting to the continuation of coverage prior to Owner commencing such partial occupancy or use.

E. *Insurance of Other Property; Additional Insurance*: If the express insurance provisions of the Contract do not require or address the insurance of a property item or interest, then the entity or individual owning such property item will be responsible for insuring it. If Contractor elects to obtain other special insurance to be included in or supplement the builder's risk or property insurance policies provided under this Paragraph 6.04, it may do so at Contractor's expense.

6.05 *Property Losses; Subrogation*

A. The builder's risk insurance policy purchased and maintained in accordance with Paragraph 6.04 (or an installation floater policy if authorized by the Supplementary Conditions), will contain provisions to the effect that in the event of payment of any loss or damage the insurer will have no rights of recovery against any insureds thereunder, or against Engineer or its consultants, or their officers, directors, members, partners, employees, agents, consultants, or subcontractors.

1. Owner and Contractor waive all rights against each other and the respective officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, for all losses and damages caused by, arising out of, or resulting from any of the perils, risks, or causes of loss covered by such policies and any other property insurance applicable to the Work; and, in addition, waive all such rights against Engineer, its consultants, all individuals or entities identified in the Supplementary Conditions as builder's risk or installation floater insureds, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, under such policies for losses and damages so caused.

2. None of the above waivers extends to the rights that any party making such waiver may have to the proceeds of insurance held by Contractor as trustee or fiduciary, or otherwise payable under any policy so issued.

B. Deleted in its entirety.

1. Deleted in its entirety.

C. Deleted in its entirety.

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D. Contractor shall be responsible for assuring that each Subcontract contains provisions whereby the Subcontractor waives all rights against Owner, Contractor, all individuals or entities identified in the Supplementary Conditions as insureds, the Engineer and its consultants, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, for all losses and damages caused by, arising out of, relating to, or resulting from fire or other peril, risk, or cause of loss covered by builder's risk insurance, installation floater, and any other property insurance applicable to the Work.

6.06 *Receipt and Application of Property Insurance Proceeds*

A. Any insured loss under the builder's risk and other policies of property insurance required by Paragraph 6.04 will be adjusted and settled with the named insured that purchased the policy. Such named insured shall act as fiduciary for the other insureds, and give notice to such other insureds that adjustment and settlement of a claim is in progress. Any other insured may state its position regarding a claim for insured loss in writing within 15 days after notice of such claim.

B. Proceeds for such insured losses may be made payable by the insurer either jointly to multiple insureds, or to the named insured that purchased the policy in its own right and as fiduciary for other insureds, subject to the requirements of any applicable mortgage clause. A named insured receiving insurance proceeds under the builder's risk and other policies of insurance required by Paragraph 6.04 shall maintain such proceeds in a segregated account, and distribute such proceeds in accordance with such agreement as the parties in interest may reach, or as otherwise required under the dispute resolution provisions of this Contract or applicable Laws and Regulations.

C. If no other special agreement is reached, Contractor shall repair or replace the damaged Work, using allocated insurance proceeds.

D. Owner, at its sole discretion, may elect to fund the costs associated with any property insurance claim, excluding the deductible, and seek reimbursement from Contractor's policy that identifies both Contractor and Owner as named insureds. If Owner exercises this right, it shall have sole authority to settle and adjust any claim and receive reimbursement under the policy with the proceeds made payable to Owner. Contractor shall have the obligation to cooperate and comply with all terms and provisions of the policy and its failure to do so shall constitute a material breach of the Contract. If Owner does not elect this right, Contractor shall be required to fund the costs associated with any property insurance claim and seek reimbursement under the policy.

E. In the event of any conflict between this Paragraph 6.06 and the specific insurance requirements of Contractor set forth in the Supplemental Conditions, the specific insurance requirements in the Supplemental Conditions shall govern.

ARTICLE 7—CONTRACTOR'S RESPONSIBILITIES

7.01 *Contractor's Means and Methods of Construction*

A. Contractor shall be solely responsible for the means, methods, techniques, sequences, and procedures of construction.

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B. If the Contract Documents note, or Contractor determines, that professional engineering or other design services are needed to carry out Contractor's responsibilities for construction means, methods, techniques, sequences, and procedures, or for Site safety, then Contractor shall cause such services to be provided by a properly licensed design professional, at Contractor's expense. Such services are not Owner-delegated professional design services under this Contract, and neither Owner nor Engineer has any responsibility with respect to (1) Contractor's determination of the need for such services, (2) the qualifications or licensing of the design professionals retained or employed by Contractor, (3) the performance of such services, or (4) any errors, omissions, or defects in such services.

7.02 *Supervision and Superintendence*

A. Contractor shall supervise, inspect, and direct the Work competently and efficiently, devoting such attention thereto and applying such skills and expertise as may be necessary to perform the Work in accordance with the Contract Documents.

B. At all times during the progress of the Work, Contractor shall assign a competent resident superintendent who will not be replaced without written notice to Owner and Engineer except under extraordinary circumstances.

7.03 *Labor; Working Hours*

A. Contractor shall provide competent, suitably qualified personnel to survey and lay out the Work and perform construction as required by the Contract Documents. Contractor shall maintain good discipline and order at the Site.

B. Contractor shall be fully responsible to Owner and Engineer for all acts and omissions of Contractor's employees; of Suppliers and Subcontractors, and their employees; and of any other individuals or entities performing or furnishing any of the Work, just as Contractor is responsible for Contractor's own acts and omissions. The Contractor agrees to remove from the Project an employee, Subcontractor, or Subcontractor employee that commits any breach of the Contract Documents or any breach of the Owner's written rules and regulations regarding jobsite conduct.

C. The Contractor shall enforce strict discipline and good order among the Contractor's employees and other persons carrying out the Work. Contractor shall not permit employment of unfit persons or persons not properly skilled in tasks assigned to them. The Contractor shall require all construction personnel to maintain a neat general appearance at all times. Shirts, trousers and proper shoes are required apparel. The display of vulgar words, signs or figures is prohibited. Sandals and flip-flops are prohibited on the Project site. The use of radios, tape players, CD players, boom boxes, sound producing devices and the like are prohibited on the Project site. The Contractor shall not be permitted to use restrooms or other sanitary facilities within the Owner's existing buildings or on-site facilities.

D. Except as otherwise required for the safety or protection of persons or the Work or property at the Site or adjacent thereto, and except as otherwise stated in the Contract Documents, all Work at the Site will be performed during regular working hours, Monday through Friday. Contractor will not perform Work on a Saturday, Sunday, or any legal holiday. Contractor may perform Work outside regular working hours or on Saturdays, Sundays, or legal holidays only with Owner's written consent, which will not be unreasonably withheld.

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7.04 *Services, Materials, and Equipment*

A. Unless otherwise specified in the Contract Documents, Contractor shall provide and assume full responsibility for all services, materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances, fuel, power, light, heat, telephone, water, sanitary facilities, temporary facilities, and all other facilities and incidentals necessary for the performance, testing, start up, and completion of the Work, whether or not such items are specifically called for in the Contract Documents.

B. All materials and equipment incorporated into the Work must be new and of good quality, except as otherwise provided in the Contract Documents. All special warranties and guarantees required by the Specifications will expressly run to the benefit of Owner. If required by Engineer, Contractor shall furnish satisfactory evidence (including reports of required tests) as to the source, kind, and quality of materials and equipment.

C. All materials and equipment must be stored, applied, installed, connected, erected, protected, used, cleaned, and conditioned in accordance with instructions of the applicable Supplier, except as otherwise may be provided in the Contract Documents.

7.05 *"Or Equals"*

A. *Contractor's Request; Governing Criteria*: Whenever an item of equipment or material is specified or described in the Contract Documents by using the names of one or more proprietary items or specific Suppliers, the Contract Price has been based upon Contractor furnishing such item as specified. The specification or description of such an item is intended to establish the type, function, appearance, and quality required. Unless the specification or description contains or is followed by words reading that no like, equivalent, or "or equal" item is permitted, Contractor may request that Engineer authorize the use of other items of equipment or material, or items from other proposed Suppliers, under the circumstances described below.

1. If Engineer in its sole discretion determines that an item of equipment or material proposed by Contractor is functionally equal to that named and sufficiently similar so that no change in related Work will be required, Engineer will deem it an "or equal" item. For the purposes of this paragraph, a proposed item of equipment or material will be considered functionally equal to an item so named if:

    a. in the exercise of reasonable judgment Engineer determines that the proposed item:

        1) is at least equal in materials of construction, quality, durability, appearance, strength, and design characteristics;

        2) will reliably perform at least equally well the function and achieve the results imposed by the design concept of the completed Project as a functioning whole;

        3) has a proven record of performance and availability of responsive service; and

        4) is not objectionable to Owner.

    b. Contractor certifies that, if the proposed item is approved and incorporated into the Work:

        1) there will be no increase in cost to the Owner or increase in Contract Times; and

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2) the item will conform substantially to the detailed requirements of the item named in the Contract Documents.

B. *Contractor's Expense*: Contractor shall provide all data in support of any proposed "or equal" item at Contractor's expense.

C. *Engineer's Evaluation and Determination*: Engineer will be allowed a reasonable time to evaluate each "or-equal" request. Engineer may require Contractor to furnish additional data about the proposed "or-equal" item. Engineer will be the sole judge of acceptability. No "or-equal" item will be ordered, furnished, installed, or utilized until Engineer's review is complete and Engineer determines that the proposed item is an "or-equal," which will be evidenced by an approved Shop Drawing or other written communication. Engineer will advise Contractor in writing of any negative determination.

D. *Effect of Engineer's Determination*: Neither approval nor denial of an "or-equal" request will result in any change in Contract Price. The Engineer's denial of an "or-equal" request will be final and binding, and may not be reversed through an appeal under any provision of the Contract.

E. *Treatment as a Substitution Request*: If Engineer determines that an item of equipment or material proposed by Contractor does not qualify as an "or-equal" item, Contractor may request that Engineer consider the item a proposed substitute pursuant to Paragraph 7.06.

7.06 *Substitutes*

A. *Contractor's Request; Governing Criteria*: Unless the specification or description of an item of equipment or material required to be furnished under the Contract Documents contains or is followed by words reading that no substitution is permitted, Contractor may request that Engineer authorize the use of other items of equipment or material under the circumstances described below. To the extent possible such requests must be made before commencement of related construction at the Site.

1. Contractor shall submit sufficient information as provided below to allow Engineer to determine if the item of material or equipment proposed is functionally equivalent to that named and an acceptable substitute therefor. Engineer will not accept requests for review of proposed substitute items of equipment or material from anyone other than Contractor.

2. The requirements for review by Engineer will be as set forth in Paragraph 7.06.B, as supplemented by the Specifications, and as Engineer may decide is appropriate under the circumstances.

3. Contractor shall make written application to Engineer for review of a proposed substitute item of equipment or material that Contractor seeks to furnish or use. The application:

a. will certify that the proposed substitute item will:

1) perform adequately the functions and achieve the results called for by the general design;

2) be similar in substance to the item specified; and

3) be suited to the same use as the item specified.

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b. will state:

1) the extent, if any, to which the use of the proposed substitute item will necessitate a change in Contract Times;

2) whether use of the proposed substitute item in the Work will require a change in any of the Contract Documents (or in the provisions of any other direct contract with Owner for other work on the Project) to adapt the design to the proposed substitute item; and

3) whether incorporation or use of the proposed substitute item in connection with the Work is subject to payment of any license fee or royalty.

c. will identify:

1) all variations of the proposed substitute item from the item specified; and

2) available engineering, sales, maintenance, repair, and replacement services.

d. will contain an itemized estimate of all costs or credits that will result directly or indirectly from use of such substitute item, including but not limited to changes in Contract Price, shared savings, costs of redesign, and claims of other contractors affected by any resulting change.

B. *Engineer's Evaluation and Determination*: Engineer will be allowed a reasonable time to evaluate each substitute request, and to obtain comments and direction from Owner. Engineer may require Contractor to furnish additional data about the proposed substitute item. Engineer will be the sole judge of acceptability. No substitute will be ordered, furnished, installed, or utilized until Engineer's review is complete and Engineer determines that the proposed item is an acceptable substitute. Engineer's determination will be evidenced by a Field Order or a proposed Change Order accounting for the substitution itself and all related impacts, including changes in Contract Price or Contract Times. Engineer will advise Contractor in writing of any negative determination.

C. *Special Guarantee*: Owner may require Contractor to furnish at Contractor's expense a special performance guarantee or other surety with respect to any substitute.

D. *Reimbursement of Engineer's Cost*: Engineer will record Engineer's costs in evaluating a substitute proposed or submitted by Contractor. Whether or not Engineer approves a substitute so proposed or submitted by Contractor, Contractor shall reimburse Owner for the reasonable charges of Engineer for evaluating each such proposed substitute. Contractor shall also reimburse Owner for the reasonable charges of Engineer for making changes in the Contract Documents (or in the provisions of any other direct contract with Owner) resulting from the acceptance of each proposed substitute.

E. *Contractor's Expense*: Contractor shall provide all data in support of any proposed substitute at Contractor's expense.

F. *Effect of Engineer's Determination*: If Engineer approves the substitution request, Contractor shall execute the proposed Change Order and proceed with the substitution. The Engineer's denial of a substitution request will be final and binding, and may not be reversed through an appeal under any provision of the Contract. Contractor may challenge the scope of

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reimbursement costs imposed under Paragraph 7.06.D, by timely submittal of a Change Proposal.

7.07 *Concerning Subcontractors and Suppliers*

A. Contractor may retain Subcontractors and Suppliers for the performance of parts of the Work. Such Subcontractors and Suppliers must be acceptable to Owner. The Contractor's retention of a Subcontractor or Supplier for the performance of parts of the Work will not relieve Contractor's obligation to Owner to perform and complete the Work in accordance with the Contract Documents.

B. Contractor shall retain specific Subcontractors and Suppliers for the performance of designated parts of the Work if required by the Contract to do so.

C. Subsequent to the submittal of Contractor's Bid or final negotiation of the terms of the Contract, Owner may not require Contractor to retain any Subcontractor or Supplier to furnish or perform any of the Work against which Contractor has reasonable objection.

D. Prior to entry into any binding subcontract or purchase order, Contractor shall submit to Owner the identity of the proposed Subcontractor or Supplier (unless Owner has already deemed such proposed Subcontractor or Supplier acceptable during the bidding process or otherwise). Such proposed Subcontractor or Supplier shall be deemed acceptable to Owner unless Owner raises a substantive, reasonable objection within 5 days.

E. Owner may require the replacement of any Subcontractor or Supplier. Owner also may require Contractor to retain specific replacements; provided, however, that Owner may not require a replacement to which Contractor has a reasonable objection. If Contractor has submitted the identity of certain Subcontractors or Suppliers for acceptance by Owner, and Owner has accepted it (either in writing or by failing to make written objection thereto), then Owner may subsequently revoke the acceptance of any such Subcontractor or Supplier so identified solely on the basis of substantive, reasonable objection after due investigation. Contractor shall submit an acceptable replacement for the rejected Subcontractor or Supplier.

F. If Owner requires the replacement of any Subcontractor or Supplier retained by Contractor to perform any part of the Work, then Contractor shall be entitled to an adjustment in Contract Price or Contract Times, with respect to the replacement; and Contractor shall initiate a Change Proposal for such adjustment within 30 days of Owner's requirement of replacement.

G. No acceptance by Owner of any such Subcontractor or Supplier, whether initially or as a replacement, will constitute a waiver of the right of Owner to the completion of the Work in accordance with the Contract Documents.

H. On a monthly basis, Contractor shall submit to Engineer a complete list of all Subcontractors and Suppliers having a direct contract with Contractor, and of all other Subcontractors and Suppliers known to Contractor at the time of submittal.

I. Contractor shall be solely responsible for scheduling and coordinating the work of Subcontractors and Suppliers.

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J. The divisions and sections of the Specifications and the identifications of any Drawings do not control Contractor in dividing the Work among Subcontractors or Suppliers, or in delineating the Work to be performed by any specific trade.

K. All Work performed for Contractor by a Subcontractor or Supplier must be pursuant to an appropriate contractual agreement that specifically binds the Subcontractor or Supplier to the applicable terms and conditions of the Contract for the benefit of Owner and Engineer.

L. Owner may furnish to any Subcontractor or Supplier, to the extent practicable, information about amounts paid to Contractor for Work performed for Contractor by the Subcontractor or Supplier.

M. Contractor shall restrict all Subcontractors and Suppliers from communicating with Engineer or Owner, except through Contractor or in case of an emergency, or as otherwise expressly allowed in this Contract.

7.08 *Patent Fees and Royalties*

A. Contractor shall pay all license fees and royalties and assume all costs incident to the use in the performance of the Work or the incorporation in the Work of any invention, design, process, product, or device which is the subject of patent rights or copyrights held by others. If an invention, design, process, product, or device is specified in the Contract Documents for use in the performance of the Work and if, to the actual knowledge of Owner or Engineer, its use is subject to patent rights or copyrights calling for the payment of any license fee or royalty to others, the existence of such rights will be disclosed in the Contract Documents.

B. Deleted in its entirety.

C. Deleted in its entirety.

7.09 *Permits*

A. Unless otherwise provided in the Contract Documents, Contractor shall obtain and pay for all construction permits, licenses, and certificates of occupancy. Owner shall assist Contractor, when necessary, in obtaining such permits and licenses. Contractor shall pay all governmental charges and inspection fees necessary for the prosecution of the Work which are applicable at the time of the submission of Contractor's Bid (or when Contractor became bound under a negotiated contract). Owner shall pay all charges of utility owners for connections for providing permanent service to the Work.

7.10 *Taxes*

A. Contractor shall pay all sales, consumer, use, and other similar taxes required to be paid by Contractor in accordance with the Laws and Regulations of the place of the Project which are applicable during the performance of the Work.

7.11 *Laws and Regulations*

A. Contractor shall give all notices required by and shall comply with all Laws and Regulations applicable to the performance of the Work. Neither Owner nor Engineer shall be responsible for monitoring Contractor's compliance with any Laws or Regulations.

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B. If Contractor performs any Work or takes any other action knowing or having reason to know that it is contrary to Laws or Regulations, Contractor shall bear all resulting costs and losses, and shall indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such Work or other action. It is not Contractor's responsibility to make certain that the Work described in the Contract Documents is in accordance with Laws and Regulations, but this does not relieve Contractor of its obligations under Paragraph 3.03.

C. Owner or Contractor may give written notice to the other party of any changes after the submission of Contractor's Bid (or after the date when Contractor became bound under a negotiated contract) in Laws or Regulations having an effect on the cost or time of performance of the Work, including but not limited to changes in Laws or Regulations having an effect on procuring permits and on sales, use, value-added, consumption, and other similar taxes. If Owner and Contractor are unable to agree on entitlement to or on the amount or extent, if any, of any adjustment in Contract Price or Contract Times resulting from such changes, then within 30 days of such written notice Contractor may submit a Change Proposal, or Owner may initiate a Claim.

7.12 *Record Documents*

A. Contractor shall maintain in a safe place at the Site one printed record copy of all Drawings, Specifications, Addenda, Change Orders, Work Change Directives, Field Orders, written interpretations and clarifications, and approved Shop Drawings. Contractor shall keep such record documents in good order and annotate them to show changes made during construction. These record documents, together with all approved Samples, will be available to Engineer for reference. Upon completion of the Work, Contractor shall deliver these record documents to Engineer.

7.13 *Safety and Protection*

A. Contractor shall be solely responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the Work. Such responsibility does not relieve Subcontractors of their responsibility for the safety of persons or property in the performance of their work, nor for compliance with applicable safety Laws and Regulations.

B. Contractor shall designate a qualified and experienced safety representative whose duties and responsibilities are the prevention of Work-related accidents and the maintenance and supervision of safety precautions and programs.

C. Contractor shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury, or loss to:

1. all persons on the Site or who may be affected by the Work;

2. all the Work and materials and equipment to be incorporated therein, whether in storage on or off the Site; and

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3. other property at the Site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, other work in progress, utilities, and Underground Facilities not designated for removal, relocation, or replacement in the course of construction.

D. All damage, injury, or loss to any property referred to in Paragraph 7.13.C.2 or 7.13.C.3 caused, directly or indirectly, in whole or in part, by Contractor, any Subcontractor, Supplier, or any other individual or entity directly or indirectly employed by any of them to perform any of the Work, or anyone for whose acts any of them may be liable, shall be remedied by Contractor at its expense (except damage or loss attributable to the fault of Drawings or Specifications or to the acts or omissions of Owner or Engineer or anyone employed by any of them, or anyone for whose acts any of them may be liable, and not attributable, directly or indirectly, in whole or in part, to the fault or negligence of Contractor or any Subcontractor, Supplier, or other individual or entity directly or indirectly employed by any of them).

E. Contractor shall comply with all applicable Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain all necessary safeguards for such safety and protection.

F. Contractor shall notify Owner; the owners of adjacent property; the owners of Underground Facilities and other utilities (if the identity of such owners is known to Contractor); and other contractors and utility owners performing work at or adjacent to the Site, in writing, when Contractor knows that prosecution of the Work may affect them, and shall cooperate with them in the protection, removal, relocation, and replacement of their property or work in progress.

G. Contractor shall comply with the applicable requirements of Owner's safety programs, if any. Any Owner's safety programs that are applicable to the Work are identified or included in the Supplementary Conditions or Specifications.

H. Contractor shall inform Owner and Engineer of the specific requirements of Contractor's safety program with which Owner's and Engineer's employees and representatives must comply while at the Site.

I. Contractor's duties and responsibilities for safety and protection will continue until all the Work is completed, Engineer has issued a written notice to Owner and Contractor in accordance with Paragraph 15.06.C that the Work is acceptable, and Contractor has left the Site (except as otherwise expressly provided in connection with Substantial Completion).

J. Contractor's duties and responsibilities for safety and protection will resume whenever Contractor or any Subcontractor or Supplier returns to the Site to fulfill warranty or correction obligations, or to conduct other tasks arising from the Contract Documents.

7.14 *Hazard Communication Programs*

A. Contractor shall be responsible for coordinating any exchange of safety data sheets (formerly known as material safety data sheets) or other hazard communication information required to be made available to or exchanged between or among employers at the Site in accordance with Laws or Regulations.

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7.15 *Emergencies*

A. In emergencies affecting the safety or protection of persons or the Work or property at the Site or adjacent thereto, Contractor is obligated to act to prevent damage, injury, or loss. Contractor shall give Engineer prompt written notice if Contractor believes that any significant changes in the Work or variations from the Contract Documents have been caused by an emergency, or are required as a result of Contractor's response to an emergency. If Engineer determines that a change in the Contract Documents is required because of an emergency or Contractor's response, a Work Change Directive or Change Order will be issued.

7.16 *Submittals*

A. *Shop Drawing and Sample Requirements*

1. Before submitting a Shop Drawing or Sample, Contractor shall:

a. review and coordinate the Shop Drawing or Sample with other Shop Drawings and Samples and with the requirements of the Work and the Contract Documents;

b. determine and verify:

1) all field measurements, quantities, dimensions, specified performance and design criteria, installation requirements, materials, catalog numbers, and similar information with respect to the Submittal;

2) the suitability of all materials and equipment offered with respect to the indicated application, fabrication, shipping, handling, storage, assembly, and installation pertaining to the performance of the Work; and

3) all information relative to Contractor's responsibilities for means, methods, techniques, sequences, and procedures of construction, and safety precautions and programs incident thereto;

c. confirm that the Submittal is complete with respect to all related data included in the Submittal.

2. Each Shop Drawing or Sample must bear a stamp or specific written certification that Contractor has satisfied Contractor's obligations under the Contract Documents with respect to Contractor's review of that Submittal, and that Contractor approves the Submittal.

3. With each Shop Drawing or Sample, Contractor shall give Engineer specific written notice of any variations that the Submittal may have from the requirements of the Contract Documents. This notice must be set forth in a written communication separate from the Submittal; and, in addition, in the case of a Shop Drawing by a specific notation made on the Shop Drawing itself.

B. *Submittal Procedures for Shop Drawings and Samples*: Contractor shall label and submit Shop Drawings and Samples to Engineer for review and approval in accordance with the accepted Schedule of Submittals.

1. *Shop Drawings*

a. Contractor shall submit the number of copies required in the Specifications.

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b. Data shown on the Shop Drawings must be complete with respect to quantities, dimensions, specified performance and design criteria, materials, and similar data to show Engineer the services, materials, and equipment Contractor proposes to provide, and to enable Engineer to review the information for the limited purposes required by Paragraph 7.16.C.

2. *Samples*

a. Contractor shall submit the number of Samples required in the Specifications.

b. Contractor shall clearly identify each Sample as to material, Supplier, pertinent data such as catalog numbers, the use for which intended and other data as Engineer may require to enable Engineer to review the Submittal for the limited purposes required by Paragraph 7.16.C.

3. Where a Shop Drawing or Sample is required by the Contract Documents or the Schedule of Submittals, any related Work performed prior to Engineer's review and approval of the pertinent submittal will be at the sole expense and responsibility of Contractor.

C. *Engineer's Review of Shop Drawings and Samples*

1. Engineer will provide timely review of Shop Drawings and Samples in accordance with the accepted Schedule of Submittals. Engineer's review and approval will be only to determine if the items covered by the Submittals will, after installation or incorporation in the Work, comply with the requirements of the Contract Documents, and be compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents.

2. Engineer's review and approval will not extend to means, methods, techniques, sequences, or procedures of construction, or to safety precautions or programs incident thereto.

3. Engineer's review and approval of a separate item as such will not indicate approval of the assembly in which the item functions.

4. Engineer's review and approval of a Shop Drawing or Sample will not relieve Contractor from responsibility for any variation from the requirements of the Contract Documents unless Contractor has complied with the requirements of Paragraph 7.16.A.3 and Engineer has given written approval of each such variation by specific written notation thereof incorporated in or accompanying the Shop Drawing or Sample. Engineer will document any such approved variation from the requirements of the Contract Documents in a Field Order or other appropriate Contract modification.

5. Engineer's review and approval of a Shop Drawing or Sample will not relieve Contractor from responsibility for complying with the requirements of Paragraphs 7.16.A and B.

6. Engineer's review and approval of a Shop Drawing or Sample, or of a variation from the requirements of the Contract Documents, will not, under any circumstances, change the Contract Times or Contract Price, unless such changes are included in a Change Order.

7. Neither Engineer's receipt, review, acceptance, or approval of a Shop Drawing or Sample will result in such item becoming a Contract Document.

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8. Contractor shall perform the Work in compliance with the requirements and commitments set forth in approved Shop Drawings and Samples, subject to the provisions of Paragraph 7.16.C.4.

D. *Resubmittal Procedures for Shop Drawings and Samples*

1. Contractor shall make corrections required by Engineer and shall return the required number of corrected copies of Shop Drawings and submit, as required, new Samples for review and approval. Contractor shall direct specific attention in writing to revisions other than the corrections called for by Engineer on previous Submittals.

2. Contractor shall furnish required Shop Drawing and Sample submittals with sufficient information and accuracy to obtain required approval of an item with no more than two resubmittals. Engineer will record Engineer's time for reviewing a third or subsequent resubmittal of a Shop Drawing or Sample, and Contractor shall be responsible for Engineer's charges to Owner for such time. Owner may impose a set-off against payments due Contractor to secure reimbursement for such charges.

3. If Contractor requests a change of a previously approved Shop Drawing or Sample, Contractor shall be responsible for Engineer's charges to Owner for its review time, and Owner may impose a set-off against payments due Contractor to secure reimbursement for such charges, unless the need for such change is beyond the control of Contractor.

E. *Submittals Other than Shop Drawings, Samples, and Owner-Delegated Designs*

1. The following provisions apply to all Submittals other than Shop Drawings, Samples, and Owner-delegated designs:

   a. Contractor shall submit all such Submittals to the Engineer in accordance with the Schedule of Submittals and pursuant to the applicable terms of the Contract Documents.

   b. Engineer will provide timely review of all such Submittals in accordance with the Schedule of Submittals and return such Submittals with a notation of either Accepted or Not Accepted. Any such Submittal that is not returned within the time established in the Schedule of Submittals will be deemed accepted.

   c. Engineer's review will be only to determine if the Submittal is acceptable under the requirements of the Contract Documents as to general form and content of the Submittal.

   d. If any such Submittal is not accepted, Contractor shall confer with Engineer regarding the reason for the non-acceptance, and resubmit an acceptable document.

2. Procedures for the submittal and acceptance of the Progress Schedule, the Schedule of Submittals, and the Schedule of Values are set forth in Paragraphs 2.03. 2.04, and 2.05.

F. Owner-delegated Designs: Submittals pursuant to Owner-delegated designs are governed by the provisions of Paragraph 7.19.

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7.17 *Contractor's General Warranty and Guarantee*

A. Contractor warrants and guarantees to Owner that all Work will be in accordance with the Contract Documents and will not be defective. Engineer is entitled to rely on Contractor's warranty and guarantee.

B. Owner's rights under this warranty and guarantee are in addition to, and are not limited by, Owner's rights under the correction period provisions of Paragraph 15.08. The time in which Owner may enforce its warranty and guarantee rights under this Paragraph 7.17 is limited only by applicable Laws and Regulations restricting actions to enforce such rights; provided, however, that after the end of the correction period under Paragraph 15.08:

1. Owner shall give Contractor written notice of any defective Work within 60 days of the discovery that such Work is defective; and

2. Such notice will be deemed the start of an event giving rise to a Claim under Paragraph 12.01.B, such that any related Claim must be brought within 30 days of the notice.

C. Contractor's warranty and guarantee hereunder excludes defects or damage caused by:

1. abuse, or improper modification, maintenance, or operation, by persons other than Contractor, Subcontractors, Suppliers, or any other individual or entity for whom Contractor is responsible; or

2. normal wear and tear under normal usage.

D. Contractor's obligation to perform and complete the Work in accordance with the Contract Documents is absolute. None of the following will constitute an acceptance of Work that is not in accordance with the Contract Documents, a release of Contractor's obligation to perform the Work in accordance with the Contract Documents, or a release of Owner's warranty and guarantee rights under this Paragraph 7.17:

1. Observations by Engineer;

2. Recommendation by Engineer or payment by Owner of any progress or final payment;

3. The issuance of a certificate of Substantial Completion by Engineer or any payment related thereto by Owner;

4. Use or occupancy of the Work or any part thereof by Owner;

5. Any review and approval of a Shop Drawing or Sample submittal;

6. The issuance of a notice of acceptability by Engineer;

7. The end of the correction period established in Paragraph 15.08;

8. Any inspection, test, or approval by others; or

9. Any correction of defective Work by Owner.

E. If the Contract requires the Contractor to accept the assignment of a contract entered into by Owner, then the specific warranties, guarantees, and correction obligations contained in the assigned contract will govern with respect to Contractor's performance obligations to Owner for the Work described in the assigned contract.

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7.18 *Indemnification*

A.

To the extent provided by law, Contractor shall indemnify, defend, and hold harmless the Owner and the State of Florida, Department of Transportation, including the Department's officers, agents, and employees, against any actions, claims, or damages arising out of, relating to, or resulting from negligent or wrongful act(s) of Contractor, or any of its officers, agents, or employees, acting within the scope of their office or employment, in connection with the rights granted to or exercised by Contractor.

The foregoing indemnification shall not constitute a waiver of the Department's or Owner's sovereign immunity beyond the limits set forth in Florida Statutes, Section 768.28. Nor shall the same be construed to constitute agreement by Contractor to indemnify City for the negligent acts or omissions of Owner, its officers, agents, or employees, or third parties. Nor shall the same be construed to constitute agreement by Contractor to indemnify the Department for the negligent acts or omissions of the Department, its officers, agents, or employees, or third parties. This indemnification shall survive the termination of this Agreement.

B. The Contractor acknowledges the limit of dollar amount of Contractor's indemnity obligations required by the Contract specifically for those claims caused in whole or in part by the Owner or Engineer shall be $1,000,000 or the Contract Sum of the Project, whichever is more. The parties agree that the indemnity provided herein bears a reasonable commercial relationship to the Contract and is incorporated by this reference into the Project specifications and bid documents. if any.

C. Notwithstanding the above and without monetary limitation, the Contractor hereby indemnifies and holds harmless the Owner, their officers and employees, from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by negligence, recklessness, or intentional wrongful misconduct of the Contractor and persons employed or utilized by the Contractor in the performance of the Contract.

D. Contractor agrees and understands that its obligation to indemnify, hold harmless, and defend as set forth in Paragraphs 7.18.A and B. above includes without limitation, claims, losses, etc., for personal injury, death, property damage, Hazardous Environmental Conditions, infringement of patent rights or copyrights incidental to the use or incorporation in the performance of the Work, etc., to the extent caused by the negligence, recklessness, or intentional misconduct of Contractor and the persons or entities employed or utilized by Contractor in the performance of the Contract.

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7.19 *Delegation of Professional Design Services*

A. Owner may require Contractor to provide professional design services for a portion of the Work by express delegation in the Contract Documents. Such delegation will specify the performance and design criteria that such services must satisfy, and the Submittals that Contractor must furnish to Engineer with respect to the Owner-delegated design.

B. Contractor shall cause such Owner-delegated professional design services to be provided pursuant to the professional standard of care by a properly licensed design professional, whose signature and seal must appear on all drawings, calculations, specifications, certifications, and Submittals prepared by such design professional. Such design professional must issue all certifications of design required by Laws and Regulations.

C. If a Shop Drawing or other Submittal related to the Owner-delegated design is prepared by Contractor, a Subcontractor, or others for submittal to Engineer, then such Shop Drawing or other Submittal must bear the written approval of Contractor's design professional when submitted by Contractor to Engineer.

D. Owner and Engineer shall be entitled to rely upon the adequacy, accuracy, and completeness of the services, certifications, and approvals performed or provided by the design professionals retained or employed by Contractor under an Owner-delegated design, subject to the professional standard of care and the performance and design criteria stated in the Contract Documents.

E. Pursuant to this Paragraph 7.19, Engineer's review, approval, and other determinations regarding design drawings, calculations, specifications, certifications, and other Submittals furnished by Contractor pursuant to an Owner-delegated design will be only for the following limited purposes:

1. Checking for conformance with the requirements of this Paragraph 7.19;

2. Confirming that Contractor (through its design professionals) has used the performance and design criteria specified in the Contract Documents; and

3. Establishing that the design furnished by Contractor is consistent with the design concept expressed in the Contract Documents.

F. Contractor shall not be responsible for the adequacy of performance or design criteria specified by Owner or Engineer.

G. Contractor is not required to provide professional services in violation of applicable Laws and Regulations.

ARTICLE 8—OTHER WORK AT THE SITE

8.01 *Other Work*

A. In addition to and apart from the Work under the Contract Documents, the Owner may perform other work at or adjacent to the Site. Such other work may be performed by Owner's employees, or through contracts between the Owner and third parties. Owner may also arrange to have third-party utility owners perform work on their utilities and facilities at or adjacent to the Site.

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B. If Owner performs other work at or adjacent to the Site with Owner's employees, or through contracts for such other work, then Owner shall give Contractor written notice thereof prior to starting any such other work. If Owner has advance information regarding the start of any third-party utility work that Owner has arranged to take place at or adjacent to the Site, Owner shall provide such information to Contractor.

C. Contractor shall afford proper and safe access to the Site to each contractor that performs such other work, each utility owner performing other work, and Owner, if Owner is performing other work with Owner's employees, and provide a reasonable opportunity for the introduction and storage of materials and equipment and the execution of such other work.

D. Contractor shall do all cutting, fitting, and patching of the Work that may be required to properly connect or otherwise make its several parts come together and properly integrate with such other work. Contractor shall not endanger any work of others by cutting, excavating, or otherwise altering such work; provided, however, that Contractor may cut or alter others' work with the written consent of Engineer and the others whose work will be affected.

E. If the proper execution or results of any part of Contractor's Work depends upon work performed by others, Contractor shall inspect such other work and promptly report to Engineer in writing any delays, defects, or deficiencies in such other work that render it unavailable or unsuitable for the proper execution and results of Contractor's Work. Contractor's failure to so report will constitute an acceptance of such other work as fit and proper for integration with Contractor's Work except for latent defects and deficiencies in such other work.

F. The provisions of this article are not applicable to work that is performed by third-party utilities or other third-party entities without a contract with Owner, or that is performed without having been arranged by Owner. If such work occurs, then any related delay, disruption, or interference incurred by Contractor is governed by the provisions of Paragraph 4.05.C.3.

8.02 *Coordination*

A. If Owner intends to contract with others for the performance of other work at or adjacent to the Site, to perform other work at or adjacent to the Site with Owner's employees, or to arrange to have utility owners perform work at or adjacent to the Site, the following will be set forth in the Supplementary Conditions or provided to Contractor prior to the start of any such other work:

1. The identity of the individual or entity that will have authority and responsibility for coordination of the activities among the various contractors;

2. An itemization of the specific matters to be covered by such authority and responsibility; and

3. The extent of such authority and responsibilities.

B. Unless otherwise provided in the Supplementary Conditions, Owner shall have sole authority and responsibility for such coordination.

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8.03 *Legal Relationships*

A. If, in the course of performing other work for Owner at or adjacent to the Site, the Owner's employees, any other contractor working for Owner, or any utility owner that Owner has arranged to perform work, causes damage to the Work or to the property of Contractor or its Subcontractors, or delays, disrupts, interferes with, or increases the scope or cost of the performance of the Work, through actions or inaction, then Contractor shall be entitled to an equitable adjustment in the Contract Price or the Contract Times. Contractor must submit any Change Proposal seeking an equitable adjustment in the Contract Price or the Contract Times under this paragraph within 30 days of the damaging, delaying, disrupting, or interfering event. The entitlement to, and extent of, any such equitable adjustment will take into account information (if any) regarding such other work that was provided to Contractor in the Contract Documents prior to the submittal of the Bid or the final negotiation of the terms of the Contract, and any remedies available to Contractor under Laws or Regulations concerning utility action or inaction. When applicable, any such equitable adjustment in Contract Price will be conditioned on Contractor assigning to Owner all Contractor's rights against such other contractor or utility owner with respect to the damage, delay, disruption, or interference that is the subject of the adjustment. Contractor's entitlement to an adjustment of the Contract Times or Contract Price is subject to the provisions of Paragraphs 4.05.D and 4.05.E.

B. Contractor shall take reasonable and customary measures to avoid damaging, delaying, disrupting, or interfering with the work of Owner, any other contractor, or any utility owner performing other work at or adjacent to the Site.

   1. If Contractor fails to take such measures and as a result damages, delays, disrupts, or interferes with the work of any such other contractor or utility owner, then Owner may impose a set-off against payments due Contractor, and assign to such other contractor or utility owner the Owner's contractual rights against Contractor with respect to the breach of the obligations set forth in this Paragraph 8.03.B.

   2. When Owner is performing other work at or adjacent to the Site with Owner's employees, Contractor shall be liable to Owner for damage to such other work, and for the reasonable direct delay, disruption, and interference costs incurred by Owner as a result of Contractor's failure to take reasonable and customary measures with respect to Owner's other work. In response to such damage, delay, disruption, or interference, Owner may impose a set-off against payments due Contractor.

C. If Contractor damages, delays, disrupts, or interferes with the work of any other contractor, or any utility owner performing other work at or adjacent to the Site, through Contractor's failure to take reasonable and customary measures to avoid such impacts, or if any claim arising out of Contractor's actions, inactions, or negligence in performance of the Work at or adjacent to the Site is made by any such other contractor or utility owner against Contractor, Owner, or Engineer, then Contractor shall (1) promptly attempt to settle the claim as to all parties through negotiations with such other contractor or utility owner, or otherwise resolve the claim by arbitration or other dispute resolution proceeding or at law, and (2) indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants and subcontractors of each and any of them from and against any such claims, and against all costs, losses, and damages (including but not limited to all

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fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such damage, delay, disruption, or interference.

ARTICLE 9—OWNER'S RESPONSIBILITIES

9.01 *Communications to Contractor*

A. Except as otherwise provided in these General Conditions, Owner shall issue all communications to Contractor through Engineer.

9.02 *Replacement of Engineer*

A. Owner may at its discretion appoint an engineer to replace Engineer, provided Contractor makes no reasonable objection to the replacement engineer. The replacement engineer's status under the Contract Documents will be that of the former Engineer.

9.03 *Furnish Data*

A. Owner shall promptly furnish the data required of Owner under the Contract Documents.

9.04 *Pay When Due*

A. Owner shall make payments to Contractor when they are due as provided in the Agreement.

9.05 *Lands and Easements; Reports, Tests, and Drawings*

A. Owner's duties with respect to providing lands and easements are set forth in Paragraph 5.01.

B. Owner's duties with respect to providing engineering surveys to establish reference points are set forth in Paragraph 4.03.

C. Article 5 refers to Owner's identifying and making available to Contractor copies of reports of explorations and tests of conditions at the Site, and drawings of physical conditions relating to existing surface or subsurface structures at the Site.

9.06 *Insurance*

A. Owner's responsibilities, if any, with respect to purchasing and maintaining liability and property insurance are set forth in Article 6.

9.07 *Change Orders*

A. Owner's responsibilities with respect to Change Orders are set forth in Article 11.

9.08 *Inspections, Tests, and Approvals*

A. Owner's responsibility with respect to certain inspections, tests, and approvals is set forth in Paragraph 14.02.B.

9.09 *Limitations on Owner's Responsibilities*

A. The Owner shall not supervise, direct, or have control or authority over, nor be responsible for, Contractor's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of Contractor to comply with Laws and Regulations applicable to the performance of the Work. Owner will not

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be responsible for Contractor's failure to perform the Work in accordance with the Contract Documents.

9.10 *Undisclosed Hazardous Environmental Condition*

A. Owner's responsibility in respect to an undisclosed Hazardous Environmental Condition is set forth in Paragraph 5.06.

9.11 *Deleted in its entirety.*

A. Deleted in its entirety. N/A

9.12 *Safety Programs*

A. While at the Site, Owner's employees and representatives shall comply with the specific applicable requirements of Contractor's safety programs of which Owner has been informed.

B. Owner shall furnish copies of any applicable Owner safety programs to Contractor.

ARTICLE 10—ENGINEER'S STATUS DURING CONSTRUCTION

10.01 *Owner's Representative*

A. Engineer will be Owner's representative during the construction period. The duties and responsibilities and the limitations of authority of Engineer as Owner's representative during construction are set forth in the Contract.

10.02 *Visits to Site*

A. Engineer will make visits to the Site at intervals appropriate to the various stages of construction as Engineer deems necessary in order to observe, as an experienced and qualified design professional, the progress that has been made and the quality of the various aspects of Contractor's executed Work. Based on information obtained during such visits and observations, Engineer, for the benefit of Owner, will determine, in general, if the Work is proceeding in accordance with the Contract Documents. Engineer will not be required to make exhaustive or continuous inspections on the Site to check the quality or quantity of the Work. Engineer's efforts will be directed toward providing for Owner a greater degree of confidence that the completed Work will conform generally to the Contract Documents. On the basis of such visits and observations, Engineer will keep Owner informed of the progress of the Work and will endeavor to guard Owner against defective Work.

B. Engineer's visits and observations are subject to all the limitations on Engineer's authority and responsibility set forth in Paragraph 10.07. Particularly, but without limitation, during or as a result of Engineer's visits or observations of Contractor's Work, Engineer will not supervise, direct, control, or have authority over or be responsible for Contractor's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of Contractor to comply with Laws and Regulations applicable to the performance of the Work.

10.03 *Resident Project Representative*

A. If Owner and Engineer have agreed that Engineer will furnish a Resident Project Representative to represent Engineer at the Site and assist Engineer in observing the progress

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and quality of the Work, then the authority and responsibilities of any such Resident Project Representative will be as provided in the Supplementary Conditions, and limitations on the responsibilities thereof will be as provided in the Supplementary Conditions and in Paragraph 10.07.

B. If Owner designates an individual or entity who is not Engineer's consultant, agent, or employee to represent Owner at the Site, then the responsibilities and authority of such individual or entity will be as provided in the Supplementary Conditions.

10.04 *Engineer's Authority*

A. Engineer has the authority to reject Work in accordance with Article 14.

B. Engineer's authority as to Submittals is set forth in Paragraph 7.16.

C. Engineer's authority as to design drawings, calculations, specifications, certifications and other Submittals from Contractor in response to Owner's delegation (if any) to Contractor of professional design services, is set forth in Paragraph 7.19.

D. Engineer's authority as to changes in the Work is set forth in Article 11.

E. Engineer's authority as to Applications for Payment is set forth in Article 15.

10.05 *Determinations for Unit Price Work*

A. Engineer will determine the actual quantities and classifications of Unit Price Work performed by Contractor as set forth in Paragraph 13.03.

10.06 *Decisions on Requirements of Contract Documents and Acceptability of Work*

A. Engineer will render decisions regarding the requirements of the Contract Documents, and judge the acceptability of the Work, pursuant to the specific procedures set forth herein for initial interpretations, Change Proposals, and acceptance of the Work. In rendering such decisions and judgments, Engineer will not show partiality to Owner or Contractor, and will not be liable to Owner, Contractor, or others in connection with any proceedings, interpretations, decisions, or judgments conducted or rendered in good faith.

10.07 *Limitations on Engineer's Authority and Responsibilities*

A. Neither Engineer's authority or responsibility under this Article 10 or under any other provision of the Contract, nor any decision made by Engineer in good faith either to exercise or not exercise such authority or responsibility or the undertaking, exercise, or performance of any authority or responsibility by Engineer, will create, impose, or give rise to any duty in contract, tort, or otherwise owed by Engineer to Contractor, any Subcontractor, any Supplier, any other individual or entity, or to any surety for or employee or agent of any of them.

B. Engineer will not supervise, direct, control, or have authority over or be responsible for Contractor's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of Contractor to comply with Laws and Regulations applicable to the performance of the Work. Engineer will not be responsible for Contractor's failure to perform the Work in accordance with the Contract Documents.

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C. Engineer will not be responsible for the acts or omissions of Contractor or of any Subcontractor, any Supplier, or of any other individual or entity performing any of the Work.

D. Engineer's review of the final Application for Payment and accompanying documentation, and all maintenance and operating instructions, schedules, guarantees, bonds, certificates of inspection, tests and approvals, and other documentation required to be delivered by Contractor under Paragraph 15.06.A, will only be to determine generally that their content complies with the requirements of, and in the case of certificates of inspections, tests, and approvals, that the results certified indicate compliance with the Contract Documents.

E. The limitations upon authority and responsibility set forth in this Paragraph 10.07 also apply to the Resident Project Representative, if any.

10.08 *Compliance with Safety Program*

A. While at the Site, Engineer's employees and representatives will comply with the specific applicable requirements of Owner's and Contractor's safety programs of which Engineer has been informed.

ARTICLE 11—CHANGES TO THE CONTRACT

11.01 *Amending and Supplementing the Contract*

A. The Contract may be amended or supplemented by a Change Order, an Emergency Work Change Directive, or a Field Order.

B. If an amendment or supplement to the Contract includes a change in the Contract Price or the Contract Times, such amendment or supplement must be set forth in a Change Order.

C. All changes to the Contract that involve (1) the performance or acceptability of the Work, (2) the design (as set forth in the Drawings, Specifications, or otherwise), or (3) other engineering or technical matters, must be supported by Engineer's recommendation. Owner and Contractor may amend other terms and conditions of the Contract without the recommendation of the Engineer.

11.02 *Change Orders*

A. Owner and Contractor shall execute appropriate Change Orders covering:

1. Changes in Contract Price or Contract Times which are agreed to by the parties, including any undisputed sum or amount of time for Work actually performed in accordance with an Emergency Work Change Directive;

2. Changes in Contract Price resulting from an Owner set-off, unless Contractor has duly contested such set-off;

3. Changes in the Work which are: (a) ordered by Owner pursuant to Paragraph 11.05, (b) required because of Owner's acceptance of defective Work under Paragraph 14.04 or Owner's correction of defective Work under Paragraph 14.07, or (c) agreed to by the parties, subject to the need for Engineer's recommendation if the change in the Work involves the design (as set forth in the Drawings, Specifications, or otherwise) or other engineering or technical matters; and

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4. Changes that embody the substance of any final and binding results under: Paragraph 11.03.B, resolving the impact of an Emergency Work Change Directive; Paragraph 11.09, concerning Change Proposals; Article 12, Claims; Paragraph 13.02.D, final adjustments resulting from allowances; Paragraph 13.03.D, final adjustments relating to determination of quantities for Unit Price Work; and similar provisions.

B. If Owner or Contractor refuses to execute a Change Order that is required to be executed under the terms of Paragraph 11.02.A, it will be deemed to be of full force and effect, as if fully executed.

11.03 Emergency *Work Change Directives*

A. An Emergency Work Change Directive may only be used in emergency situations and will not change the Contract Price or the Contract Times but is evidence that the parties expect that the modification documented by an Emergency Work Change Directive will be incorporated in a subsequently issued Change Order, following negotiations by the parties as to the Emergency Work Change Directive's effect, if any, on the Contract Price and Contract Times; or, if negotiations are unsuccessful, by a determination under the terms of the Contract Documents governing adjustments, expressly including Paragraph 11.07 regarding change of Contract Price.

B. If Owner has issued a written Emergency Work Change Directive and:

1. Contractor believes that an adjustment in Contract Times or Contract Price is necessary, then Contractor shall submit any Change Proposal seeking such an adjustment no later than 30 days after the completion of the Work set out in the Work Change Directive.

2. Owner believes that an adjustment in Contract Times or Contract Price is necessary, then Owner shall submit a Change Order including an adjustment no later than 60 days after issuance of the Work Change Directive.

11.04 *Field Orders*

A. Engineer may authorize minor changes in the Work if the changes do not involve an adjustment in the Contract Price or the Contract Times and are compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents. Such changes will be accomplished by a Field Order and will be binding on Owner and also on Contractor, which shall perform the Work involved promptly.

B. If Contractor believes that a Field Order justifies an adjustment in the Contract Price or Contract Times, then before proceeding with the Work at issue, Contractor shall submit a Change Proposal as provided herein.

11.05 *Owner-Authorized Changes in the Work*

A. Without invalidating the Contract and without notice to any surety, Owner may, at any time or from time to time, order additions, deletions, or revisions in the Work. Changes involving the design (as set forth in the Drawings, Specifications, or otherwise) or other engineering or technical matters will be supported by Engineer's recommendation.

B. Such changes in the Work may be accomplished by a Change Order, if Owner and Contractor have agreed as to the effect, if any, of the changes on Contract Times or Contract Price; or by

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a Work Change Directive. Upon receipt of any such document, Contractor shall promptly proceed with the Work involved; or, in the case of a deletion in the Work, promptly cease construction activities with respect to such deleted Work. Added or revised Work must be performed under the applicable conditions of the Contract Documents.

C. Nothing in this Paragraph 11.05 obligates Contractor to undertake work that Contractor reasonably concludes cannot be performed in a manner consistent with Contractor's safety obligations under the Contract Documents or Laws and Regulations.

11.06 *Unauthorized Changes in the Work*

A. Contractor shall not be entitled to an increase in the Contract Price or an extension of the Contract Times with respect to any work performed that is not required by the Contract Documents, as amended, modified, or supplemented, except in the case of an emergency as provided in Paragraph 7.15 or in the case of uncovering Work as provided in Paragraph 14.05.C.2.

11.07 *Change of Contract Price*

A. The Contract Price may only be changed by a Change Order. Any Change Proposal for an adjustment in the Contract Price must comply with the provisions of Paragraph 11.09. Any Claim for an adjustment of Contract Price must comply with the provisions of Article 12.

B. An adjustment in the Contract Price will be determined as follows:

1. Where the Work involved is covered by unit prices contained in the Contract Documents, then by application of such unit prices to the quantities of the items involved (subject to the provisions of Paragraph 13.03);

2. Where the Work involved is not covered by unit prices contained in the Contract Documents, then by a mutually agreed lump sum (which may include an allowance for overhead and profit not necessarily in accordance with Paragraph 11.07.C.2); or

3. Where the Work involved is not covered by unit prices contained in the Contract Documents and the parties do not reach mutual agreement to a lump sum, then on the basis of the Cost of the Work (determined as provided in Paragraph 13.01) plus a Contractor's fee for overhead and profit (determined as provided in Paragraph 11.07.C).

C. *Contractor's Fee*: When applicable, the Contractor's fee for overhead and profit will be determined as follows:

1. A mutually acceptable fixed fee; or

2. If a fixed fee is not agreed upon, then a fee based on the following percentages of the various portions of the Cost of the Work:

a. For costs incurred under Paragraphs 13.01.B.1 and 13.01.B.2, the Contractor's fee will be 15 percent;

b. For costs incurred under Paragraph 13.01.B.3, the Contractor's fee will be 5 percent;

c. Where one or more tiers of subcontracts are on the basis of Cost of the Work plus a fee and no fixed fee is agreed upon, the intent of Paragraphs 11.07.C.2.a and 11.07.C.2.b is that the Contractor's fee will be based on: (1) a fee of 15 percent of the

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costs incurred under Paragraphs 13.01.B.1 and 13.01.B.2 by the Subcontractor that actually performs the Work, at whatever tier, and (2) with respect to Contractor itself and to any Subcontractors of a tier higher than that of the Subcontractor that actually performs the Work, a fee of 5 percent of the amount (fee plus underlying costs incurred) attributable to the next lower tier Subcontractor; provided, however, that for any such subcontracted Work the maximum total fee to be paid by Owner will be no greater than 27 percent of the costs incurred by the Subcontractor that actually performs the Work;

d. No fee will be payable on the basis of costs itemized under Paragraphs 13.01.B.4, 13.01.B.5, and 13.01.C;

e. The amount of credit to be allowed by Contractor to Owner for any change which results in a net decrease in Cost of the Work will be the amount of the actual net decrease in Cost of the Work and a deduction of an additional amount equal to 5 percent of such actual net decrease in Cost of the Work; and

f. When both additions and credits are involved in any one change or Change Proposal, the adjustment in Contractor's fee will be computed by determining the sum of the costs in each of the cost categories in Paragraph 13.01.B (specifically, payroll costs, Paragraph 13.01.B.1; incorporated materials and equipment costs, Paragraph 13.01.B.2; Subcontract costs, Paragraph 13.01.B.3; special consultants costs, Paragraph 13.01.B.4; and other costs, Paragraph 13.01.B.5) and applying to each such cost category sum the appropriate fee from Paragraphs 11.07.C.2.a through 11.07.C.2.e, inclusive.

g. This paragraph is supplemented by 23 CFR 635.109, and any conflict herewith, the 23 CFR 635.109 shall prevail.

11.08 *Change of Contract Times*

A. The Contract Times may only be changed by a Change Order. Any Change Proposal for an adjustment in the Contract Times must comply with the provisions of Paragraph 11.09. Any Claim for an adjustment in the Contract Times must comply with the provisions of Article 12.

B. Delay, disruption, and interference in the Work, and any related changes in Contract Times, are addressed in and governed by Paragraph 4.05.

11.09 *Change Proposals*

A. *Purpose and Content*: Contractor shall submit a Change Proposal to Engineer to request an adjustment in the Contract Times or Contract Price; contest an initial decision by Engineer concerning the requirements of the Contract Documents or relating to the acceptability of the Work under the Contract Documents; challenge a set-off against payment due; or seek other relief under the Contract. The Change Proposal will specify any proposed change in Contract Times or Contract Price, or other proposed relief, and explain the reason for the proposed change, with citations to any governing or applicable provisions of the Contract Documents. Each Change Proposal will address only one issue, or a set of closely related issues.

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B. *Change Proposal Procedures*

1. *Submittal*: Contractor shall submit each Change Proposal to Engineer within 30 days after the start of the event giving rise thereto, or after such initial decision.

2. *Supporting Data*: The Contractor shall submit supporting data, including the proposed change in Contract Price or Contract Time (if any), to the Engineer and Owner within 15 days after the submittal of the Change Proposal.

    a. Change Proposals based on or related to delay, interruption, or interference must comply with the provisions of Paragraphs 4.05.D and 4.05.E.

    b. Change proposals related to a change of Contract Price must include full and detailed accounts of materials incorporated into the Work and labor and equipment used for the subject Work.

    The supporting data must be accompanied by a written statement that the supporting data are accurate and complete, and that any requested time or price adjustment is the entire adjustment to which Contractor believes it is entitled as a result of said event.

3. *Engineer's Initial Review*: Engineer will advise Owner regarding the Change Proposal, and consider any comments or response from Owner regarding the Change Proposal. If in its discretion Engineer concludes that additional supporting data is needed before conducting a full review and making a recommendation regarding the Change Proposal, then Engineer may request that Contractor submit such additional supporting data by a date specified by Engineer, prior to Engineer beginning its full review of the Change Proposal.

4. *Engineer's Full Review and Recommendation on the Change Proposal*: Upon receipt of Contractor's supporting data (including any additional data requested by Engineer), Engineer will conduct a full review of each Change Proposal and, within 30 days after such receipt of the Contractor's supporting data, either recommend approval of the Change Proposal in whole, deny it in whole, or approve it in part and deny it in part. Such actions must be in writing, with a copy provided to Owner and Contractor. If Engineer does not take action on the Change Proposal within 30 days, then either Owner or Contractor may at any time thereafter submit a letter to the other party indicating that as a result of Engineer's inaction the Change Proposal is deemed denied, thereby commencing the time for appeal of the denial under Article 12.

5. *Binding Decision*: Engineer's recommendation is sent to the Owner who shall render a final decision. The Owner's decision is final and binding upon Contractor, unless Contractor appeals the decision by filing a Claim under Article 12.

C. *Resolution of Certain Change Proposals*: If the Change Proposal does not involve the design (as set forth in the Drawings, Specifications, or otherwise), the acceptability of the Work, or other engineering or technical matters, then Engineer will notify the parties in writing that the Engineer is unable to resolve the Change Proposal. For purposes of further resolution of such a Change Proposal, such notice will be deemed a denial, and Contractor may choose to seek resolution under the terms of Article 12.

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D. *Post-Completion*: Contractor shall not submit any Change Proposals after Engineer issues a written recommendation of final payment pursuant to Paragraph 15.06.B.

11.10 *Notification to Surety*

A. If the provisions of any bond require notice to be given to a surety of any change affecting the general scope of the Work or the provisions of the Contract Documents (including, but not limited to, Contract Price or Contract Times), the giving of any such notice will be Contractor's responsibility. The amount of each applicable bond will be adjusted to reflect the effect of any such change.

ARTICLE 12—CLAIMS - DELETED IN ITS ENTIRETY12.01 CLAIMS - DELETED IN ITS ENTIRETY: PLEASE REFER TO LAP DIVISION I SPECIFICATIONS PACKAGE, SECTION(S) 5-12, "CLAIMS BY CONTRACTOR."

A. DELETED IN ITS ENTIRETY.1. DELETED IN ITS ENTIRETY.2. DELETED IN ITS ENTIRETY.3. DELETED IN ITS ENTIRETY.4. DELETED IN ITS ENTIRETY.B. DELETED IN ITS ENTIRETY.C. DELETED IN ITS ENTIRETY.D. DELETED IN ITS ENTIRETY.1. 2. DELETED IN ITS ENTIRETY.3. DELETED IN ITS ENTIRETY.E. DELETED IN ITS ENTIRETY.F. DELETED IN ITS ENTIRETY.G. DELETED IN ITS ENTIRETY.ARTICLE 13—COST OF THE WORK; ALLOWANCES; UNIT PRICE WORK

13.01 *Cost of the Work*

A. *Purposes for Determination of Cost of the Work*: The term Cost of the Work means the sum of all costs necessary for the proper performance of the Work at issue, as further defined below. The provisions of this Paragraph 13.01 are used for two distinct purposes:

1. To determine Cost of the Work when Cost of the Work is a component of the Contract Price, under cost-plus-fee, time-and-materials, or other cost-based terms; or

2. When needed to determine the value of a Change Order, Change Proposal, Claim, set-off, or other adjustment in Contract Price. When the value of any such adjustment is determined on the basis of Cost of the Work, Contractor is entitled only to those additional or incremental costs required because of the change in the Work or because of the event giving rise to the adjustment.

B. *Allowable Costs for Extra Work:* Refer to Specifications 4-3.2.1 and 4-3.2.2.

13.02 *Allowances*

A. It is understood that Contractor has included in the Contract Price all allowances so named in the Contract Documents and shall cause the Work so covered to be performed for such sums and by such persons or entities as may be acceptable to Owner and Engineer.

B. *Cash Allowances*: Contractor agrees that:

1. the cash allowances include the cost to Contractor (less any applicable trade discounts) of materials and equipment required by the allowances to be delivered at the Site, and all applicable taxes; and

2. Contractor's costs for unloading and handling on the Site, labor, installation, overhead, profit, and other expenses contemplated for the cash allowances have been included in

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the Contract Price and not in the allowances, and no demand for additional payment for any of the foregoing will be valid.

C. *Owner's Contingency Allowance*: Contractor agrees that an Owner's contingency allowance, if any, is for the sole use of Owner to cover unanticipated costs.

D. Prior to final payment, an appropriate Change Order will be issued as recommended by Engineer to reflect actual amounts due Contractor for Work covered by allowances, and the Contract Price will be correspondingly adjusted.

13.03 *Unit Price Work*

A. Where the Contract Documents provide that all or part of the Work is to be Unit Price Work, initially the Contract Price will be deemed to include for all Unit Price Work an amount equal to the sum of the unit price for each separately identified item of Unit Price Work times the estimated quantity of each item as indicated in the Agreement.

B. The estimated quantities of items of Unit Price Work are estimates and are solely for the purpose of comparison of Bids and determining an initial Contract Price. Payments to Contractor for Unit Price Work will be based on actual quantities.

C. Each unit price shall be guaranteed and will be deemed to include an amount considered by Contractor to be adequate to cover Contractor's overhead and profit for each separately identified item.

D. Engineer will determine the actual quantities and classifications of Unit Price Work performed by Contractor. Engineer will review with Contractor the Engineer's preliminary determinations on such matters before rendering a written decision thereon (by recommendation of an Application for Payment or otherwise). Engineer's written decision thereon will be final and binding (except as modified by Engineer to reflect changed factual conditions or more accurate data) upon Owner and Contractor, and the final adjustment of Contract Price will be set forth in a Change Order, subject to the provisions of the following paragraph.

E. *Adjustments in Unit Price*

1. Contractor or Owner shall be entitled to an adjustment in the unit price with respect to an item of Unit Price Work based on Specification 4-3.

ARTICLE 14—TESTS AND INSPECTIONS; CORRECTION, REMOVAL, OR ACCEPTANCE OF DEFECTIVE WORK – DELETED IN ITS ENTIRETY

ARTICLE 15—PAYMENTS TO CONTRACTOR; SET-OFFS; COMPLETION; CORRECTION PERIOD

15.01 *Progress Payments*

A. *Basis for Progress Payments*: The Schedule of Values established as provided in Article 2 will serve as the basis for progress payments and will be incorporated into a form of Application for Payment acceptable to Engineer and Owner. Progress payments for Unit Price Work will be based on the number of units completed during the pay period, as determined under the

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provisions of Paragraph 13.03. Progress payments for cost-based Work will be based on Cost of the Work completed by Contractor during the pay period.

B. *Applications for Payments*

1. Contractor, on the 25th of each month, shall submit to Engineer for review an Application for Payment (in a form approved by Owner) filled out and signed by Contractor covering the Work completed as of the date of the Application and accompanied by such supporting documentation as is required by the Contract Documents.

2. If payment is requested on the basis of materials and equipment not incorporated in the Work but delivered and suitably stored at the Site or at another location agreed to in writing, the Application for Payment must also be accompanied by: (a) a bill of sale, invoice, copies of subcontract or purchase order payments, or other documentation establishing full payment by Contractor for the materials and equipment; (b) at Owner's request, documentation warranting that Owner has received the materials and equipment free and clear of all Liens; and (c) evidence that the materials and equipment are covered by appropriate property insurance, a warehouse bond, or other arrangements to protect Owner's interest therein, all of which must be satisfactory to Owner.

3. Beginning with the second Application for Payment, each Application must include an affidavit of Contractor stating that all previous progress payments received by Contractor have been applied to discharge Contractor's legitimate obligations associated with prior Applications for Payment.

4. The amount of retainage with respect to progress payments will be as stipulated in the Agreement.

C. *Review of Applications*

1. Engineer will, within 10 days after each Application for Payment is stamped as received by Engineer, including each resubmittal, either indicate in writing a recommendation of payment and present the Application to Owner, or return the Application to Contractor indicating in writing Engineer's reasons for refusing to recommend payment and the action necessary to make payment application proper. In the latter case, Contractor shall make the necessary corrections and resubmit the Application.

2. Engineer's recommendation of any payment requested in an Application for Payment will constitute a representation by Engineer to Owner, based on Engineer's observations of the executed Work as an experienced and qualified design professional, and on Engineer's review of the Application for Payment and the accompanying data and schedules, that to the best of Engineer's knowledge, information and belief:

   a. the Work has progressed to the point indicated;

   b. the quality of the Work is generally in accordance with the Contract Documents (subject to an evaluation of the Work as a functioning whole prior to or upon Substantial Completion, the results of any subsequent tests called for in the Contract Documents, a final determination of quantities and classifications for Unit Price Work

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under Paragraph 13.03, and any other qualifications stated in the recommendation); and

c. the conditions precedent to Contractor's being entitled to such payment appear to have been fulfilled in so far as it is Engineer's responsibility to observe the Work.

3. By recommending any such payment Engineer will not thereby be deemed to have represented that:

a. inspections made to check the quality or the quantity of the Work as it has been performed have been exhaustive, extended to every aspect of the Work in progress, or involved detailed inspections of the Work beyond the responsibilities specifically assigned to Engineer in the Contract; or

b. there may not be other matters or issues between the parties that might entitle Contractor to be paid additionally by Owner or entitle Owner to withhold payment to Contractor.

4. Neither Engineer's review of Contractor's Work for the purposes of recommending payments nor Engineer's recommendation of any payment, including final payment, will impose responsibility on Engineer:

a. to supervise, direct, or control the Work;

b. for the means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto;

c. for Contractor's failure to comply with Laws and Regulations applicable to Contractor's performance of the Work;

d. to make any examination to ascertain how or for what purposes Contractor has used the money paid by Owner; or

e. to determine that title to any of the Work, materials, or equipment has passed to Owner free and clear of any Liens.

5. Neither Engineer's review of Contractor's Work for purposes of recommending payments nor Engineer's recommendation of any payment shall relieve Contractor of responsibility or liability for defects in the Work.

6. Engineer may refuse to recommend the whole or any part of any payment if, in Engineer's opinion, it would be incorrect to make the representations to Owner stated in Paragraph 15.01.C.2.

6. Engineer will recommend reductions in payment (set-offs) necessary in Engineer's opinion to protect Owner from loss because:

a. the Work is defective, requiring correction or replacement;

b. the Contract Price has been reduced by Change Orders;

c. Owner has been required to correct defective Work in accordance with Paragraph 14.07, or has accepted defective Work pursuant to Paragraph 14.04;

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d. Owner has been required to remove or remediate a Hazardous Environmental Condition for which Contractor is responsible; or

e. Engineer has actual knowledge of the occurrence of any of the events that would constitute a default by Contractor and therefore justify termination for cause under the Contract Documents.

D. *Payment Becomes Due*

1. Subject to the provisions of Paragraph 15.01.E. and Section 218. 735, Florida Statutes, after presentation of the Application for Payment to Owner with Engineer's recommendation, the amount recommended (subject to any Owner set-offs) shall be paid by Owner in accordance with Section 218.735, Florida Statutes, within 25 business days after the date on which the payment application is stamped as received by Engineer.

E. *Reductions in Payment by Owner*

1. In addition to any reductions in payment (set-offs) recommended by Engineer, Owner is entitled to impose a set-off against payment based on any of the following:

a. Claims have been made against Owner based on Contractor's conduct in the performance or furnishing of the Work, or Owner has incurred costs, losses, or damages resulting from Contractor's conduct in the performance or furnishing of the Work, including but not limited to claims, costs, losses, or damages from workplace injuries, adjacent property damage, non-compliance with Laws and Regulations, and patent infringement;

b. Contractor has failed to take reasonable and customary measures to avoid damage, delay, disruption, and interference with other work at or adjacent to the Site;

c. Contractor has failed to provide and maintain required bonds or insurance;

d. Owner has been required to remove or remediate a Hazardous Environmental Condition for which Contractor is responsible;

e. Owner has incurred extra charges or engineering costs related to submittal reviews, evaluations of proposed substitutes, tests and inspections, or return visits to manufacturing or assembly facilities;

f. The Work is defective, requiring correction or replacement;

g. Owner has been required to correct defective Work in accordance with Paragraph 14.07, or has accepted defective Work pursuant to Paragraph 14.04;

h. The Contract Price has been reduced by Change Orders;

i. An event has occurred that would constitute a default by Contractor and therefore justify a termination for cause;

j. Liquidated or other damages have accrued as a result of Contractor's failure to achieve Milestones, Substantial Completion, or final completion of the Work;

k. Liens have been filed in connection with the Work, except where Contractor has delivered a specific bond satisfactory to Owner to secure the satisfaction and discharge of such Liens; or

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l. Other items entitle Owner to a set-off against the amount recommended.

2. If Owner imposes any set-off against payment, whether based on its own knowledge or on the written recommendations of Engineer, Owner will give Contractor immediate written notice (with a copy to Engineer) stating the reasons for such action and the specific amount of the reduction, and promptly pay Contractor any amount remaining after deduction of the amount so withheld. Owner shall promptly pay Contractor the amount so withheld, or any adjustment thereto agreed to by Owner and Contractor, if Contractor remedies the reasons for such action. The reduction imposed will be binding on Contractor unless it duly submits a Change Proposal contesting the reduction.

3. Upon a subsequent determination that Owner's refusal of payment was not justified, the amount wrongfully withheld will be treated as an amount due as determined by Paragraph 15.01.D.1 and subject to interest as provided in the Agreement.

15.02 *Contractor's Warranty of Title*

A. Contractor warrants and guarantees that title to all Work, materials, and equipment furnished under the Contract will pass to Owner free and clear of (1) all Liens and other title defects, and (2) all patent, licensing, copyright, or royalty obligations, no later than 7 days after the time of payment by Owner.

15.03 *Substantial Completion*

A. When Contractor considers the entire Work ready for its intended use Contractor shall notify Owner and Engineer in writing that the entire Work is substantially complete and request that Engineer issue a certificate of Substantial Completion. Contractor shall at the same time submit to Owner and Engineer an initial draft of Punch List items to be completed or corrected before final payment. Substantial Completion cannot occur before the Owner is able to begin to utilize the entire Work for the purposes for which it was intended.

B. Promptly after Contractor's notification, Owner, Contractor, and Engineer shall make an inspection of the Work to determine the status of completion. If Engineer does not consider the Work substantially complete, Engineer will notify Contractor in writing giving the reasons therefor.

C. If Engineer considers the Work substantially complete, Engineer will deliver to Owner a preliminary certificate of Substantial Completion which will fix the date of Substantial Completion. Engineer shall attach to the certificate a Punch List of items to be completed or corrected before final payment Owner shall have 7 days after receipt of the preliminary certificate during which to make written objection to Engineer as to any provisions of the certificate or attached Punch List. If, after considering the objections to the provisions of the preliminary certificate, Engineer concludes that the Work is not substantially complete, Engineer will, within 14 days after submission of the preliminary certificate to Owner, notify Contractor in writing that the Work is not substantially complete, stating the reasons therefor. If Owner does not object to the provisions of the certificate, or if despite consideration of Owner's objections Engineer concludes that the Work is substantially complete, then Engineer will, within said 14 days, execute and deliver to Owner and Contractor a final certificate of Substantial Completion (with a revised Punch List of items to be completed or

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corrected) reflecting such changes from the preliminary certificate as Engineer believes justified after consideration of any objections from Owner.

D. At the time of receipt of the preliminary certificate of Substantial Completion, Owner and Contractor will confer regarding Owner's use or occupancy of the Work following Substantial Completion, review the builder's risk insurance policy with respect to the end of the builder's risk coverage, and confirm the transition to coverage of the Work under a permanent property insurance policy held by Owner. Unless Owner and Contractor agree otherwise in writing, Owner shall bear responsibility for security, operation, protection of the Work, property insurance, maintenance, heat, and utilities upon Owner's use or occupancy of the Work.

E. After Substantial Completion the Contractor shall promptly begin work on the Punch List of items to be completed or corrected prior to final payment. In appropriate cases Contractor may submit monthly Applications for Payment for completed Punch List items, following the progress payment procedures set forth above.

F. Owner shall have the right to exclude Contractor from the Site after the date of Substantial Completion subject to allowing Contractor reasonable access to remove its property and complete or correct items on the Punch List.

15.04 *Partial Use or Occupancy*

A. Prior to Substantial Completion of all the Work, Owner may use or occupy any substantially completed part of the Work which has specifically been identified in the Contract Documents, or which Owner, Engineer, and Contractor agree constitutes a separately functioning and usable part of the Work that can be used by Owner for its intended purpose without significant interference with Contractor's performance of the remainder of the Work, subject to the following conditions:

1. At any time, Owner may request in writing that Contractor permit Owner to use or occupy any such part of the Work that Owner believes to be substantially complete. If and when Contractor agrees that such part of the Work is substantially complete, Contractor, Owner, and Engineer will follow the procedures of Paragraph 15.03.A through 15.03.E for that part of the Work.

2. At any time, Contractor may notify Owner and Engineer in writing that Contractor considers any such part of the Work substantially complete and request Engineer to issue a certificate of Substantial Completion for that part of the Work.

3. Within a reasonable time after either such request, Owner, Contractor, and Engineer shall make an inspection of that part of the Work to determine its status of completion. If Engineer does not consider that part of the Work to be substantially complete, Engineer will notify Owner and Contractor in writing giving the reasons therefor. If Engineer considers that part of the Work to be substantially complete, the provisions of Paragraph 15.03 will apply with respect to certification of Substantial Completion of that part of the Work and the division of responsibility in respect thereof and access thereto.

4. No use or occupancy or separate operation of part of the Work may occur prior to compliance with the requirements of Paragraph 6.04 regarding builder's risk or other property insurance.

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15.05 *Final Inspection – Punch List*

A. Upon written notice from Contractor that the entire Work or an agreed portion thereof is complete, Engineer will promptly make a final inspection with Owner and Contractor and will notify Contractor in writing of all particulars in which this inspection reveals that the Work, or agreed portion thereof, is incomplete or defective. Contractor shall immediately take such measures as are necessary to complete such Work or remedy such deficiencies.

15.06 *Final Payment*

A. *Application for Payment*

1. After Contractor has, in the opinion of Engineer, satisfactorily completed all corrections identified during the final inspection and has delivered, in accordance with the Contract Documents, all maintenance and operating instructions, schedules, guarantees, bonds, certificates or other evidence of insurance, certificates of inspection, annotated record documents (as provided in Paragraph 7.12), and other documents, Contractor may make application for final payment.

2. The final Application for Payment must be accompanied (except as previously delivered) by:

   a. all documentation called for in the Contract Documents, including but not limited to, the evidence that Contractor maintains completed operations coverage for its required commercial general liability (CGL) insurance;

   b. consent of the surety, if any, to final payment;

   c. satisfactory evidence that all title issues have been resolved such that title to all Work, materials, and equipment has passed to Owner free and clear of any Liens or other title defects, or will so pass upon final payment.

   d. a list of all duly pending Change Proposals and Claims; and

   e. complete and legally effective final releases or waivers (satisfactory to Owner) of all Lien rights and Liens filed in connection with the Work.

3. In lieu of the final releases or waivers of Liens specified in Paragraph 15.06.A.2 and as approved by Owner, Contractor may furnish receipts or releases in full and an affidavit of Contractor whereby Contractor swears that: (a) all payrolls, services, material, and equipment bills and other indebtedness connected with the Work for which Owner has paid Contractor through the date of Contractor's final Application for Payment have been paid by Contractor; and (b) all payrolls, material and equipment bills, and other indebtedness connected with the Work for which Owner will pay Contractor in the final Application for Payment will represent Contractor's receipt of all payments for the Work except for the specifically enumerated Claims (and Claims not specifically enumerated are deemed released and waived) and that Contractor will promptly pay its Subcontractors and Suppliers upon its receipt of the final payment. If any Subcontractor or Supplier fails to furnish such a release or receipt in full, Contractor may furnish a bond or other collateral satisfactory to Owner to indemnify Owner against any Lien, or Owner at its

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option may issue joint checks payable to Contractor and specified Subcontractors and Suppliers.

4. The documents and materials that Contractor is required to submit to accompany its Final Application for Payment (as set forth in this Paragraph 15.06) are conditions precedent to issuance of final payment.

B. *Engineer's Review of Final Application and Recommendation of Payment*: If, on the basis of Engineer's observation of the Work during construction and final inspection, and Engineer's review of the final Application for Payment and accompanying documentation as required by the Contract Documents, Engineer is satisfied that the Work has been completed and Contractor's other obligations under the Contract have been fulfilled, Engineer will, within 10 days after receipt of the final Application for Payment, indicate in writing Engineer's recommendation of final payment and present the final Application for Payment to Owner for payment. Such recommendation will account for any set-offs against payment that are necessary in Engineer's opinion to protect Owner from loss for the reasons stated above with respect to progress payments. Otherwise, Engineer will return the Application for Payment to Contractor, indicating in writing the reasons for refusing to recommend final payment, in which case Contractor shall make the necessary corrections and resubmit the Application for Payment.

C. *Notice of Acceptability*: In support of its recommendation of payment of the final Application for Payment, Engineer will also give written notice to Owner and Contractor that the Work is acceptable, subject to stated limitations in the notice and to the provisions of Paragraph 15.07.

D. *Completion of Work*: The Work is complete (subject to surviving obligations) when it is ready for final payment as established by the Engineer's written recommendation of final payment and issuance of notice of the acceptability of the Work.

E. *Final Payment Becomes Due*: Upon receipt from Engineer of the final Application for Payment and accompanying documentation, Owner shall set off against the amount recommended by Engineer for final payment any further sum to which Owner is entitled, including but not limited to set-offs for liquidated damages and set-offs allowed under the provisions of this Contract with respect to progress payments. Owner shall pay the resulting balance due to Contractor within Twenty-five (25) days of the final Application for Payment being stamped as received by Engineer.

15.07 *Waiver of Claims*

A. By making final payment, Owner waives its claim or right to liquidated damages or other damages for late completion by Contractor, except as set forth in an outstanding Claim, appeal under the provisions of Article 17, set-off, or express reservation of rights by Owner. Owner reserves all other claims or rights after final payment.

B. The acceptance of final payment by Contractor will constitute a waiver by Contractor of all claims and rights against Owner other than those pending matters that have been duly submitted as a Claim, or appealed under the provisions of Article 17.

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15.08 *Correction Period*

A. If within one year after the date of Substantial Completion (or such longer period of time as may be prescribed by the Supplementary Conditions or the terms of any applicable special guarantee required by the Contract Documents), Owner gives Contractor written notice that any Work has been found to be defective, or that Contractor's repair of any damages to the Site or adjacent areas has been found to be defective, then after receipt of such notice of defect Contractor shall promptly, without cost to Owner and in accordance with Owner's written instructions:

1. correct the defective repairs to the Site or such adjacent areas;
2. correct such defective Work;
3. remove the defective Work from the Project and replace it with Work that is not defective, if the defective Work has been rejected by Owner, and
4. satisfactorily correct or repair or remove and replace any damage to other Work, to the work of others, or to other land or areas resulting from the corrective measures.

B. Owner shall give any such notice of defect within 60 days of the discovery that such Work or repairs is defective. If such notice is given within such 60 days but after the end of the correction period, the notice will be deemed a notice of defective Work under Paragraph 7.17.B.

C. If, after receipt of a notice of defect within 60 days and within the correction period, Contractor does not promptly comply with the terms of Owner's written instructions, or in an emergency where delay would cause serious risk of loss or damage, Owner may have the defective Work corrected or repaired or may have the rejected Work removed and replaced. Contractor shall pay all costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such correction or repair or such removal and replacement (including but not limited to all costs of repair or replacement of work of others). Contractor's failure to pay such costs, losses, and damages within 10 days of invoice from Owner will be deemed the start of an event giving rise to a Claim under Paragraph 12.01.B, such that any related Claim must be brought within 30 days of the failure to pay.

D. In special circumstances where a particular item of equipment is placed in continuous service before Substantial Completion of all the Work, the correction period for that item may start to run from an earlier date if so provided in the Specifications.

E. Where defective Work (and damage to other Work resulting therefrom) has been corrected or removed and replaced under this paragraph, the correction period hereunder with respect to such Work will be extended for an additional period of one year after such correction or removal and replacement has been satisfactorily completed.

F. Contractor's obligations under this paragraph are in addition to all other obligations and warranties. The provisions of this paragraph are not to be construed as a substitute for, or a waiver of, the provisions of any applicable statute of limitation or repose.

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ARTICLE 16—SUSPENSION OF WORK AND TERMINATION

16.01 *Owner May Suspend Work*

A. At any time and without cause, Owner may suspend the Work or any portion thereof for a period of not more than 90 consecutive days by written notice to Contractor and Engineer. Such notice will fix the date on which Work will be resumed. Contractor shall resume the Work on the date so fixed. Contractor shall be entitled to an adjustment in the Contract Price or an extension of the Contract Times directly attributable to any such suspension. Any Change Proposal seeking such adjustments must be submitted no later than 30 days after the date fixed for resumption of Work.

16.02 *Owner May Terminate for Cause*

A. The occurrence of any one or more of the following events will constitute a default by Contractor and justify termination for cause:

1. Contractor's persistent failure to perform the Work in accordance with the Contract Documents (including, but not limited to, failure to supply sufficient skilled workers or suitable materials or equipment, or failure to adhere to the Progress Schedule);

2. Failure of Contractor to perform or otherwise to comply with a material term of the Contract Documents;

3. Contractor's disregard of Laws or Regulations of any public body having jurisdiction;

4. Contractor's repeated disregard of the authority of Owner or Engineer:

5. Contractor's failure to timely pay Subcontractors and Suppliers after it receives payment from Owner, or

6. Contractor's failure to obtain or maintain the insurance required of it in the Contract.

B. If one or more of the events identified in Paragraph 16.02.A occurs, then after giving Contractor (and any surety) 5 days' written notice that Owner is considering a declaration that Contractor is in default and termination of the Contract, Owner may proceed to:

1. declare Contractor to be in default, and give Contractor (and any surety) written notice that the Contract is terminated; and

2. enforce the rights available to Owner under any applicable performance bond.

C. Subject to the terms and operation of any applicable performance bond, if Owner has terminated the Contract for cause, Owner may exclude Contractor from the Site, take possession of the Work, incorporate in the Work all materials and equipment stored at the Site or for which Owner has paid Contractor but which are stored elsewhere, and complete the Work as Owner may deem expedient.

D. Owner may not proceed with termination of the Contract under Paragraph 16.02.B if Contractor within 5 days of receipt of notice of intent to terminate begins to correct its failure to perform and proceeds diligently to cure such failure.

E. If Owner proceeds as provided in Paragraph 16.02.B, Contractor shall not be entitled to receive any further payment until the Work is completed. If the unpaid balance of the

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Contract Price exceeds the cost to complete the Work, including all related claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals) sustained by Owner, such excess will be paid to Contractor. If the cost to complete the Work including such related claims, costs, losses, and damages exceeds such unpaid balance, Contractor shall pay the difference to Owner. When exercising any rights or remedies under this paragraph, Owner shall not be required to obtain the lowest price for the Work performed.

F. Where Contractor's services have been so terminated by Owner, the termination will not affect any rights or remedies of Owner against Contractor then existing or which may thereafter accrue, or any rights or remedies of Owner against Contractor or any surety under any payment bond or performance bond. Any retention or payment of money due Contractor by Owner will not release Contractor from liability.

G. If and to the extent that Contractor has provided a performance bond under the provisions of Paragraph 6.01.A, the provisions of that bond will govern over any inconsistent provisions of Paragraphs 16.02.B and 16.02.D.

16.03 *Owner May Terminate for Convenience*

A. Upon 5 days' written notice to Contractor and Engineer, Owner may, without cause and without prejudice to any other right or remedy of Owner, terminate the Contract. In such case, Contractor shall be paid for (without duplication of any items):

1. completed and acceptable Work executed in accordance with the Contract Documents prior to the effective date of termination, including fair and reasonable sums for overhead and profit on such Work;

2. expenses sustained prior to the effective date of termination in performing services and furnishing labor, materials, or equipment as required by the Contract Documents in connection with uncompleted Work, plus fair and reasonable sums for overhead and profit on such expenses; and

3. other reasonable expenses directly attributable to termination, such as demobilization expenses, and including costs incurred to prepare a termination for convenience cost proposal. Attorneys' fees, accountant fees, home office overhead and similar expenses shall not be deemed reasonable expenses.

B. Contractor shall not be paid for any loss of anticipated profits or revenue, post-termination overhead costs, or other economic loss arising out of or resulting from such termination.

16.04 *Contractor May Stop Work or Terminate*

A. If, through no act or fault of Contractor, (1) the Work is suspended for more than 90 consecutive days by Owner or under an order of court or other public authority, or (2) Engineer fails to act on any Application for Payment within 30 days after it is submitted, or (3) Owner fails for 30 days to pay Contractor any sum finally determined to be due, then Contractor may, upon 7 days' written notice to Owner and Engineer, and provided Owner or Engineer do not remedy such suspension or failure within that time, terminate the contract and recover from Owner payment on the same terms as provided in Paragraph 16.03.

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Contractor, however, cannot terminate the Contract due to any dispute (i) concerning the amount of payment due Contractor or (ii) any amounts Owner is withholding from Contractor.

B. In lieu of terminating the Contract and without prejudice to any other right or remedy, if Engineer has failed to act on an Application for Payment within 30 days after it is submitted, or Owner has failed for 30 days to pay Contractor any sum finally determined to be due, Contractor may, 7 days after written notice to Owner and Engineer, stop the Work until payment is made of all such amounts due Contractor, including interest thereon. The provisions of this paragraph are not intended to preclude Contractor from submitting a Change Proposal for an adjustment in Contract Price or Contract Times or otherwise for expenses or damage directly attributable to Contractor's stopping the Work as permitted by this paragraph. Contractor, however, cannot stop the Work due to any dispute (i) concerning the amount of payment due Contractor or (ii) any amounts Owner is withholding from Contractor.

ARTICLE 17—FINAL RESOLUTION OF DISPUTES

17.01 *Deleted in its entirety.*

A. Deleted in its entirety.

1. Deleted in its entirety.

2. Deleted in its entirety.

B. Deleted in its entirety.

1. Deleted in its entirety.

2. Deleted in its entirety.

3. Deleted in its entirety.

1. Claims, disputes or other matters in question between the parties to this Agreement shall be first subject to pre-suit mediation prior to the filing of any legal claims or litigation. Completion of pre-suit mediation is a condition precedent to litigation. The obligation to mediate is a material and essential provision of the Agreement.

2. Unless otherwise agreed in writing, the Contractor shall carry on the Work and maintain its progress during any mediation or litigation, and the Owner shall continue to make payments to the Contractor in accordance with the Contract Documents.

3. Either party may initiate a mediation preceding by a request in writing to the other party within a reasonable time after the claim, dispute or other matter in question has arisen or as provided in subparagraph ___, but in no event after the expiration of the applicable statute of limitations.

4. The parties shall endeavor in good faith to mutually agree upon an acceptable mediator. In the event the parties have not agreed upon a mediator within thirty (30) days of the request for

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mediation, the Orlando office of the American Arbitration Association, upon the written request of either party, shall appoint a mediator from its pool of approved mediators.

5. *Unless otherwise mutually agreed, the mediation shall be held in accordance with the Construction Industry Mediation Rules of the American Arbitration Association currently in effect, each party to bear its own fees, costs and expenses.*

6. *In the event that pre-suit mediation is unsuccessful, all claims, disputes or other matters in question shall be resolved in the Circuit Courts of Volusia County Florida. The Parties, including the Contractor's Surety, waive Venue and Jurisdiction of any Federal Court and expressly waive Trial by Jury.*

ARTICLE 18—MISCELLANEOUS

18.01 *Giving Notice*

A. Whenever any provision of the Contract requires the giving of written notice to Owner, Engineer, or Contractor, it will be deemed to have been validly given only if delivered:

1. in person, by a commercial courier service or otherwise, to the recipient's place of business;

2. by registered or certified mail, postage prepaid, to the recipient's place of business; or

3. by e-mail to the recipient, with the words "Formal Notice" or similar in the e-mail's subject line.

18.02 *Computation of Times*

A. When any period of time is referred to in the Contract by days, it will be computed to exclude the first and include the last day of such period. If the last day of any such period falls on a Saturday or Sunday or on a day made a legal holiday by the law of the applicable jurisdiction, such day will be omitted from the computation.

18.03 *Cumulative Remedies*

A. The duties and obligations imposed by these General Conditions and the rights and remedies available hereunder to the parties hereto are in addition to, and are not to be construed in any way as a limitation of, any rights and remedies available to any or all of them which are otherwise imposed or available by Laws or Regulations, by special warranty or guarantee, or by other provisions of the Contract. The provisions of this paragraph will be as effective as if repeated specifically in the Contract Documents in connection with each particular duty, obligation, right, and remedy to which they apply.

18.04 *Limitation of Damages*

A. With respect to any and all Change Proposals, Claims, disputes subject to final resolution, and other matters at issue, neither Owner nor Engineer, nor any of their officers, directors, members, partners, employees, agents, consultants, or subcontractors, shall be liable to Contractor for any claims, costs, losses, or damages sustained by Contractor on or in connection with any other project or anticipated project.

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18.05 *No Waiver*

A. A party's non-enforcement of any provision will not constitute a waiver of that provision, nor will it affect the enforceability of that provision or of the remainder of this Contract.

18.06 *Survival of Obligations*

A. All representations, indemnifications, warranties, and guarantees made in, required by, or given in accordance with the Contract, as well as all continuing obligations indicated in the Contract, will survive final payment, completion, and acceptance of the Work or termination of the Contract or of the services of Contractor.

18.07 *Controlling Law*

A. This Contract is to be governed by the law of the State of Florida.

18.08 *Assignment of Contract*

A. Unless expressly agreed to elsewhere in the Contract, no assignment by a party to this Contract of any rights under or interests in the Contract will be binding on the other party without the written consent of the party sought to be bound; and, specifically but without limitation, money that may become due and money that is due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract.

18.09 *Successors and Assigns*

A. Owner and Contractor each binds itself, its successors, assigns, and legal representatives to the other party hereto, its successors, assigns, and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.

18.10 *Headings*

A. Article and paragraph headings are inserted for convenience only and do not constitute parts of these General Conditions.

18.11 *Standardized Changed Conditions*

A. Suspension of work ordered by the engineer: *See LAP Division I Spec 5-12.6.2 & 5-12.6.2.1*

B. Significant changes in the character of work: *See LAP Division I Spec 4-3.1*

C. Differing site conditions: See Standard General Conditions Section 5.04, hereinabove.

DRAFT

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Specifications

Consisting of ___ Pages

Construction Plans

Consisting of ___ Pages

Addendum(s)

Consisting of ___ Pages

EXHIBIT 1

Contractor's BID Schedule

Consisting of ___ Pages

EXHIBIT 2

Contractor's Proposal

Consisting of ___ Pages

EXHIBIT 3

ITB

Consisting of ___ Pages

EXHIBIT 4

FHWA-1273

Consisting of 14 Pages

REQUIRED CONTRACT PROVISIONS
FEDERAL-AID CONSTRUCTION CONTRACTS

I. General
II. Nondiscrimination
III. Non-segregated Facilities
IV. Davis-Bacon and Related Act Provisions
V. Contract Work Hours and Safety Standards Act Provisions
VI. Subletting or Assigning the Contract
VII. Safety: Accident Prevention
VIII. False Statements Concerning Highway Projects
IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
X. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion
XI. Certification Regarding Use of Contract Funds for Lobbying
XII. Use of United States-Flag Vessels:

ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under title 23, United States Code, as required in 23 CFR 633.102(b) (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services). 23 CFR 633.102(e).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider. 23 CFR 633.102(e).

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services) in accordance with 23 CFR 633.102. The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in solicitation-for-bids or request-for-proposals documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract). 23 CFR 633.102(b).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract. 23 CFR 633.102(d).

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. 23 U.S.C. 114(b). The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors. 23 U.S.C. 101(a).

II. NONDISCRIMINATION (23 CFR 230.107(a); 23 CFR Part 230, Subpart A, Appendix A; EO 11246)

The provisions of this section related to 23 CFR Part 230, Subpart A, Appendix A are applicable to all Federal-aid construction contracts and to all related construction subcontracts of $10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR Part 60, 29 CFR Parts 1625-1627, 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding $10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR Part 60, and 29 CFR Parts 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), and Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR Part 230, Subpart A, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

1. Equal Employment Opportunity: Equal Employment Opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (*see* 28 CFR Part 35, 29 CFR Part 1630, 29 CFR Parts 1625-1627, 41 CFR Part 60 and 49 CFR Part 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140, shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR Part 35 and 29 CFR Part 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract. 23 CFR 230.409 (g)(4) & (5).

b. The contractor will accept as its operating policy the following statement:

> "It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, sexual orientation, gender identity, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

2. EEO Officer: The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

3. Dissemination of Policy: All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action or are substantially involved in such action, will be made fully cognizant of and will implement the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer or other knowledgeable company official.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

4. Recruitment: When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

5. Personnel Actions: Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to ensure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action

within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

6. Training and Promotion:

a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs (i.e., apprenticeship and on-the-job training programs for the geographical area of contract performance). In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

7. Unions: If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. 23 CFR 230.409. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

8. Reasonable Accommodation for Applicants / Employees with Disabilities: The contractor must be familiar with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established thereunder. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment: The contractor shall not discriminate on the grounds of race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors, suppliers, and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

10. Assurances Required:

a. The requirements of 49 CFR Part 26 and the State DOT's FHWA-approved Disadvantaged Business Enterprise (DBE) program are incorporated by reference.

b. The contractor, subrecipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:
(1) Withholding monthly progress payments;
(2) Assessing sanctions;
(3) Liquidated damages; and/or
(4) Disqualifying the contractor from future bidding as non-responsible.

c. The Title VI and nondiscrimination provisions of U.S. DOT Order 1050.2A at Appendixes A and E are incorporated by reference. 49 CFR Part 21.

11. Records and Reports: The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

(1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;

(2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and

(3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women.

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on Form FHWA-1391. The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of more than $10,000. 41 CFR 60-1.5.

As prescribed by 41 CFR 60-1.8, the contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, sexual orientation, gender identity, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location under the contractor's control where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding $2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size), in accordance with 29 CFR 5.5. The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. 23 U.S.C. 113. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. 23 U.S.C. 101. Where applicable law requires that projects be treated as a project on a Federal-aid highway, the provisions of this subpart will apply regardless of the location of the project. Examples include: Surface Transportation Block Grant Program projects funded under 23 U.S.C. 133 [excluding recreational trails projects], the Nationally Significant Freight and Highway Projects funded under 23 U.S.C. 117, and National Highway Freight Program projects funded under 23 U.S.C. 167.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 “Contract provisions and related matters” with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

1. Minimum wages (29 CFR 5.5)

a. *Wage rates and fringe benefits.* All laborers and mechanics employed or working upon the site of the work (or otherwise working in construction or development of the project under a development statute), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of basic hourly wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. As provided in paragraphs (d) and (e) of 29 CFR 5.5, the appropriate wage determinations are effective by operation of law even if they have not been attached to the contract. Contributions made or costs reasonably anticipated for bona fide fringe benefits under the Davis-Bacon Act (40 U.S.C. 3141(2)(B)) on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.e. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics must be paid the appropriate wage rate and fringe benefits on the wage determination for the classification(s) of work actually performed, without regard to skill, except as provided in paragraph 4. of this section. Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: *Provided,* That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications and wage rates conformed under paragraph 1.c. of this section) and the Davis-Bacon poster (WH–1321) must be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b. *Frequently recurring classifications.* (1) In addition to wage and fringe benefit rates that have been determined to be prevailing under the procedures set forth in 29 CFR part 1, a wage determination may contain, pursuant to § 1.3(f), wage and fringe benefit rates for classifications of laborers and mechanics for which conformance requests are regularly submitted pursuant to paragraph 1.c. of this section, provided that:

(i) The work performed by the classification is not performed by a classification in the wage determination for which a prevailing wage rate has been determined;

(ii) The classification is used in the area by the construction industry; and

(iii) The wage rate for the classification bears a reasonable relationship to the prevailing wage rates contained in the wage determination.

(2) The Administrator will establish wage rates for such classifications in accordance with paragraph 1.c.(1)(iii) of this section. Work performed in such a classification must be paid at no less than the wage and fringe benefit rate listed on the wage determination for such classification.

c. *Conformance.* (1) The contracting officer must require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract be classified in conformance with the wage determination. Conformance of an additional classification and wage rate and fringe benefits is appropriate only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is used in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) The conformance process may not be used to split, subdivide, or otherwise avoid application of classifications listed in the wage determination.

(3) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken will be sent by the contracting officer by email to *DBAconformance@dol.gov*. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(4) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer will, by email to *DBAconformance@dol.gov*, refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(5) The contracting officer must promptly notify the contractor of the action taken by the Wage and Hour Division under paragraphs 1.c.(3) and (4) of this section. The contractor must furnish a written copy of such determination to each affected worker or it must be posted as a part of the wage determination. The wage rate (including fringe benefits where appropriate) determined pursuant to paragraph 1.c.(3) or (4) of this section must be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

d. *Fringe benefits not expressed as an hourly rate.* Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor may either pay the benefit as stated in the wage determination or may pay another bona fide fringe benefit or an hourly cash equivalent thereof.

e. *Unfunded plans.* If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, *Provided,* That the Secretary of Labor has found, upon the written request of the contractor, in accordance with the criteria set forth in § 5.28, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

f. *Interest.* In the event of a failure to pay all or part of the wages required by the contract, the contractor will be required to pay interest on any underpayment of wages.

2. Withholding (29 CFR 5.5)

a. *Withholding requirements.* The contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for the full amount of wages and monetary relief, including interest, required by the clauses set forth in this section for violations of this contract, or to satisfy any such liabilities required by any other Federal contract, or federally assisted contract subject to Davis-Bacon labor standards, that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to Davis-Bacon labor standards requirements and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld. In the event of a contractor's failure to pay any laborer or mechanic, including any apprentice or helper working on the site of the work all or part of the wages required by the contract, or upon the contractor's failure to submit the required records as discussed in paragraph 3.d. of this section, the contracting agency may on its own initiative and after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with paragraph

2.a. of this section or Section V, paragraph 3.a., or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901–3907.

3. Records and certified payrolls (29 CFR 5.5)

a. *Basic record requirements* (1) *Length of record retention.* All regular payrolls and other basic records must be maintained by the contractor and any subcontractor during the course of the work and preserved for all laborers and mechanics working at the site of the work (or otherwise working in construction or development of the project under a development statute) for a period of at least 3 years after all the work on the prime contract is completed.

(2) *Information required.* Such records must contain the name; Social Security number; last known address, telephone number, and email address of each such worker; each worker's correct classification(s) of work actually performed; hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act); daily and weekly number of hours actually worked in total and on each covered contract; deductions made; and actual wages paid.

(3) *Additional records relating to fringe benefits.* Whenever the Secretary of Labor has found under paragraph 1.e. of this section that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act, the contractor must maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits.

(4) *Additional records relating to apprenticeship.* Contractors with apprentices working under approved programs must maintain written evidence of the registration of apprenticeship programs, the registration of the apprentices, and the ratios and wage rates prescribed in the applicable programs.

b. *Certified payroll requirements* (1) *Frequency and method of submission.* The contractor or subcontractor must submit weekly, for each week in which any DBA- or Related Acts-covered work is performed, certified payrolls to the contracting agency. The prime contractor is responsible for the submission of all certified payrolls by all subcontractors. A contracting agency or prime contractor may permit or require contractors to submit certified payrolls through an electronic system, as long as the electronic system requires a legally valid electronic signature; the system allows the contractor, the contracting agency, and the Department of Labor to access the certified payrolls upon request for at least 3 years after the work on the prime contract has been completed; and the contracting agency or prime contractor permits other methods of submission in situations where the contractor is unable or limited in its ability to use or access the electronic system.

(2) *Information required.* The certified payrolls submitted must set out accurately and completely all of the information required to be maintained under paragraph 3.a.(2) of this section, except that full Social Security numbers and last known addresses, telephone numbers, and email addresses must not be included on weekly transmittals. Instead, the certified payrolls need only include an individually identifying number for each worker (*e.g.,* the last four digits of the worker's Social Security number). The required weekly certified payroll information may be submitted using Optional Form WH–347 or in any other format desired. Optional Form WH–347 is available for this purpose from the Wage and Hour Division website at *https://www.dol.gov/sites/dolgov/files/WHD/legacy/files/wh347/.pdf* or its successor website. It is not a violation of this section for a prime contractor to require a subcontractor to provide full Social Security numbers and last known addresses, telephone numbers, and email addresses to the prime contractor for its own records, without weekly submission by the subcontractor to the contracting agency.

(3) *Statement of Compliance.* Each certified payroll submitted must be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor, or the contractor's or subcontractor's agent who pays or supervises the payment of the persons working on the contract, and must certify the following:

(i) That the certified payroll for the payroll period contains the information required to be provided under paragraph 3.b. of this section, the appropriate information and basic records are being maintained under paragraph 3.a. of this section, and such information and records are correct and complete;

(ii) That each laborer or mechanic (including each helper and apprentice) working on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR part 3; and

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification(s) of work actually performed, as specified in the applicable wage determination incorporated into the contract.

(4) *Use of Optional Form WH–347.* The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH–347 will satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(3) of this section.

(5) *Signature.* The signature by the contractor, subcontractor, or the contractor's or subcontractor's agent must be an original handwritten signature or a legally valid electronic signature.

(6) *Falsification.* The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under 18 U.S.C. 1001 and 31 U.S.C. 3729.

(7) *Length of certified payroll retention.* The contractor or subcontractor must preserve all certified payrolls during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

c. *Contracts, subcontracts, and related documents.* The contractor or subcontractor must maintain this contract or subcontract and related documents including, without limitation, bids, proposals, amendments, modifications, and extensions. The contractor or subcontractor must preserve these contracts, subcontracts, and related documents during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

d. *Required disclosures and access* (1) *Required record disclosures and access to workers.* The contractor or subcontractor must make the records required under paragraphs 3.a. through 3.c. of this section, and any other documents that the contracting agency, the State DOT, the FHWA, or the Department of Labor deems necessary to determine compliance with the labor standards provisions of any of the applicable statutes referenced by § 5.1, available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and must permit such representatives to interview workers during working hours on the job.

(2) *Sanctions for non-compliance with records and worker access requirements.* If the contractor or subcontractor fails to submit the required records or to make them available, or refuses to permit worker interviews during working hours on the job, the Federal agency may, after written notice to the contractor, sponsor, applicant, owner, or other entity, as the case may be, that maintains such records or that employs such workers, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available, or to permit worker interviews during working hours on the job, may be grounds for debarment action pursuant to § 5.12. In addition, any contractor or other person that fails to submit the required records or make those records available to WHD within the time WHD requests that the records be produced will be precluded from introducing as evidence in an administrative proceeding under 29 CFR part 6 any of the required records that were not provided or made available to WHD. WHD will take into consideration a reasonable request from the contractor or person for an extension of the time for submission of records. WHD will determine the reasonableness of the request and may consider, among other things, the location of the records and the volume of production.

(3) *Required information disclosures.* Contractors and subcontractors must maintain the full Social Security number and last known address, telephone number, and email address of each covered worker, and must provide them upon request to the contracting agency, the State DOT, the FHWA, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or other compliance action.

4. Apprentices and equal employment opportunity (29 CFR 5.5)

a. *Apprentices* (1) *Rate of pay.* Apprentices will be permitted to work at less than the predetermined rate for the work they perform when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship (OA), or with a State Apprenticeship Agency recognized by the OA. A person who is not individually registered in the program, but who has been certified by the OA or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice, will be permitted to work at less than the predetermined rate for the work they perform in the first 90 days of probationary employment as an apprentice in such a program. In the event the OA or a State Apprenticeship Agency recognized by the OA withdraws approval of an apprenticeship program, the contractor will no longer be permitted to use apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(2) *Fringe benefits.* Apprentices must be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringe benefits must be paid in accordance with that determination.

(3) *Apprenticeship ratio.* The allowable ratio of apprentices to journeyworkers on the job site in any craft classification must not be greater than the ratio permitted to the contractor as to the entire work force under the registered program or the ratio applicable to the locality of the project pursuant to paragraph 4.a.(4) of this section. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated in paragraph 4.a.(1) of this section, must be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under this section must be paid not less than the applicable wage rate on the wage determination for the work actually performed.

(4) *Reciprocity of ratios and wage rates.* Where a contractor is performing construction on a project in a locality other than the locality in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyworker's hourly rate) applicable within the locality in which the construction is being performed must be observed. If there is no applicable ratio or wage rate for the locality of the project, the ratio and wage rate specified in the contractor's registered program must be observed.

b. *Equal employment opportunity.* The use of apprentices and journeyworkers under this part must be in conformity with

the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

c. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. 23 CFR 230.111(e)(2). The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeyworkers shall not be greater than permitted by the terms of the particular program.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract as provided in 29 CFR 5.5.

6. Subcontracts. The contractor or subcontractor must insert FHWA-1273 in any subcontracts, along with the applicable wage determination(s) and such other clauses or contract modifications as the contracting agency may by appropriate instructions require, and a clause requiring the subcontractors to include these clauses and wage determination(s) in any lower tier subcontracts. The prime contractor is responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this section. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and may be subject to debarment, as appropriate. 29 CFR 5.5.

7. Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract as provided in 29 CFR 5.5.

9. Disputes concerning labor standards. As provided in 29 CFR 5.5, disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of eligibility. a. By entering into this contract, the contractor certifies that neither it nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of 40 U.S.C. 3144(b) or § 5.12(a).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of 40 U.S.C. 3144(b) or § 5.12(a).

c. The penalty for making false statements is prescribed in the U.S. Code, Title 18 Crimes and Criminal Procedure, 18 U.S.C. 1001.

11. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the DBA, Related Acts, this part, or 29 CFR part 1 or 3;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under the DBA, Related Acts, this part, or 29 CFR part 1 or 3;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under the DBA, Related Acts, this part, or 29 CFR part 1 or 3; or

d. Informing any other person about their rights under the DBA, Related Acts, this part, or 29 CFR part 1 or 3.

V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

Pursuant to 29 CFR 5.5(b), the following clauses apply to any Federal-aid construction contract in an amount in excess of $100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchpersons and guards.

1. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek. 29 CFR 5.5.

2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph 1. of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages and interest from the date of the underpayment. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or

mechanic, including watchpersons and guards, employed in violation of the clause set forth in paragraph 1. of this section, in the sum currently provided in 29 CFR 5.5(b)(2)* for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph 1. of this section.

* $31 as of January 15, 2023 (See 88 FR 88 FR 2210) as may be adjusted annually by the Department of Labor, pursuant to the Federal Civil Penalties Inflation Adjustment Act of 1990.

3. Withholding for unpaid wages and liquidated damages

a. *Withholding process.* The FHWA or the contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for any unpaid wages; monetary relief, including interest; and liquidated damages required by the clauses set forth in this section on this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract subject to the Contract Work Hours and Safety Standards Act that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to the Contract Work Hours and Safety Standards Act and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with Section IV paragraph 2.a. or paragraph 3.a. of this section, or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901–3907.

4. Subcontracts. The contractor or subcontractor must insert in any subcontracts the clauses set forth in paragraphs 1. through 5. of this section and a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor is responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs 1. through 5. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and associated liquidated damages and may be subject to debarment, as appropriate.

5. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the Contract Work Hours and Safety Standards Act (CWHSSA) or its implementing regulations in this part;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under CWHSSA or this part;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under CWHSSA or this part; or

d. Informing any other person about their rights under CWHSSA or this part.

VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System pursuant to 23 CFR 635.116.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term “perform work with its own organization” in paragraph 1 of Section VI refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions: (based on longstanding interpretation)

(1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;
(2) the prime contractor remains responsible for the quality of the work of the leased employees;

(3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and

(4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract. 23 CFR 635.102.

2. Pursuant to 23 CFR 635.116(a), the contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. Pursuant to 23 CFR 635.116(c), the contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract. (based on long-standing interpretation of 23 CFR 635.116).

5. The 30-percent self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements. 23 CFR 635.116(d).

VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR Part 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract. 23 CFR 635.108.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR Part 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704). 29 CFR 1926.10.

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR Part 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 11, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT (42 U.S.C. 7606; 2 CFR 200.88; EO 11738)

This provision is applicable to all Federal-aid construction contracts in excess of $150,000 and to all related subcontracts. 48 CFR 2.101; 2 CFR 200.327.

By submission of this bid/proposal or the execution of this contract or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, subcontractor, supplier, or vendor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal Highway Administration and the Regional Office of the Environmental Protection Agency. 2 CFR Part 200, Appendix II.

The contractor agrees to include or cause to be included the requirements of this Section in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements. 2 CFR 200.327.

X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost $25,000 or more – as defined in 2 CFR Parts 180 and 1200. 2 CFR 180.220 and 1200.220.

1**. Instructions for Certification – First Tier Participants:**

a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction. 2 CFR 180.320.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default. 2 CFR 180.325.

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances. 2 CFR 180.345 and 180.350.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900-180.1020, and 1200. “First Tier Covered Transactions” refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction. 2 CFR 180.330.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold. 2 CFR 180.220 and 180.300.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. 2 CFR 180.300; 180.320, and 180.325. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. 2 CFR 180.335. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (https://www.sam.gov/). 2 CFR 180.300, 180.320, and 180.325.

i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default. 2 CFR 180.325.

* * * * *

2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.335;.

(2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property, 2 CFR 180.800;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification, 2 CFR 180.700 and 180.800; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default. 2 CFR 180.335(d).

(5) Are not a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(6) Are not a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability (USDOT Order 4200.6 implementing appropriations act requirements).

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal. 2 CFR 180.335 and 180.340.

* * * * *

3. **Instructions for Certification - Lower Tier Participants:**

(Applicable to all subcontracts, purchase orders, and other lower tier transactions requiring prior FHWA approval or estimated to cost $25,000 or more - 2 CFR Parts 180 and 1200). 2 CFR 180.220 and 1200.220.

a. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances. 2 CFR 180.365.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900 – 180.1020, and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. “First Tier Covered Transactions” refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated. 2 CFR 1200.220 and 1200.332.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold. 2 CFR 180.220 and 1200.220.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (https://www.sam.gov/), which is compiled by the General Services Administration. 2 CFR 180.300, 180.320, 180.330, and 180.335.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily

excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment. 2 CFR 180.325.

* * * * *

4. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:

a. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals:

(1) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.355;

(2) is a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(3) is a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability. (USDOT Order 4200.6 implementing appropriations act requirements)

b. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal.

* * * * *

XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed $100,000. 49 CFR Part 20, App. A.

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such recipients shall certify and disclose accordingly.

XII. USE OF UNITED STATES-FLAG VESSELS:

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, or any other covered transaction. 46 CFR Part 381.

This requirement applies to material or equipment that is acquired for a specific Federal-aid highway project. 46 CFR 381.7. It is not applicable to goods or materials that come into inventories independent of an FHWA funded-contract.

When oceanic shipments (or shipments across the Great Lakes) are necessary for materials or equipment acquired for a specific Federal-aid construction project, the bidder, proposer, contractor, subcontractor, or vendor agrees:

1. To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels. 46 CFR 381.7.

2. To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, ‘on-board’ commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (b)(1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Office of Cargo and Commercial Sealift (MAR-620), Maritime Administration, Washington, DC 20590. (MARAD requires copies of the ocean carrier's (master) bills of lading, certified onboard, dated, with rates and charges. These bills of lading may contain business sensitive information and therefore may be submitted directly to MARAD by the Ocean Transportation Intermediary on behalf of the contractor). 46 CFR 381.7.

ATTACHMENT A - EMPLOYMENT AND MATERIALS PREFERENCE FOR APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS ROAD CONTRACTS (23 CFR 633, Subpart B, Appendix B)
This provision is applicable to all Federal-aid projects funded under the Appalachian Regional Development Act of 1965.

1. During the performance of this contract, the contractor undertaking to do work which is, or reasonably may be, done as on-site work, shall give preference to qualified persons who regularly reside in the labor area as designated by the DOL wherein the contract work is situated, or the subregion, or the Appalachian counties of the State wherein the contract work is situated, except:

a. To the extent that qualified persons regularly residing in the area are not available.

b. For the reasonable needs of the contractor to employ supervisory or specially experienced personnel necessary to assure an efficient execution of the contract work.

c. For the obligation of the contractor to offer employment to present or former employees as the result of a lawful collective bargaining contract, provided that the number of nonresident persons employed under this subparagraph (1c) shall not exceed 20 percent of the total number of employees employed by the contractor on the contract work, except as provided in subparagraph (4) below.

2. The contractor shall place a job order with the State Employment Service indicating (a) the classifications of the laborers, mechanics and other employees required to perform the contract work, (b) the number of employees required in each classification, (c) the date on which the participant estimates such employees will be required, and (d) any other pertinent information required by the State Employment Service to complete the job order form. The job order may be placed with the State Employment Service in writing or by telephone. If during the course of the contract work, the information submitted by the contractor in the original job order is substantially modified, the participant shall promptly notify the State Employment Service.

3. The contractor shall give full consideration to all qualified job applicants referred to him by the State Employment Service. The contractor is not required to grant employment to any job applicants who, in his opinion, are not qualified to perform the classification of work required.

4. If, within one week following the placing of a job order by the contractor with the State Employment Service, the State Employment Service is unable to refer any qualified job applicants to the contractor, or less than the number requested, the State Employment Service will forward a certificate to the contractor indicating the unavailability of applicants. Such certificate shall be made a part of the contractor's permanent project records. Upon receipt of this certificate, the contractor may employ persons who do not normally reside in the labor area to fill positions covered by the certificate, notwithstanding the provisions of subparagraph (1c) above.

5. The provisions of 23 CFR 633.207(e) allow the contracting agency to provide a contractual preference for the use of mineral resource materials native to the Appalachian region.

6. The contractor shall include the provisions of Sections 1 through 4 of this Attachment A in every subcontract for work which is, or reasonably may be, done as on-site work.

EXHIBIT 5

Davis-Bacon Wage Rates

Consisting of 6 Pages

"General Decision Number: FL20250274 01/03/2025

Superseded General Decision Number: FL20240274

State: Florida

Construction Type: Highway

County: Volusia County in Florida.

HIGHWAY CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	• Executive Order 14026 generally applies to the contract. • The contractor must pay all covered workers at least $17.75 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2025.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	• Executive Order 13658 generally applies to the contract. • The contractor must pay all covered workers at least $13.30 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours performing on that contract in 2025.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at http://www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/03/2025

SUFL2022-043 06/27/2024

	Rates	Fringes
CARPENTER	$ 22.58	0.00
CEMENT MASON/CONCRETE FINISHER	$ 20.23	1.36
ELECTRICIAN	$ 24.08	3.40
IRONWORKER	$ 24.16	0.00
LABORER: Asphalt, Includes Raker, Shoveler, Spreader and Distributor	$ 16.18 **	0.00
LABORER: Common or General	$ 15.88 **	0.85
LABORER: Mason Tender - Cement/Concrete	$ 21.43	3.75
LABORER: Pipelayer	$ 20.82	3.19
LABORER: Grade Checker	$ 17.21 **	0.00
OPERATOR: Backhoe/Excavator/Trackhoe	$ 22.59	0.00
OPERATOR: Bobcat/Skid Steer/Skid Loader	$ 21.30	0.00
OPERATOR: Boom	$ 33.61	11.50
OPERATOR: Broom/Sweeper	$ 17.12 **	0.00
OPERATOR: Bulldozer	$ 21.25	1.57
OPERATOR: Crane	$ 31.54	0.00
OPERATOR: Grader/Blade	$ 19.25	0.00
OPERATOR: Loader	$ 19.05	1.99
OPERATOR: Mechanic	$ 29.69	0.00
OPERATOR: Milling Machine	$ 20.86	1.95
OPERATOR: Paver (Asphalt, Aggregate, and Concrete)	$ 20.27	1.13
OPERATOR: Piledriver	$ 25.18	0.00
OPERATOR: Roller	$ 17.45 **	0.00
OPERATOR: Scraper	$ 15.54 **	0.00
OPERATOR: Screed	$ 18.53	0.00
OPERATOR: Tractor	$ 16.00 **	0.68
PAINTER	$ 21.02	0.00
TRAFFIC CONTROL PERSON	$ 15.92 **	0.00
TRUCK DRIVER: Dump Truck	$ 16.68 **	0.00

TRUCK DRIVER: Flatbed Truck.....$ 19.46 0.00

TRUCK DRIVER: Lowboy Truck......$ 20.76 0.00

TRUCK DRIVER: Off the Road
Truck.....$ 16.55 ** 0.00

TRUCK DRIVER: Water Truck.......$ 18.27 0.00

TRUCK DRIVER: Distributor
Truck.....$ 21.50 0.00

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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** Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 ($17.75) or 13658 ($13.30). Please see the Note at the top of the wage determination for more information. Please also note that the minimum wage requirements of Executive Order 14026 are not currently being enforced as to any contract or subcontract to which the states of Texas, Louisiana, or Mississippi, including their agencies, are a party.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at https://www.dol.gov/agencies/whd/government-contracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

Union Rate Identifiers

A four-letter identifier beginning with characters other than ""SU"", ""UAVG"", ?SA?, or ?SC? denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE: UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The ""SU"" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 6/27/2024 in the example, indicates the survey completion date for the classifications and rates under that identifier.

?SU? wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The ""SA"" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an

nternal num er used in prod cing the wage determ nation. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

1) Has there been an initial decision in the matter? This can be:

a) a survey underlying a wage determination
b) an existing published wage determination
c) an initial WHD letter setting forth a position on a wage determination matter
d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

Branch of Wage Surveys
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to BCWD-Office@dol.gov or by mail to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board

U.S. Depar ent   Labor
200 Constitution Avenue, N.W.
Washington, DC 20210.

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END OF GENERAL DECISION"

EXHIBIT 1 - SPECIFICATIONS

May 19, 2025
PREPARED BY: Michelle Melo

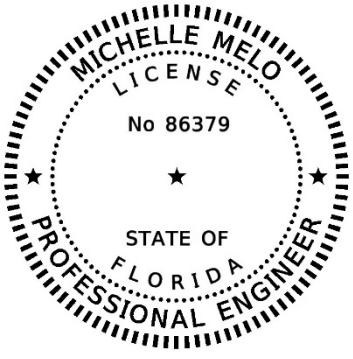
SPECIFICATIONS PACKAGE
Contract Number: N/A
FINANCIAL PROJECT ID(S) 446285-2-58-01
FEDERAL FUNDS
DISTRICT FIVE
VOLUSIA COUNTY

The applicable Articles and Subarticles of the General Requirements & Covenants division (Division I) of the FY 2025-26 edition of the Florida Department of Transportation Standard Specifications for Road and Bridge Construction are added, and all of the Construction Details and Materials divisions (Division II & III) are revised, as follows:

I hereby certify that this specifications package has been properly prepared by me, or under my responsible charge, in accordance with procedures adopted by the Florida Department of Transportation.

This item has been digitally signed and sealed by Michelle Melo, PE on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Date:	May 19, 2025
State of Florida,	
Professional Engineer, License No.:	86379
Firm/Agency Name:	Protean Design Group
Firm/Agency Address:	100 E Pine Street, Suite 600
City, State, Zip Code:	Orlando, FL, 32801
Page(s):	1 thru 40



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LAP DIVISION 1 SPECIFICATIONS.
(REV 3-19-24) (FA 8-23-24) (FY 2025-26)

Construction Checklist Specifications
from
Department of Transportation
Standard Specifications for Road and Bridge Construction

The following excerpts from the Standard Specifications and Special Provisions are provided for use in LAP Specifications as needed in accordance with the Local Programs Manual (525-010-300) and the Local Agency Program Checklist for Construction Contracts (Phase 58) – Federal and State Requirements (525-010-44)

SECTION 1 – DEFINITIONS AND TERMS.

Department Name City of Port Orange Community Development

Engineer Johnnie Yongue, PE

Contractor's Engineer of Record.

A Professional Engineer registered in the State of Florida, other than the Engineer of Record or his subcontracted consultant, who undertakes the design and drawing of components of the permanent structure as part of a redesign or Cost Savings Initiative Proposal, or for repair designs and details of the permanent work. The Contractor's Engineer of Record may also serve as the Specialty Engineer.

The Contractor's Engineer of Record must be an employee of a pre-qualified firm. The firm shall be pre-qualified in accordance with the Rules of the Department of Transportation, Chapter 14-75. Any Corporation or Partnership offering engineering services must hold a Certificate of Authorization from the Florida Department of Business and Professional Regulation.

As an alternate to being an employee of a pre-qualified firm, the Contractor's Engineer of Record may be a pre-qualified Specialty Engineer. For items of the permanent work declared by the State Construction Office to be "major" or "structural", the work performed by a pre-qualified Specialty Engineer must be checked by another pre-qualified Specialty Engineer. An individual Engineer may become pre-qualified in the work groups listed in the Rules of the Department of Transportation, Chapter 14-75, if the requirements for the Professional Engineer are met for the individual work groups. Pre-qualified Specialty Engineers are listed on the State Construction Website. Pre-qualified Specialty Engineers will not be authorized to perform redesigns or Cost Savings Initiative Proposal designs of items fully detailed in the plans.

Specialty Engineer.

A Professional Engineer registered in the State of Florida, other than the Engineer of Record or his subcontracted consultant, who undertakes the design and drawing preparation of components, systems, or installation methods and equipment for specific temporary portions of the project work or for special items of the permanent works not fully detailed in the Plans and required to be furnished by the Contractor. The Specialty Engineer may also provide designs and details, repair designs and details, or perform Engineering Analyses for items of the permanent work declared by the State Construction Office to be "minor" or "non-structural".

For items of work not specifically covered by the Rules of the Department of Transportation, a Specialty Engineer is qualified if he has the following qualifications:

1. Registration as a Professional Engineer in the State of Florida.
2. The education and experience necessary to perform the submitted design as required by the Florida Department of Business and Professional Regulation.

SECTION 2 – PROPOSAL REQUIREMENTS AND CONDITIONS

2-1 Prequalification of Bidders.

Except as noted below, prequalify with the Department to be eligible to bid. The Department publishes regulations covering prequalification of Bidders under separate cover.

The Department does not require the Bidder to be a prequalified Contractor if bidding construction contracts of $250,000 or less, or if constructing buildings. In addition, at its sole discretion, the Department may waive prequalification requirements on contracts of $500,000 or less.

For construction contracts requiring prequalification, file an application for qualification using the Department's online prequalification application system, giving detailed information with respect to financial resources, equipment, past record, personnel, and experience. For qualified applicants, the Department will issue a certificate fixing the types of work and the aggregate amount of work that the Department allows the prequalified Bidder to have under contract at any one time.

A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit the following:

1. A bid on a Contract to provide any goods or services to a public entity.
2. A bid on a Contract with a public entity for the construction or repair of a public building or public work.
3. Bids on leases of real property to a public entity.

A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017 F.S., for Category Two. All restrictions apply for a period of 36 months from the date of placement on the convicted vendor list.

All prequalified Contractors bidding on any Contract must certify their total dollar amount of Work Underway and submit Form 375-020-39 or a spreadsheet in a similar format prior to submitting a bid. This information must be submitted at least once during the month the bid is due via the "Work Underway" link in the Contractor Pre-Qualification System.

SECTION 4 – SCOPE OF THE WORK.

4-3 Alteration of Plans or of Character of Work.

4-3.1 General: The Engineer reserves the right to make, at any time prior to or during the progress of the work, such increases or decreases in quantities, whether a significant change or not, and such alterations in the details of construction, whether a substantial change or not, including but not limited to alterations in the grade or alignment of the road or structure or both, as may be found necessary or desirable by the Engineer. Such increases, decreases or alterations shall not constitute a breach of Contract, shall not invalidate the Contract, nor release the Surety from any liability arising out of this Contract or the Surety bond. The Contractor agrees to perform the work, as altered, the same as if it had been a part of the original Contract.

The term "significant change" applies only when:

1. The Engineer determines that the character of the work as altered differs materially in kind or nature from that involved or included in the original proposed construction, or

2. A major item of work is defined as an increase in excess of 125% or decreased below 75% of the original Contract quantity. The Department will apply any price adjustment for an increase in quantity only to that portion in excess of 125% of the original Contract item quantity in accordance with 4-3.2 below. In the case of a decrease below 75% the Department will only apply a price adjustment for the additional costs that are a direct result of the reduction in quantity.

In (1) above, the determination by the Engineer shall be conclusive. If the determination is challenged by the Contractor in any proceeding, the Contractor must establish by clear and convincing proof that the determination by the Engineer was without any reasonable basis.

4-3.2 Increase, Decrease or Alteration in the Work: The Engineer reserves the right to make alterations in the character of the work which involve a substantial change in the nature of the design or in the type of construction or which materially increases or decreases the cost or time of performance. Such alteration shall not constitute a breach of Contract, shall not invalidate the Contract or release the Surety.

Notwithstanding that the Contractor shall have no formal right whatsoever to any extra compensation or time extension deemed due by the Contractor for any cause unless and until the Contractor follows the procedures set forth in 5-12.2 for preservation, presentation and resolution of the claim, the Contractor may at any time, after having otherwise timely submitted a notice of intent to claim or preliminary time extension request pursuant to 5-12.2 and 8-7.3.2, submit to the Department a request for equitable adjustment of compensation or time or other dispute resolution proposal. The Contractor shall in any request for equitable adjustment of compensation, time, or other dispute resolution proposal certify under oath and in writing, in accordance with the formalities required by Florida law, that the request is made in good faith, that any supportive data submitted is accurate and complete to the Contractor's best knowledge and belief, and that the amount of the request accurately reflects what the Contractor in good faith believes to be the Department's responsibility. Such certification must be made by an officer or director of the Contractor with the authority to bind the Contractor. Any such certified statements of entitlement and costs shall be subject to the audit provisions set forth in 5-12.14. While the submittal or review of a duly certified request for equitable adjustment shall neither create, modify, nor activate any legal rights or obligations as to the Contractor or the Department, the Department will review the content of any duly certified request for equitable adjustment or other dispute resolution proposal, with any further action or inaction by the Department thereafter being in its sole discretion. Any request for equitable adjustment that fails to fully comply with the certification requirements will not be reviewed by the Department.

The monetary compensation provided for below constitutes full and complete payment for such additional work and the Contractor shall have no right to any additional monetary compensation for any direct or indirect costs or profit for any such additional work beyond that expressly provided below. The Contractor shall be entitled to a time extension only to the extent that the performance of any portion of the additional work is a controlling work item and the performance of such controlling work item actually extends completion of the project due to no fault of the Contractor. All time related costs for actual performance of such additional work are included in the compensation already provided below and any time extension

entitlement hereunder will be without additional monetary compensation. The Contractor shall have no right to any monetary compensation or damages whatsoever for any direct or indirect delay to a controlling work item arising out of or in any way related to the circumstances leading up to or resulting from additional work (but not relating to the actual performance of the additional work, which is paid for as otherwise provided herein), except only as provided for under 5-12.6.2.1.

4-3.2.1 Allowable Costs for Extra Work: The Engineer may direct in writing that extra work be done and, at the Engineer's sole discretion, the Contractor will be paid pursuant to an agreed Supplemental Agreement or in the following manner:

1. Labor and Burden: The Contractor will receive payment for actual costs of direct labor and burden for the additional or unforeseen work. Labor includes foremen actually engaged in the work; and will not include project supervisory personnel nor necessary on-site clerical staff, except when the additional or unforeseen work is a controlling work item and the performance of such controlling work item actually extends completion of the project due to no fault of the Contractor. Compensation for project supervisory personnel, but in no case higher than a Project Manager's position, shall only be for the pro-rata time such supervisory personnel spent on the contract. In no case shall an officer or director of the Company, nor those persons who own more than 1% of the Company, be considered as project supervisory personnel, direct labor or foremen hereunder.

Payment for burden shall be limited solely to the following:

Table 4-1	
Item	Rate
FICA	Rate established by Law
FUTA/SUTA	Rate established by Law
Medical Insurance	Actual
Holidays, Sick & Vacation benefits	Actual
Retirement benefits	Actual
Workers Compensation	Rates based on the National Council on Compensation Insurance basic rate tables adjusted by Contractor's actual experience modification factor in effect at the time of the additional work or unforeseen work.
Per Diem	Actual but not to exceed State of Florida's rate
Insurance*	Actual
*Compensation for Insurance is limited solely to General Liability Coverage and does not include any other insurance coverage (such as, but not limited to, Umbrella Coverage, Automobile Insurance, etc.).	

At the Pre-construction conference, certify to the Engineer the following:

a. A listing of on-site clerical staff, supervisory personnel and their pro-rated time assigned to the contract,

b. Actual Rate for items listed in Table 4-1,

c. Existence of employee benefit plan for Holiday, Sick and Vacation benefits and a Retirement Plan, and,

d. Payment of Per Diem is a company practice for instances when compensation for Per Diem is requested.

Such certification must be made by an officer or director of the Contractor with authority to bind the Contractor. Timely certification is a condition precedent to any right of the Contractor to recover compensations for such costs, and failure to timely submit the certification will constitute a full, complete, absolute and irrevocable waiver by the Contractor of any right to recover such costs. Any subsequent changes shall be certified to the Engineer as part of the cost proposal or seven calendar days in advance of performing such extra work.

2. Materials and Supplies: For materials accepted by the Engineer and used on the project, the Contractor will receive the actual cost of such materials incorporated into the work, including Contractor paid transportation charges (exclusive of equipment as hereinafter set forth). For supplies reasonably needed for performing the work, the Contractor will receive the actual cost of such supplies.

3. Equipment: For any machinery or special equipment (other than small tools), including fuel and lubricant, the Contractor will receive 100% of the "Rental Rate Blue Book" for the actual time that such equipment is in operation on the work, and 50% of the "Rental Rate Blue Book" for the time the equipment is directed to standby and remain on the project site, to be calculated as indicated below. The equipment rates will be based on the latest edition (as of the date the work to be performed begins) of the "Rental Rate Blue Book for Construction Equipment" as published by EquipmentWatch, a division of Informa Business Media, Inc., using all instructions and adjustments contained therein and as modified below. On all projects, the Engineer will adjust the rates using regional adjustments and Rate Adjustment Tables according to the instructions in the "Rental Rate Blue Book."

Allowable Equipment Rates will be established as set out below:

a. Allowable Hourly Equipment Rate = Monthly Rate/176 x Adjustment Factors x 100%.

b. Allowable Hourly Operating Cost = Hourly Operating Cost x 100%.

c. Allowable Rate Per Hour = Allowable Hourly Equipment Rate + Allowable Hourly Operating Cost.

d. Standby Rate = Allowable Hourly Equipment Rate x 50%.

The Monthly Rate is The Basic Machine Rate Plus Any Attachments. Standby rates will apply when equipment is not in operation and is directed by the Engineer to standby at the project site when needed again to complete work and the cost of moving the equipment will exceed the accumulated standby cost. Standby rates will not apply on any day the equipment operates for eight or more hours. Standby payment will be limited to only that number of hours which, when added to the operating time for that day equals eight hours. Standby payment will not be made on days that are not normally considered work days on the project.

The Department will allow for the cost of transporting the equipment to and from the location at which it will be used. If the equipment requires assembly or disassembly for transport, the Department will pay for the time to perform this work at the rate for standby equipment.

Equipment may include vehicles utilized only by Labor, as defined above.

4. Indirect Costs, Expenses, and Profit: Compensation for all indirect costs, expenses, and profit of the Contractor, including but not limited to overhead of any kind, whether jobsite, field office, division office, regional office, home office, or otherwise, is expressly limited to the greater of either (a) or (b) below:

a. Solely a mark-up of 17.5% on the payments in (1) through (3), above.

1. Bond: The Contractor will receive compensation for any premium for acquiring a bond for such additional or unforeseen work at the original Contract bond rate paid by the Contractor. No compensation for bond premium will be allowed for additional or unforeseen work paid by the Department via initial contingency pay item.

2. The Contractor will be allowed a markup of 10% on the first $50,000 and a markup of 5% on any amount over $50,000 on any subcontract directly related to the additional or unforeseen work. Any such subcontractor mark-up will be allowed only by the prime Contractor and a first tier subcontractor, and the Contractor must elect the markup for any eligible first tier subcontractor to do so.

b. Solely the formula set forth below and only as applied solely as to such number of calendar days of entitlement that are in excess of ten cumulative calendar days as defined below.

$$D = \frac{A \times C}{B}$$

Where A = Original Contract Amount
B = Original Contract Time
C = 8%
D = Average Overhead Per Day

Cumulative Calendar Days is defined as the combined total number of calendar days granted as time extensions due to either extra work, excluding overruns to existing contract items, that extend the duration of the project or delay of a controlling work item caused solely by the Department, or the combined total number of calendar days for which a claim of entitlement to a time extension due to delay of a controlling work item caused solely by the Department is otherwise ultimately determined to be in favor of the Contractor.

No compensation, whatsoever, will be paid to the Contractor for any jobsite overhead and other indirect impacts when the total number of calendar days granted for time extension due to delay of a controlling work item caused solely by the Department is, or the total number of calendar days for which entitlement to a time extension due to delay of a controlling work item caused solely by the Department is otherwise ultimately determined in favor of the Contractor to be, equal to or less than ten calendar days and the Contractor also fully assumes all monetary risk of any and all partial or single calendar day delay periods, due to delay of a controlling work item caused solely by the Department, that when combined together are equal to or less than ten calendar days and regardless of whether monetary compensation is otherwise provided for hereunder for one or more calendar days of time

extension entitlement for each calendar day exceeding ten calendar days. All calculations under this provision shall exclude weather days, Holidays, and Special Events.

Further, in the event there are concurrent delays to one or more controlling work items, one or more being caused by the Department and one or more being caused by the Contractor, the Contractor shall be entitled to a time extension for each day that a controlling work item is delayed by the Department but shall have no right to nor receive any monetary compensation for any indirect costs for any days of concurrent delay.

4-3.7 Differing Site Conditions: During the progress of the work, if subsurface or latent physical conditions are encountered at the site differing materially from those indicated in the Contract, or if unknown physical conditions of an unusual nature differing materially from those ordinarily encountered and generally recognized as inherent in the work provided for in the Contract are encountered at the site, the party discovering such conditions shall promptly notify the other party in writing of the specific differing conditions before the Contractor disturbs the conditions or performs the affected work.

Upon receipt of written notification of differing site conditions from the Contractor, the Engineer will investigate the conditions, and if it is determined that the conditions materially differ and cause an increase or decrease in the cost or time required for the performance of any work under the Contract, an adjustment will be made, excluding loss of anticipated profits, and the Contract will be modified in writing accordingly. The Engineer will notify the Contractor whether or not an adjustment of the Contract is warranted.

The Engineer will not allow a Contract adjustment for a differing site condition unless the Contractor has submitted the required written notice.

The Engineer will not allow a Contract adjustment under this clause for any effects caused to any other Department or non-Department projects on which the Contractor may be working.

4-4 Unforeseeable Work.

When the Department requires work that is not covered by a price in the Contract and such work does not constitute a "Significant Change" as defined in 4-3.1, and the Department finds that such work is essential to the satisfactory completion of the Contract within its intended scope, the Department will make an adjustment to the Contract. The Engineer will determine the basis of payment for such an adjustment in a fair and equitable amount.

SECTION 5 – CONTROL OF THE WORK (FINAL ACCEPTANCE AND CLAIMS).

5-11 Final Acceptance.

When, upon completion of the final construction inspection of the entire project, the Engineer determines that the Contractor has satisfactorily completed the work, the Engineer will give the Contractor written notice of final acceptance.

5-12 Claims by Contractor.

5-12.1 General: When the Contractor deems that extra compensation or a time extension is due beyond that agreed to by the Engineer, whether due to delay, additional work, altered work, differing site conditions, breach of Contract, or for any other cause, the Contractor shall follow the procedures set forth herein for preservation, presentation and resolution of the claim.

Submission of timely notice of intent to file a claim, preliminary time extension request, time extension request, and the certified written claim, together with full and complete

claim documentation, are each a condition precedent to the Contractor bringing any circuit court, arbitration, or other formal claims resolution proceeding against the Department for the items and for the sums or time set forth in the Contractor's certified written claim. The failure to provide such notice of intent, preliminary time extension request, time extension request, certified written claim and full and complete claim documentation within the time required shall constitute a full, complete, absolute and irrevocable waiver by the Contractor of any right to additional compensation or a time extension for such claim.

5-12.2 Notice of Claim:

5-12.2.1 Claims For Extra Work: Where the Contractor deems that additional compensation or a time extension is due for work or materials not expressly provided for in the Contract or which is by written directive expressly ordered by the Engineer pursuant to 4-3, the Contractor shall submit written notification to the Engineer of the intention to make a claim for additional compensation before beginning the work on which the claim is based, and if seeking a time extension, the Contractor shall also submit a preliminary request for time extension pursuant to 8-7.3.2 within ten calendar days after commencement of a delay and a request for Contract Time extension pursuant to 8-7.3.2 within thirty calendar days after the elimination of the delay. If such written notification is not submitted and the Engineer is not afforded the opportunity for keeping strict account of actual labor, material, equipment, and time, the Contractor waives the claim for additional compensation or a time extension. Such notice by the Contractor, and the fact that the Engineer has kept account of the labor, materials and equipment, and time, shall not in any way be construed as establishing the validity of the claim or method for computing any compensation or time extension for such claim. On projects with an original Contract amount of $3,000,000 or less within 90 calendar days after final acceptance of the project in accordance with 5-11, and on projects with an original Contract amount greater than $3,000,000 within 180 calendar days after final acceptance of the project in accordance with 5-11, the Contractor shall submit full and complete claim documentation as described in 5-12.3 and duly certified pursuant to 5-12.9. However, for any claim or part of a claim that pertains solely to final estimate quantities disputes the Contractor shall submit full and complete claim documentation as described in 5-12.3 and duly certified pursuant to 5-12.9, as to such final estimate claim dispute issues, within 90 or 180 calendar days, respectively, of the Contractor's receipt of the Department's final estimate.

If the Contractor fails to submit a certificate of claim as described in 5-12.9, the Department will so notify the Contractor in writing. The Contractor shall have ten calendar days from receipt of the notice to resubmit the claim documentation, without change, with a certificate of claim as described in 5-12.9, without regard to whether the resubmission is within the applicable 90 or 180 calendar day deadline for submission of full and complete claim documentation. Failure by the Contractor to comply with the ten calendar day notice shall constitute a waiver of the claim.

5-12.2.2 Claims For Delay: Where the Contractor deems that additional compensation or a time extension is due on account of delay, differing site conditions, breach of Contract, or any other cause other than for work or materials not expressly provided for in the Contract (Extra Work) or which is by written directive of the Engineer expressly ordered by the Engineer pursuant to 4-3, the Contractor shall submit a written notice of intent to the Engineer within ten days after commencement of a delay to a controlling work item expressly notifying the Engineer that the Contractor intends to seek additional compensation, and if seeking a time extension, the Contractor shall also submit a preliminary request for time extension pursuant to

8-7.3.2 within ten calendar days after commencement of a delay to a controlling work item, as to such delay and providing a reasonably complete description as to the cause and nature of the delay and the possible impacts to the Contractor's work by such delay, and a request for Contract Time extension pursuant to 8-7.3.2 within thirty calendar days after the elimination of the delay. On projects with an original Contract amount of $3,000,000 or less within 90 calendar days after final acceptance of the project in accordance with 5-11, and on projects with an original Contract amount greater than $3,000,000 within 180 calendar days after final acceptance of the project in accordance with 5-11, the Contractor shall submit full and complete documentation as described in 5-12.3 and duly certified pursuant to 5-12.9.

If the Contractor fails to submit a certificate of claim as described in 5-12.9, the Department will so notify the Contractor in writing. The Contractor shall have ten calendar days from receipt of the notice to resubmit the claim documentation, without change, with a certificate of claim as described in 5-12.9, without regard to whether the resubmission is within the applicable 90 or 180 calendar day deadline for submission of full and complete claim documentation. Failure by the Contractor to comply with the ten calendar day notice shall constitute a waiver of the claim.

There shall be no Contractor entitlement to any monetary compensation or time extension for any delays or delay impacts, whatsoever, that are not to a controlling work item, and then as to any such delay to a controlling work item entitlement to any monetary compensation or time extension shall only be to the extent such is otherwise provided for expressly under 4-3 or 5-12, except that in the instance of delay to a non-controlling item of work the Contractor may be compensated for the direct costs of idle labor or equipment only, at the rates set forth in 4-3.2.1(1) and (3), and then only to the extent the Contractor could not reasonably mitigate such idleness.

If the Contractor provides the written notice of intent, the preliminary request for time extension, and the request for Contract Time extension in compliance with the aforementioned time and content requirements, the Contractor's claim for delay to a controlling work item will be evaluated as of the date of the elimination of the delay even if the Contractor's performance subsequently overcomes the delay. If the claim for delay has not been settled, the Contractor must also comply with 5-12.3 and 5-12.9 to preserve the claim.

5-12.3 Content of Written Claim: As a condition precedent to the Contractor being entitled to additional compensation or a time extension under the Contract, for any claim, the Contractor shall submit a certified written claim to the Department which will include for each individual claim, at a minimum, the following information:

1. A detailed factual statement of the claim providing all necessary dates, locations, and items of work affected and included in each claim;

2. The date or dates on which actions resulting in the claim occurred or conditions resulting in the claim became evident;

3. Identification of all pertinent documents and the substance of any material oral communications relating to such claim and the name of the persons making such material oral communications;

4. Identification of the provisions of the Contract which support the claim and a statement of the reasons why such provisions support the claim, or alternatively, the provisions of the Contract which allegedly have been breached and the actions constituting such breach;

5. A detailed compilation of the amount of additional compensation sought and a breakdown of the amount sought as follows:

a. documented additional job site labor expenses;

b. documented additional cost of materials and supplies;

c. a list of additional equipment costs claimed, including each piece of equipment and the rental rate claimed for each;

d. any other additional direct costs or damages and the documents in support thereof;

e. any additional indirect costs or damages and all documentation in support thereof.

6. A detailed compilation of the specific dates and the exact number of calendar days sought for a time extension, the basis for entitlement to time for each day, all documentation of the delay, and a breakout of the number of days claimed for each identified event, circumstance or occurrence.

Further, the Contractor shall be prohibited from amending either the bases of entitlement or the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder, and any circuit court, arbitration, or other formal claims resolution proceeding shall be limited solely to the bases of entitlement and the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder. This shall not, however, preclude a Contractor from withdrawing or reducing any of the bases of entitlement and the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder at any time.

5-12.4 Action on Claim: The Engineer will respond in writing on projects with an original Contract amount of $3,000,000 or less within 90 calendar days of receipt of a complete claim submitted by a Contractor in compliance with 5-12.3, and on projects with an original Contract amount greater than $3,000,000 within 120 calendar days of receipt of a complete claim submitted by a Contractor in compliance with 5-12.3. Failure by the Engineer to respond to a claim in writing within 90 or 120 days, respectively, after receipt of a complete claim submitted by the Contractor in compliance with 5-12.3 constitutes a denial of the claim by the Engineer. If the Engineer finds the claim or any part thereof to be valid, such partial or whole claim will be allowed and paid for to the extent deemed valid and any time extension granted, if applicable, as provided in the Contract. No circuit court or arbitration proceedings on any claim, or a part thereof, may be filed until after final acceptance per 5-11 of all Contract work by the Department or denial hereunder, whichever occurs last.

5-12.5 Pre-Settlement and Pre-Judgment Interest: Entitlement to any pre-settlement or pre-judgment interest on any claim amount determined to be valid subsequent to the Department's receipt of a certified written claim in full compliance with 5-12.3, whether determined by a settlement or a final ruling in formal proceedings, the Department shall pay to the Contractor simple interest calculated at the Prime Rate (as reported by the Wall Street Journal as the base rate on corporate loans posted by at least 75% of the Nations 30 largest banks) as of the 60th calendar day following the Department's receipt of a certified written claim in full compliance with 5-12.3, such interest to accrue beginning 60 calendar days following the Department's receipt of a certified written claim in full compliance with 5-12.3 and ending on the date of final settlement or formal ruling.

5-12.6 Compensation for Extra Work or Delay:

5-12.6.1 Compensation for Extra Work: Notwithstanding anything to the contrary contained in the Contract Documents, the Contractor shall not be entitled to any compensation beyond that provided for in 4-3.2.

5-12.6.2 Compensation for Delay: Notwithstanding anything to the contrary contained in the Contract Documents, the additional compensation set forth in 5-12.6.2.1 shall be the Contractor's sole monetary remedy for any delay other than to perform extra work caused by the Department unless the delay shall have been caused by acts constituting willful or intentional interference by the Department with the Contractor's performance of the work and then only where such acts continue after Contractor's written notice to the Department of such interference. The parties anticipate that delays may be caused by or arise from any number of events during the term of the Contract, including, but not limited to, work performed, work deleted, supplemental agreements, work orders, disruptions, differing site conditions, utility conflicts, design changes or defects, time extensions, extra work, right-of-way issues, permitting issues, actions of suppliers, subcontractors or other contractors, actions by third parties, suspensions of work by the Engineer shop drawing approval process delays, expansion of the physical limits of the project to make it functional, weather, weekends, holidays, special events, suspension of Contract Time, or other events, forces or factors sometimes experienced in construction work. Such delays or events and their potential impacts on the performance by the Contractor are specifically contemplated and acknowledged by the parties in entering into this Contract, and shall not be deemed to constitute willful or intentional interference with the Contractor's performance of the work without clear and convincing proof that they were the result of a deliberate act, without reasonable and good-faith basis, and specifically intended to disrupt the Contractor's performance.

5-12.6.2.1 Compensation for Direct Costs, Indirect Costs, Expenses, and Profit thereon, of or from Delay: For any delay claim, the Contractor shall be entitled to monetary compensation for the actual idle labor (including supervisory personnel) and equipment, and indirect costs, expenses, and profit thereon, as provided for in 4-3.2.1(4) and solely for costs incurred beyond what reasonable mitigation thereof the Contractor could have undertaken.

5-12.7 Mandatory Claim Records: After submitting to the Engineer a notice of intent to file a claim for extra work or delay, the Contractor must keep daily records of all labor, material and equipment costs incurred for operations affected by the extra work or delay. These daily records must identify each operation affected by the extra work or delay and the specific locations where work is affected by the extra work or delay, as nearly as possible. The Engineer may also keep records of all labor, material and equipment used on the operations affected by the extra work or delay. The Contractor shall, once a notice of intent to claim has been timely filed, and not less than weekly thereafter as long as appropriate, submit the Contractor's daily records to the Engineer and be likewise entitled to receive the Department's daily records. The daily records to be submitted hereunder shall be done at no cost to the recipient.

5-12.8 Claims for Acceleration: The Department shall have no liability for any constructive acceleration of the work, nor shall the Contractor have any right to make any claim for constructive acceleration nor include the same as an element of any claim the Contractor may otherwise submit under this Contract. If the Engineer gives express written direction for the Contractor to accelerate its efforts, such written direction will set forth the prices and other pertinent information and will be reduced to a written Contract Document promptly. No payment

will be made on a Supplemental Agreement for acceleration prior to the Department's approval of the documents.

5-12.9 Certificate of Claim: When submitting any claim, the Contractor shall certify under oath and in writing, in accordance with the formalities required by Florida law, that the claim is made in good faith, that the supportive data are accurate and complete to the Contractor's best knowledge and belief, and that the amount of the claim accurately reflects what the Contractor in good faith believes to be the Department's liability. Such certification must be made by an officer or director of the Contractor with the authority to bind the Contractor.

5-12.10 Non-Recoverable Items: The parties agree that for any claim the Department will not have liability for the following items of damages or expense:

1. Loss of profit, incentives or bonuses;
2. Any claim for other than extra work or delay;
3. Consequential damages, including, but not limited to, loss of bonding capacity, loss of bidding opportunities, loss of credit standing, cost of financing, interest paid, loss of other work or insolvency;
4. Acceleration costs and expenses, except where the Department has expressly and specifically directed the Contractor in writing "to accelerate at the Department's expense"; nor
5. Attorney fees, claims preparation expenses and costs of litigation.

5-12.11 Exclusive Remedies: Notwithstanding any other provision of this Contract, the parties agree that the Department shall have no liability to the Contractor for expenses, costs, or items of damages other than those which are specifically identified as payable under 5-12. In the event any legal action for additional compensation, whether on account of delay, acceleration, breach of contract, or otherwise, the Contractor agrees that the Department's liability will be limited to those items which are specifically identified as payable in 5-12.

5-12.12 Settlement Discussions: The content of any discussions or meetings held between the Department and the Contractor to settle or resolve any claims submitted by the Contractor against the Department shall be inadmissible in any legal, equitable, arbitration or administrative proceedings brought by the Contractor against the Department for payment of such claim. Dispute Resolution Board, State Arbitration Board and Claim Review Committee proceedings are not settlement discussions, for purposes of this provision.

5-12.13 Personal Liability of Public Officials: In carrying out any of the provisions of the Contract or in exercising any power or authority granted to the Secretary of Transportation, Engineer or any of their respective employees or agents, there shall be no liability on behalf of any employee, officer or official of the Department for which such individual is responsible, either personally or as officials or representatives of the Department. It is understood that in all such matters such individuals act solely as agents and representatives of the Department.

5-12.14 Auditing of Claims: All claims filed against the Department shall be subject to audit at any time following the filing of the claim, whether or not such claim is part of a suit pending in the Courts of this State. The audit may be performed, at the Department's sole discretion, by employees of the Department or by any independent auditor appointed by the Department, or both. The audit may begin after ten days written notice to the Contractor, subcontractor, or supplier. The Contractor, subcontractor, or supplier shall make a good faith effort to cooperate with the auditors. As a condition precedent to recovery on any claim, the Contractor, subcontractor, or supplier must retain sufficient records, and provide full and reasonable access to such records, to allow the Department's auditors to verify the claim and

failure to retain sufficient records of the claim or failure to provide full and reasonable access to such records shall constitute a waiver of that portion of such claim that cannot be verified and shall bar recovery thereunder. Further, and in addition to such audit access, upon the Contractor submitting a written claim, the Department shall have the right to request and receive, and the Contractor shall have the affirmative obligation to submit to the Department any and all documents in the possession of the Contractor or its subcontractors, materialmen or suppliers as may be deemed relevant by the Department in its review of the basis, validity or value of the Contractor's claim.

Without limiting the generality of the foregoing, the Contractor shall upon written request of the Department make available to the Department's auditors, or upon the Department's written request, submit at the Department's expense, any or all of the following documents:

1. Daily time sheets and foreman's daily reports and diaries;
2. Insurance, welfare and benefits records;
3. Payroll register;
4. Earnings records;
5. Payroll tax return;
6. Material invoices, purchase orders, and all material and supply acquisition contracts;
7. Material cost distribution worksheet;
8. Equipment records (list of company owned, rented or other equipment used);
9. Vendor rental agreements and subcontractor invoices;
10. Subcontractor payment certificates;
11. Canceled checks for the project, including, payroll and vendors;
12. Job cost report;
13. Job payroll ledger;
14. General ledger, general journal, (if used) and all subsidiary ledgers and journals together with all supporting documentation pertinent to entries made in these ledgers and journals;
15. Cash disbursements journal;
16. Financial statements for all years reflecting the operations on this project;
17. Income tax returns for all years reflecting the operations on this project;
18. All documents which reflect the Contractor's actual profit and overhead during the years this Contract was being performed and for each of the five years prior to the commencement of this Contract;
19. All documents related to the preparation of the Contractor's bid including the final calculations on which the bid was based;
20. All documents which relate to each and every claim together with all documents which support the amount of damages as to each claim;
21. Worksheets used to prepare the claim establishing the cost components for items of the claim including, but not limited to, labor, benefits and insurance, materials, equipment, subcontractors, and all documents that establish which time periods and individuals were involved, and the hours and rates for such individuals.

SECTION 6 – CONTROL OF MATERIALS.

6-1 Acceptance Criteria.

6-1.1 General: Acceptance of materials is based on the following criteria. All requirements may not apply to all materials. Use only materials in the work that meet the requirements of these Specifications. The Engineer may inspect and test any material, at points of production, distribution and use.

6-1.3 Certification:

6-1.3.1 Manufacturer Material Certification: Submit material certifications for all materials to the Engineer for approval when required by the Specifications. Materials will not be considered for payment when not accompanied by a material certification. Sample material certification forms are available on the Department's website at the following URL: https://www.fdot.gov/materials/administration/resources/library/publications/certifications/sampleforms.shtm . Ensure that the material certification follows the format of the sample form, is submitted on the manufacturer's letterhead and is signed by a legally responsible person employed by the manufacturer.

6-1.3.1.1 Approved Product List: This list provides assurance to Contractors, consultants, designers, and Department personnel that specific products and materials are approved for use on Department facilities. The Department will limit the Contractor's use of products and materials that require use of APL items to those listed on the APL effective at the time of placement. Where the terms Qualified Products List (QPL) appear in the Contract Documents, they will be synonymous with Approved Product List (APL).

Manufacturers seeking to have a product evaluated for the APL must submit an application, available on the Department's website at the following URL:https://www.fdot.gov/programmanagement/ProductEvaluation/Default.shtm. Applications must include the following documentation:

1. Supporting documentation as required by the Specifications, Standard Plans, and APL approval process. A sample may be requested to verify the product, in accordance with the specifications.
2. A photograph displaying the product as shipped with packaging.
3. A list displaying all components within the shipped packaging, if applicable.
4. Installation instructions and materials, if applicable.
5. Product packaging or product labels as required by the Specifications.
6. Construction material percentages and country source of materials.
7. Last two manufacturing steps and country of manufacture.
8. Manufacturer name and material designation (product name, product model/part number/style number, etc.) must be as identified on the product, product packaging, and product labels.
9. Applications must be signed by a legally responsible person employed by the manufacturer of the product.

Required test reports must be conducted by an independent laboratory or other independent testing facility. Required drawings and calculations must be signed and sealed by a Professional Engineer licensed in the State of Florida.

Products that have successfully completed the Department's evaluation process are eligible for inclusion on the APL. Manufacturers are required to submit requests to the Department for approval of any modifications or alterations made to a product listed on the APL. This includes, but is not limited to, design, raw material, or manufacturing process modifications. Modification or alteration requests must be submitted along with supporting documentation that the product continues to meet Section 6, the Specification, or Standard Plans requirements. A product sample and additional product testing and documentation may be required for the modification evaluation. Any marked variations from original test values, failure to notify the Department of any modifications or alterations, or any evidence of inadequate performance of a product may result in removal of the product from the APL.

Manufacturers must submit supporting documentation to the Department for a periodic review and re-approval of their APL products on or before the product's original approval anniversary. APL products that are not re-approved may be removed from the APL. Documentation requirements for the product review and re-approval, including schedule and criteria, are available on the Department's website at the following URL: https://www.fdot.gov/programmanagement/ProductEvaluation/Default.shtm.

6-1.3.2 Contractor Installation Certification: Submit installation certifications as required by the Contract Documents.

6-2 Applicable Documented Authorities Other Than Specifications.

6-2.1 General: Details on individual materials are identified in various material specific Sections of the Specifications that may refer to other documented authorities for requirements. When specified, meet the requirements as defined in such references.

6-2.2 Test Methods: Methods of sampling and testing materials are in accordance with the Florida Methods (FM). If an FM does not exist for a particular test, perform the testing in accordance with the method specified in the Specification. When test methods or other standards are referenced in the Specifications without identification of the specific time of issuance, use the most current issuance, including interims or addenda thereto, at the time of bid opening.

6-2.3 Construction Aggregates: Aggregates used on Department projects must be in accordance with Rule 14-103, FAC.

6-3 Storage of Materials and Samples.

6-3.1 Method of Storage: Store materials in such a manner as to preserve their quality and fitness for the work, to facilitate prompt inspection, and to minimize noise impacts on sensitive receivers. More detailed specifications concerning the storage of specific materials are prescribed under the applicable Specifications. The Department may reject improperly stored materials.

6-3.2 Use of Right-of-Way for Storage: If the Engineer allows, the Contractor may use a portion of the right-of-way for storage purposes and for placing the Contractor's plant and equipment. Use only the portion of the right-of-way that is outside the clear zone, which is the portion not required for public vehicular or pedestrian travel. When used, restore the right-of-way to pre-construction condition at no additional cost to the Department or as specified

in the Contract Documents. Provide any additional space required at no expense to the Department.

6-3.3 Responsibility for Stored Materials: Accept responsibility for the protection of stored materials. The Department is not liable for any loss of materials, by theft or otherwise, or for any damage to the stored materials.

6-3.4 Storage Facilities for Samples: Provide facilities for storage of samples as described in the Contract Documents and warranted by the test methods and Specifications.

6-4 Defective Materials.

Materials not meeting the requirements of these Specifications will be considered defective. The Engineer will reject all such materials, whether in place or not. Remove all rejected material immediately from the site of the work and from storage areas, at no expense to the Department.

Do not use material that has been rejected, until the Engineer has approved the material's use. Upon failure to comply promptly with any order of the Engineer made under the provisions of this Article, the Engineer has the authority to have the defective material removed and replaced by other forces and deduct the cost of removal and replacement from any moneys due or to become due the Contractor.

6-4.1 Engineering Analysis: As an exception to the above, within 30 calendar days of the termination of the LOT or rejection of the material, the Contractor may submit to the Engineer a proposed Engineering Analysis Scope to determine the disposition of the material. The Engineering Analysis Scope must contain at a minimum:

1. Description of the defective materials.
2. Supporting information, testing or inspection reports with nonconformities, pictures, drawings, and accurately dimensioned deficiency maps as necessary. For cracked elements, provide drawings showing the location, average width, depth, length, and termination points of each crack along the surfaces. Provide the distance from each termination point to a fixed reference point on the component, such as beam end or edge of flange.
3. Proposed approach of investigation and analysis.
4. Name and credentials of the proposed Specialty Engineer or Contractor's Engineer of Record who will perform the engineering analysis.
5. Proposed testing laboratories, qualified in accordance with Section 105-7.

Upon approval of the Engineering Analysis Scope by the Engineer, the Specialty Engineer or Contractor's Engineer of Record may perform the engineering analysis as defined in the approved scope and submit a signed and sealed Engineering Analysis Report (EAR) to the Engineer. The EAR must contain at a minimum:

1. The approved Engineering Analysis Scope.
2. Any investigations performed and the associated results obtained.
3. Analysis and conclusion.
4. Proposed disposition of the material, addressing the performance and durability of the proposed action.

Provide as appropriate:

1. Written evidence of a previously approved comparable deficiency and its repair.

2. Documented research demonstrating the effectiveness of the proposed repair.

3. Engineering calculations.

A Specialty Engineer, who is an independent consultant, or the Contractor's Engineer of Record as stated within each individual Section shall perform any such analysis within 45 calendar days of the Engineer's approval of the Engineering Analysis Scope, complete and submit the EAR. The EAR must be signed and sealed by the Specialty Engineer or the Contractor's Engineer of Record that performed the engineering analysis. Allow for a 45 calendar day review period for all EARs associated with a category 2 bridge; tolling components identified in the current FDOT General Tolling Requirements (GTR) Part 3; and the tolling-related signing, DMS and ITS infrastructure. Allow for a 25 calendar day review period for all other items. The Engineer will determine the final disposition of the material after review of the EAR. No additional monetary compensation or time extension will be granted for the impact of any such analysis or review.

6-5 Products and Source of Supply.

6-5.1 Source of Supply–Convict Labor (Federal-Aid Contracts Only): Do not use materials that were produced after July 1, 1991, by convict labor for Federal-aid highway construction projects unless the prison facility has been producing convict-made materials for Federal-aid highway construction projects before July 1, 1987.

Use materials that were produced prior to July 2, 1991, by convicts on Federal-aid highway construction projects free from the restrictions placed on the use of these materials by 23 U.S.C. 114. The Department will limit the use of materials produced by convict labor for use in Federal-aid highway construction projects to:

1. Materials produced by convicts on parole, supervised release, or probation from a prison or,

2. Materials produced in a qualified prison facility.

The amount of such materials produced for Federal-aid highway construction during any 12-month period shall not exceed the amount produced in such facility for use in such construction during the 12-month period ending July 1, 1987.

6-5.2 Source of Supply: Comply with 2 CFR 184 and 2 CFR 200.322, which includes the Buy America Sourcing Preferences of the Build America, Buy America Act (BABA). Domestic compliance for all affected products will be listed on the APL. The list of affected articles, materials, and supplies that have been added to the APL and are not identified in each individual Section can be found at the following URL: https://www.fdot.gov/programmanagement/ProductEvaluation/Default.shtm.

6-5.2.1 Steel and Iron: Use steel and iron manufactured in the United States, in accordance with the Buy America provisions of 23 CFR 635.410, as amended. Ensure that all manufacturing processes for this material occur in the United States. As used in this specification, a manufacturing process is any process that modifies the chemical content, physical shape or size, or final finish of a product, beginning with the initial melting and continuing through the final shaping and coating. If a steel or iron product is taken outside the United States for any manufacturing process, it becomes foreign source material. When using steel or iron materials as a component of any manufactured product (e.g., concrete pipe, prestressed beams, corrugated steel pipe, etc.), these same provisions apply. Foreign steel and iron may be used when the total actual cost of such foreign materials does not exceed 0.1% of

the total Contract amount or $2,500, whichever is greater. These requirements are applicable to all steel and iron materials incorporated into the finished work but are not applicable to steel and iron items that the Contractor uses but does not incorporate into the finished work. Submit a certification from the manufacturer of steel or iron, or any product containing steel or iron, stating that all steel or iron furnished or incorporated into the furnished product was produced and manufactured in the United States or a statement that the product was produced within the United States except for minimal quantities of foreign steel and iron valued at $ (actual cost). Submit each such certification to the Engineer prior to incorporating the material or product into the project. Prior to the use of foreign steel or iron materials on a project, submit invoices to document the actual cost of such material, and obtain the Engineer's written approval prior to incorporating the material into the project.

6-5.2.2 Manufactured Products: Use Manufactured Products that are consumed in, incorporated into, or affixed to an infrastructure project that are manufactured in the United States, in accordance with BABA requirements and applicable waivers.

6-5.2.3 Construction Materials: Use non-ferrous metals, plastic and polymer-based products, glass, lumber, and drywall articles, materials, and supplies that are consumed in, incorporated into, or affixed to an infrastructure project that are manufactured in the United States, in accordance with BABA requirements.

6-5.2.4 Exemptions to Build America, Buy America: Temporary devices, equipment, and other items removed at or before the completion of the project are exempt from BABA funding eligibility requirements. Aggregates, cementitious materials, and aggregate binding agents or additives are exempted from BABA funding eligibility requirements.

6-5.3 Contaminated, Unfit, Hazardous, and Dangerous Materials: Do not use any material that, after approval and/or placement, has in any way become unfit for use. Do not use materials containing any substance that has been determined to be hazardous by the State of Florida Department of Environmental Protection or the U.S. Environmental Protection Agency (EPA). Provide workplaces free from serious recognized hazards and to comply with occupational safety and health standards, as determined by the U.S. Department of Labor Occupational Safety and Health Administration (OSHA).

SECTION 7 – LEGAL REQUIREMENTS AND RESPONSIBILITIES TO THE PUBLIC.

7-1.1 Compliance with FHWA 1273: The FHWA-1273 Electronic version, dated October 23, 2023 is posted on the Department's website at the following URL address:
https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/implemented/urlinspecs/files/fhwa_1273_revised-10-23-23.pdf?sfvrsn=d7604d20_1
Take responsibility to obtain this information and comply with all requirements posted on this website up through five calendar days before the opening of bids.

Comply with the provisions contained in FHWA-1273.

If the Department's website cannot be accessed, contact the Department's Specifications Office Web Coordinator at (850) 414-4101.

7-1.3 Introduction or Release of Prohibited Aquatic Plants, Plant Pests, or Noxious Weeds: Do not introduce or release prohibited aquatic plants, plant pests, or noxious weeds into the project limits as a result of clearing and grubbing, earthwork, grassing and mulching, sodding, landscaping, or other such activities. Immediately notify the Engineer upon discovery of all prohibited aquatic plants, plant pests, or noxious weeds within the project limits. Do not

move prohibited aquatic plants, plant pests, or noxious weeds within the project limits or to locations outside of the project limits without the Engineer's permission. Maintain all borrow material brought onto the project site free of prohibited aquatic plants, plant pests, noxious weeds, and their reproductive parts. Refer to Rule 5B-64 and Rule 5B-57, of the Florida Administrative Code for the definition of prohibited aquatic plants, plant pests, and noxious weeds.

7-1.4 Compliance with Federal Endangered Species Act and other Wildlife Regulations: The Federal Endangered Species Act requires that the Department investigate the potential impact to a threatened or endangered species prior to initiating an activity performed in conjunction with a highway construction project. If the Department's investigation determines that there is a potential impact to a protected, threatened or an endangered species, the Department will conduct an evaluation to determine what measures may be necessary to mitigate such impact. When mitigation measures and/or special conditions are necessary, these measures and conditions will be addressed in the Contract Documents or permits.

In addition, in cases where certain protected, threatened or endangered species are found or appear within close proximity to the project boundaries, the Department has established guidelines that will apply when interaction with certain species occurs, absent of any special mitigation measures or permit conditions otherwise identified for the project.

These guidelines are posted at the following URL address: https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/implemented/urlinspecs/files/endangeredwildlifeguidelines.pdf?sfvrsn=e27baf3f_2.

Take responsibility to obtain this information and take all actions and precautions necessary to comply with the conditions of these guidelines during all project activities.

Prior to establishing any off-project activity in conjunction with a project, notify the Engineer of the proposed activity. Covered activities include but are not necessarily limited to borrow pits, concrete or asphalt plant sites, disposal sites, field offices, and material or equipment storage sites. Include in the notification the Financial Project ID, a description of the activity, the location of the site by township, range, section, county, and city, a site location map including the access route, the name of the property owner, and a person to contact to arrange a site inspection. Submit this notification at least 30 days in advance of planned commencement of the off-site activity, to allow for the Department to conduct an investigation without delaying job progress.

Do not perform any off-project activity without obtaining written clearance from the Engineer. In the event the Department's investigation determines a potential impact to a protected, threatened or endangered species and mitigation measures or permits are necessary, coordinate with the appropriate resource agencies for clearance, obtain permits and perform mitigation measures as necessary. Immediately notify the Engineer in writing of the results of this coordination with the appropriate resource agencies. Additional compensation or time will not be allowed for permitting or mitigation, associated with Contractor initiated off-project activities.

7-1.7 Insecticides, Herbicides and Fertilizers:

7-1.7.1 Insecticides and Herbicides: Use products found on the following website, https://www.npirs.org/state/ approved by the Florida Department of Agriculture for the State of Florida. The use of restricted products is prohibited. Do not use any products in the sulfonylurea family of chemicals. Herbicide application by broadcast spraying is not allowed.

Procure any necessary licenses, pay all charges and fees, and give all notices necessary for lawful performance of the work.

Ensure that all insecticides and herbicides are applied in accordance with Chapter 5E-9, Florida Administrative Code. Provide a copy of current certificates upon request, to the Engineer.

Ensure that employees who work with herbicides comply with all applicable Federal, State, and local regulations.

Comply with all regulations and permits issued by any regulatory agency within whose jurisdiction work is being performed. Post all permit placards in a protected, conspicuous location at the work site.

Acquire any permits required for work performed on the rights-of-way within the jurisdiction of National Forests in Florida. Contact the Local National Forest Ranger District, or the United States Department of Agriculture (USDA) office for the proper permits and subsequent approval.

Acquire all permits required for aquatic plant control as outlined in Chapter 62C-20, Florida Administrative Code Rules of the Florida Department of Environmental Protection. Contact the Regional Field Office of Bureau of Invasive Plant Management of the Florida Department of Environmental Protection for proper permits and subsequent approval. If application of synthetic organo-auxin herbicides is necessary, meet the requirements of Chapter 5E-2, Florida Administrative Code.

7-1.7.2 Fertilizer: Ensure that all employees applying fertilizer, possess a current Florida Department of Agriculture and Consumer Services Commercial Applicator license in accordance with Section 482.1562, F.S. Upon request, provide a copy of current certificates to the Engineer.

7-1.8 Compliance with Section 4(f) of the USDOT Act: Section 4(f) of the USDOT Act prohibits the U. S. Secretary of Transportation from approving a project which requires the use of publicly owned land of a public park, recreation area or a wildlife and waterfowl refuge, or of any historic site of national, state, or local significance unless there is no prudent or feasible alternative to using that land and the program or project includes all possible planning to minimize the harm to the site resulting from the use.

Before undertaking any off-project activity associated with any federally assisted undertaking, ensure that the proposed site does not represent a public park, recreation area, wildlife or waterfowl refuge, or a historic site (according to the results of the Cultural Resources Survey discussed in 120-6.2). If such a site is proposed, notify the Engineer and provide a description of the proposed off-site activity, the Financial Project ID, the location of the site by township, range, section, a county or city map showing the site location, including the access route and the name of the property. It is the Contractor's responsibility to submit justification for use of Section 4(f) property that is sufficient for the Florida Department of Transportation and the Federal Highway Administration to make a Section 4(f) determination. Submit this notification sufficiently in advance of planned commencement of the off-site activity to allow a reasonable time for the Engineer to conduct an investigation without delaying job progress. Do not begin any off-project activity without obtaining written clearance from the Engineer.

7-7 Control of the Contractor's Equipment.

7-7.2 Overloaded Equipment: Do not operate on any road, street or bridge including a Department owned temporary bridge, any hauling unit or equipment loaded in excess of:

1. the maximum weights specified in the Florida Highway Patrol, Commercial Motor Vehicle Manual (Trucking Manual), or

2. lower weight limits legally established and posted for any section of road or bridge by the Department or local authorities.

The governmental unit having jurisdiction over a particular road or bridge may provide exceptions by special permit.

This restriction applies to all roads and bridges inside and outside the Contract limits as long as these roads and bridges are open for public use. The Contractor may overload roads and bridges which are to be demolished after they are permanently closed to the public. The Contractor is responsible for all loss or damages resulting from equipment operated on a structure permanently closed to the public.

7-7.5 Contractor's Equipment on Bridge Structures: The Contractor's Engineer of Record shall analyze the effect of imposed loads on bridge structures, including Department owned temporary bridges, within the limits of a construction contract, resulting from the following operations:

1. Overloaded Equipment as defined in 7-7.2:
    a. Operating on or crossing over completed bridge structures.
    b. Operating on or crossing over partially completed bridge structures.
2. Equipment within legal load limits:
    a. Operating on or crossing over partially completed bridge structures.
3. Construction cranes:
    a. Operating on completed bridge structures.
    b. Operating on partially completed bridge structures.
4. Asphalt Milling Equipment:
    a. In excess of 90,000 lbs crossing bridge structures.
    b. Less than 90,000 lbs crossing bridge structures listed on the overweight routing map CRN-2 located on the Office of Maintenance Over-Weight Dimension Permits website at https://www.fdot.gov/maintenance/owod-permit-documents#BlanketAttachments.

Any pipe culvert(s) or box culvert(s) qualifying as a bridge under 1-3 is excluded from the requirements above.

A completed bridge structure is a bridge structure in which all elemental components comprising the load carrying assembly have been completed, assembled, and connected in their final position. The components to be considered shall also include any related members transferring load to any bridge structure.

The Contractor's Engineer of Record shall determine the effect that equipment loads have on the bridge structure and develop the procedures for using the loaded equipment without exceeding the structure's design load capacity.

Submit to the Department for approval the design calculations, layout drawings, and erection drawings showing how the equipment is to be used so that the bridge structure will not be overstressed. The Contractor's Engineer of Record shall sign and seal the drawings and the cover sheet of the calculations for the Department's Record Set.

7-16 Wage Rates for Federal-Aid Projects.

For this Contract, payment of predetermined minimum wages applies.

The U.S. Department of Labor (USDOL) Wage Rates applicable to this Contract are listed in table below, as modified up through ten days prior to the opening of bids.

Wage Rate Decision Number	County	Associated Work
FL20250274	Volusia	All Highway Work under this Contract

Review the General Decisions for all classifications necessary to complete the project. Request additional classifications through the Engineer's office when needed.

7-24 Disadvantaged Business Enterprise Program.

7-24.2 Required Contract and Subcontract DBE Assurance Language: In accordance with 49 CFR 26.13 (b), the Contract FDOT signs with the Contractor (and each subcontract the prime contractor signs with a subcontractor) must include the following assurance: "The Contractor, sub-recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The Contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted Contracts. Failure by the Contractor to carry out these requirements is a material breach of this Contract, which may result in the termination of this Contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:

1. Withholding monthly progress payments;
2. Assessing sanctions'
3. Liquidated damages; and/or
4. Disqualifying the Contractor from future bidding as non-responsible."

7-24.4 DBE Records and Reports: Submit the following through the Equal Opportunity Compliance System:

1. DBE Commitments - at or before the Pre-Construction Conference.
2. Report monthly, through the Equal Opportunity Compliance System on the Department's Website, actual payments (including retainage) made to DBEs for work performed with their own workforce and equipment in the area in which they are certified. Report payments made to all DBE and Minority Business Enterprise (MBE) subcontractors and DBE and MBE construction material and major suppliers.

The Equal Opportunity Office will provide instructions on accessing this system. Develop a record keeping system to monitor DBE affirmative action efforts which include the following:

1. the procedures adopted to comply with these Specifications;
2. the number of subordinated Contracts on Department projects awarded to DBEs;
3. the dollar value of the Contracts awarded to DBEs;
4. the percentage of the dollar value of all subordinated Contracts awarded to DBEs as a percentage of the total Contract amount;
5. a description of the general categories of Contracts awarded to DBEs; and
6. the specific efforts employed to identify and award Contracts to DBEs.

Upon request, provide the records to the Department for review.

Maintain all such records for a period of five years following acceptance of final payment and have them available for inspection by the Department and the Federal Highway Administration.

7-24.5 Counting DBE Participation and Commercially Useful Functions:

49 CFR Part 26.55 specifies when DBE credit shall be awarded for work performed by a DBE. DBE credit can only be awarded for work actually performed by DBEs themselves for the types of work for which they are certified. When reporting DBE Commitments, only include the dollars that a DBE is expected to earn for work they perform with their own workforce and equipment. Update DBE Commitments to reflect changes to the initial amount that was previously reported or to add DBEs not initially reported.

When a DBE participates in a contract, the value of the work is determined in accordance with 49 CFR Part 26.55, for example:

1. The Department will count only the value of the work performed by the DBE toward DBE goals. The entire amount of the contract that is performed by the DBE's own forces (including the cost of supplies, equipment and materials obtained by the DBE for the contract work) will be counted as DBE credit.

2. The Department will count the entire amount of fees or commissions charged by the DBE firm for providing a bona fide service, such as professional, technical, consultant, or managerial services or for providing bonds or insurance specifically required for the performance of a Department-assisted contract, toward DBE goals, provided that the Department determines the fees to be reasonable and not excessive as compared with fees customarily followed for similar services.

3. When the DBE subcontracts part of the work of its contract to another firm, the Department will count the value of the subcontracted work only if the DBE's subcontractor is itself a DBE. Work that a DBE subcontracts to a non-DBE firm does not count toward DBE goals.

4. When a DBE performs as a participant in a joint venture, the Department will count the portion of the dollar value of the contract equal to the distinct, clearly defined portion of the work the DBE performs with its own forces toward DBE goals.

5. The Contractors shall ensure that only expenditures to DBEs that perform a commercially useful function (CUF) in the work of a contract may be counted toward the voluntary DBE goal.

6. A DBE performs a commercially useful function when it is responsible for execution of the work of the contract and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. To perform a commercially useful function, the DBE must also be responsible, with respect to materials and supplies used on the contract, for negotiating price, determining quality and quantity, ordering the material, and installing (where applicable) and paying for the material itself.

7. Contractors wishing to use joint checks involving DBE credit must provide written notice to the District Contract Compliance Office prior to issuance of the joint check. The Contractor must also provide a copy of the notice to the DBE subcontractor and maintain a copy with the project records.

8. To determine whether a DBE is performing a commercially useful function, the Department will evaluate the amount of work subcontracted, industry practices, whether the amount the firm is to be paid under the contract is commensurate with the work it is

actually performing and the DBE credit claimed for its performance of the work, and other relevant factors.

9. A DBE does not perform a commercially useful function if its role is limited to that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain the appearance of DBE participation.

10. If a DBE does not perform or exercise responsibility for at least 30% of the total cost of its contract with its own workforce, or if the DBE subcontracts a greater portion of the work of a contract than would be expected on the basis of normal industry practice for the type of work involved, the DBE has not performed a commercially useful function.

7-24.6 Prompt Payments: Meet the requirements of 9-5 for payments to all DBE subcontractors.

7-29 E-Verify.

The Contractor shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the Contractor during the term of the Contract and shall expressly require any subcontractors performing work or providing services pursuant to the Contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the Contract term.

SECTION 8 – PROSECUTION OF WORK.

8-1 Subletting or Assigning of Contracts.

Do not, sell, transfer, assign or otherwise dispose of the Contract or Contracts or any portion thereof, or of the right, title, or interest therein, without written consent of the Department. If the Contractor chooses to sublet any portion of the Contract, the Contractor must provide a written request to sublet work on the Certification of Sublet Work form developed by the Department for this purpose. With the Engineer's acceptance of the request, the Contractor may sublet a portion of the work, but shall perform with its own organization work amounting to not less than 40% of the total Contract amount. The Certification of Sublet Work request will be deemed acceptable by the Department, for purposes of the Department's consent, unless the Engineer notifies the Contractor within 5 business days of receipt of the Certification of Sublet Work that the Department is not consenting to the requested subletting.

Include in the total Contract amount the cost of materials and manufactured component products, and their transportation to the project site. For the purpose of meeting this requirement the Department will not consider off-site commercial production of materials and manufactured component products that the Contractor purchases, or their transportation to the project, as subcontracted work.

If the Contractor sublets a part of a Contract item, the Department will use only the sublet proportional cost in determining the percentage of subcontracted normal work.

Execute all agreements to sublet work in writing and include all pertinent provisions and requirements of the Contract. All other agreements must be in writing and reference all applicable Contract provisions. Upon request, furnish the Department with a copy of the subcontract and agreement. The subletting of work does not relieve the Contractor or the surety of their respective liabilities under the Contract.

The Department recognizes a subcontractor only in the capacity of an employee or agent of the Contractor, and the Engineer may require the Contractor to remove the subcontractor as in the case of an employee.

8-3.2 Submission of Contract Schedule: Within 21 calendar days after Contract award or at the preconstruction conference, whichever is earlier, submit to the Engineer a Contract Schedule for the project. The Engineer will review and respond to the Contractor within 15 calendar days of receipt.

Provide a Contract Schedule that shows the various activities of work in sufficient detail to demonstrate a reasonable and workable plan to complete the project within the Contract Time. Show the order and interdependence of activities and the sequence for accomplishing the work. Describe all activities in sufficient detail so that the Engineer can readily identify the work and measure the progress on of each activity. Show each activity with a beginning work date, a duration, and a monetary value. Include activities for procurement fabrication, and delivery of materials, plant, and equipment, and review time for shop drawings and submittals. Include milestone activities when milestones are required by the Contract Documents. In a project with more than one phase, adequately identify each phase and its completion date, and do not allow activities to span more than one phase.

Conduct sufficient liaison and provide sufficient information to indicate coordination activities with utility owners that have facilities within the limits of construction have been resolved. Incorporate in the Contract Schedule any utility work schedules included in the Contract Documents unless the utility company and the Department mutually agree to changes to the utility schedules shown in the Contract.

Submit a working plan with the Contract Schedule, consisting of a concise written description of the construction plan.

The Engineer will return inadequate Contract Schedules to the Contractor for corrections. Resubmit a corrected schedule within 15 calendar days from the date of the Engineer's return transmittal.

Submit an updated Contract Schedule, for Engineer's acceptance, if there is a significant change in the planned order or duration of an activity. The Engineer will review the corrected schedule and respond within 7 calendar days of receipt.

By acceptance of the Contract Schedule, the Engineer does not endorse or otherwise certify the validity or accuracy of the activity durations or sequencing of activities. The Engineer will use the accepted schedule as the baseline against which to measure the progress.

If the Contractor fails to finalize either the initial or a revised Contract Schedule in the time specified, the Engineer may withhold all Contract payments until the Engineer accepts the schedule.

The Contract Schedule may indicate a completion date in advance of the expiration of Contract Time. However, the Department will not be liable in any way for the Contractor's failure to complete the project prior to expiration of Contract Time. Any additional costs, including extended overhead incurred between the Contractor's scheduled completion date and the expiration of Contract Time, shall be the responsibility of the Contractor. The Contractor shall not be entitled to claim or recover any such costs from the Department.

8-5 Qualifications of Contractor's Personnel.

Provide competent, careful, and reliable superintendents, foremen, and workmen. Provide workmen with sufficient skill and experience to properly perform the work assigned to them. Provide workmen engaged on special work, or skilled work, such as bituminous courses or mixtures, concrete bases, pavements, or structures, or in any trade, with sufficient experience in such work to perform it properly and satisfactorily and to operate the equipment involved. Provide workmen that shall make due and proper effort to execute the work in the manner prescribed in the Contract Documents, or the Engineer may take action as prescribed below.

It is prohibited as a conflict of interest for a Contractor to subcontract with a Consultant to perform Contractor Quality Control when the Consultant is under contract with the Department to perform work on any project described in the Contractor's Contract with the Department. Prior to approving a Consultant for Contractor Quality Control, the Contractor shall submit to the Department a Certificate from the proposed Consultant certifying that no conflict of interest exists.

Whenever the Engineer determines that any person employed by the Contractor is incompetent, unfaithful, intemperate, disorderly, or insubordinate, the Engineer will provide written notice and the Contractor shall discharge the person from the work. Do not employ any discharged person on the project without the written consent of the Engineer. If the Contractor fails to remove such person or persons, the Engineer may withhold all estimates that are or may become due, or suspend the work until the Contractor complies with such orders. Protect, defend, indemnify, and hold the Department, its agents, officials, and employees harmless from all claims, actions, or suite arising from such removal, discharge, or suspension of employees.

8-6.4 Suspension of Contractor's Operations - Holidays and Special Events: Unless the Contractor submits a written request to work during one or more days of a Holiday or Special Event at least ten calendar days in advance of the beginning date of the Holiday or Special Event and receives written approval from the Engineer, the Contractor shall not work on the following days: Martin Luther King, Jr. Day; Super Bowl Sunday (6 pm Sunday to 6 am Monday); Memorial Day; the Saturday and Sunday immediately preceding Memorial Day; Independence Day; Independence Day (Observed); Labor Day; the Friday, Saturday, and Sunday immediately preceding Labor Day; Veterans Day; Veterans Day (Observed); the Wednesday immediately preceding Thanksgiving Day; Thanksgiving Day; the Friday, Saturday and Sunday immediately following Thanksgiving Day; December 24 through January 2, inclusive; and Special Events noted in the Contract Documents. Contract Time will be charged during these Holiday and Special Event periods. Contract Time will be adjusted in accordance with 8-7.3.2. The Contractor is not entitled to any additional compensation beyond any allowed Contract Time adjustment for suspension of operations during such Holiday and Special Event periods.

During such suspensions, remove all equipment and materials from the clear zone, except those required for the safety of the traveling public and retain sufficient personnel at the job site to properly meet the requirements of Sections 102 and 104. The Contractor is not entitled to any additional compensation for removal of equipment from clear zones or for compliance with Section 102 and Section 104 during such Holiday and Special Event periods.

8-7.3 Adjusting Contract Time:

8-7.3.1 Increased Work: The Department may grant an extension of Contract Time when it increases the Contract amount due to overruns in original Contract items, adds new

work items, or provides for unforeseen work. The Department will base the consideration for granting an extension of Contract Time on the extent that the time normally required to complete the additional designated work delays the Contract completion schedule.

8-7.3.2 Contract Time Extensions: The Department may grant an extension of Contract Time when a controlling item of work is delayed by factors not reasonably anticipated or foreseeable at the time of bid. The Department may allow such extension of time only for delays occurring during the Contract Time period or authorized extensions of the Contract Time period. When failure by the Department to fulfill an obligation under the Contract results in delays to the controlling items of work, the Department will consider such delays as a basis for granting a time extension to the Contract.

Whenever the Engineer suspends the Contractor's operations, as provided in 8-6, for reasons other than the fault of the Contractor, the Engineer will grant a time extension for any delay to a controlling item of work due to such suspension. The Department will not grant time extensions to the Contract for delays due to the fault or negligence of the Contractor.

The Department does not include an allowance for delays caused by the effects of inclement weather or suspension of Contractor's operations as defined in 8-6.4, in establishing Contract Time. The Engineer will continually monitor the effects of weather and, when found justified, grant time extensions on either a bimonthly or monthly basis. The Engineer will not require the Contractor to submit a request for additional time due to the effects of weather.

The Department will grant time extensions, on a day for day basis, for delays caused by the effects of rains or other inclement weather conditions, related adverse soil conditions or suspension of operations that prevent the Contractor from productively performing controlling items of work resulting in:

1. The Contractor being unable to work at least 50% of the normal work day on pre-determined controlling work items; or
2. The Contractor must make major repairs to work damaged by weather, provided that the damage is not attributable to the Contractor's failure to perform or neglect; and provided that the Contractor was unable to work at least 50% of the normal workday on pre-determined controlling work items.

When the Department grants a time extension due to rains or other inclement weather, the Contractor shall submit any objection to the additional time in writing within ten calendar days from receipt of written notice from the Engineer. Failure to submit a written appeal within ten calendar days from receipt of the written notice shall constitute a waiver of any and all rights to appeal the Department's decision at a later time.

No additional compensation will be made for delays caused by the effects of inclement weather.

The Department will consider the delays in delivery of materials or component equipment that affect progress on a controlling item of work as a basis for granting a time extension if such delays are beyond the control of the Contractor or supplier. Such delays may include an area-wide shortage, an industry-wide strike, or a natural disaster that affects all feasible sources of supply. In such cases, the Contractor shall submit substantiating letters from a representative number of manufacturers of such materials or equipment clearly confirming that the delays in delivery were the result of an area-wide shortage, an industry-wide strike, etc. No additional compensation will be made for delays caused by delivery of materials or component equipment.

The Department will not consider requests for time extension due to delay in the delivery of custom manufactured equipment such as traffic signal equipment, highway lighting equipment, etc., unless the Contractor submits documentation that he placed the order for such equipment in a timely manner, the delay was caused by factors beyond the manufacturer's control, and the lack of such equipment caused a delay in progress on a controlling item of work. No additional compensation will be paid for delays caused by delivery of custom manufactured equipment.

The Department will consider the affect of utility relocation and adjustment work on job progress as the basis for granting a time extension only if all the following criteria are met:

1. Delays are the result of either utility work that was not detailed in the Plans, or utility work that was detailed in the Plans but was not accomplished in reasonably close accordance with the schedule included in the Contract Documents.

2. Utility work actually affected progress toward completion of controlling work items.

3. The Contractor took all reasonable measures to minimize the effect of utility work on job progress, including cooperative scheduling of the Contractor's operations with the scheduled utility work at the preconstruction conference and providing adequate advance notification to utility companies as to the dates to coordinate their operations with the Contractor's operations to avoid delays.

The Department will consider requests for time extension due to delay in work operations within the limits of the railroad right-of-way, the adjoining 15 feet, or determined by the Railroad or Department to be able to potentially foul the tracks regardless of distance from railroad right-of-way on job progress as the basis for granting a time extension only if all the following criteria are met:

1. Delays are due to a lack of availability of Railroad protective services as required by 7-11.4.

2. Work within the limits of the railroad right-of-way or the adjoining 15 feet actually impacted progress toward completion of controlling work items.

3. The Contractor took all reasonable measures to minimize the effect of work operations within the limits of the railroad right-of-way or the adjoining 15 feet on job progress, including compliance with all provisions of 7-11.4 and 5-12, and cooperative scheduling of the Contractor's operations.

As a condition precedent to an extension of Contract Time the Contractor must submit to the Engineer:

A preliminary request for an extension of Contract Time must be submitted in writing to the Engineer within ten calendar days after the commencement of a delay to a controlling item of work. If the Contractor fails to submit this required preliminary request for an extension of Contract Time, the Contractor fully, completely, absolutely and irrevocably waives any entitlement to an extension of Contract Time for that delay. In the case of a continuing delay only a single preliminary request for an extension of Contract Time will be required. Each such preliminary request for an extension of Contract Time shall include as a minimum the commencement date of the delay, the cause of the delay, and the controlling item of work affected by the delay.

Furthermore, the Contractor must submit to the Engineer a request for a Contract Time extension in writing within 30 days after the elimination of the delay to the

controlling item of work identified in the preliminary request for an extension of Contract Time. Each request for a Contract Time extension shall include as a minimum all documentation that the Contractor wishes the Department to consider related to the delay, and the exact number of days requested to be added to Contract Time. If the Contractor contends that the delay is compensable, then the Contractor shall also be required to submit with the request for a Contract Time extension a detailed cost analysis of the requested additional compensation. If the Contractor fails to submit this required request for a Contract Time extension, with or without a detailed cost analysis, depriving the Engineer of the timely opportunity to verify the delay and the costs of the delay, the Contractor waives any entitlement to an extension of Contract Time or additional compensation for the delay.

Upon timely receipt of the preliminary request of Contract Time from the Contractor, the Engineer will investigate the conditions, and if it is determined that a controlling item of work is being delayed for reasons beyond the control of the Contractor the Engineer will take appropriate action to mitigate the delay and the costs of the delay. Upon timely receipt of the request for a Contract Time extension the Engineer will further investigate the conditions, and if it is determined that there was an increase in the time or the cost of performance of the controlling item of work beyond the control of the Contractor, then an adjustment of Contract Time will be made, and a monetary adjustment will be made, excluding loss of anticipated profits, and the Contract will be modified in writing accordingly.

The existence of an accepted schedule, including any required update(s) is a condition precedent to the Contractor having any right to the granting of an extension of Contract Time or any monetary compensation arising out of any delay. Contractor failure to have an accepted schedule, including any required update(s), for the period of potential impact, or in the event the currently accepted schedule and applicable updates do not accurately reflect the actual status of the project or fail to accurately show the true controlling or non-controlling work activities for the period of potential impact, will result in any entitlement determination as to time or money for such period of potential impact being limited solely to the Department's analysis and identification of the actual controlling or non-controlling work activities. Further, in such instances, the Department's determination as to entitlement as to either time or compensability will be final, unless the Contractor can prove by clear and convincing evidence to a Disputes Review Board that the Department's determination was without any reasonable factual basis.

8-10 Liquidated Damages for Failure to Complete the Work.

8-10.2 Amount of Liquidated Damages: Applicable liquidated damages are the amounts established in the following schedule:

Original Contract Amount	Daily Charge Per Calendar Day
$299,999 and under	$904
$300,000 but less than $2,000,000	$1,685
$2,000,000 but less than $5,000,000	$2,667
$5,000,000 but less than $10,000,000	$3,813
$10,000,000 but less than $20,000,000	$5,021
$20,000,000 but less than $40,000,000	$7,442
$40,000,000 and over	$10,224 plus 0.00005 of any amount over $40 million (Round to nearest whole dollar)

The Engineer may approve adjustments to the liquidated damages amounts in accordance with the Construction Project Administration Manual (CPAM) provided all contract work is complete.

SECTION 9 – MEASUREMENT AND PAYMENT.

9-1.3 Determination of Pay Areas:

9-1.3.1 Final Calculation: When measuring items paid for on the basis of area of finished work, where the pay quantity is designated to be determined by calculation, the Engineer will use lengths and widths in the calculations based on the station to station dimensions shown on the plans; the station to station dimensions actually constructed within the limits designated by the Engineer; or the final dimensions measured along the surface of the completed work within the neat lines shown on the plans or designated by the Engineer. The Engineer will use the method or combination of methods of measurement that reflect, with reasonable accuracy, the actual surface area of the finished work as the Engineer determines.

9-1.3.2 Plan Quantity: When measuring items paid for on the basis of area of finished work, where the pay quantity is designated to be the plan quantity, the Engineer will determine the final pay quantity based on the plan quantity subject to the provisions of 9-3.2. Generally, the Engineer will calculate the plan quantity using lengths based on station to station dimensions and widths based on neat lines shown in the plans.

9-3 Compensation for Altered Quantities.

9-3.1 General: When alteration in plans or quantities of work not requiring a supplemental agreement as hereinbefore provided for are offered and performed, the Contractor shall accept payment in full at Contract unit bid prices for the actual quantities of work done, and no allowance will be made for increased expense, loss of expected reimbursement, or loss of anticipated profits suffered or claimed by the Contractor, resulting either directly from such alterations, or indirectly from unbalanced allocation among the Contract items of overhead expense on the part of the bidder and subsequent loss of expected reimbursement therefore, or from any other cause.

Compensation for alterations in plans or quantities of work requiring supplemental agreements shall be stipulated in such agreement, except when the Contractor proceeds with the work without change of price being agreed upon, the Contractor shall be paid for such increased or decreased quantities at the Contract unit prices bid in the Proposal for the items of work. If no Contract unit price is provided in the Contract, and the parties cannot agree as to a price for the work, the Contractor agrees to do the work in accordance with 4-3.2.

9-3.2 Payment Based on Plan Quantity:

9-3.2.1 Error in Plan Quantity: As used in this Article, the term "substantial error" is defined as the smaller of (a) or (b) below:

(a) a difference between the original plan quantity and final quantity of more than 5%,

(b) a change in quantity which causes a change in the amount payable of more than $5,000.

On multiple job Contracts, changes made to an individual pay item due to substantial errors will be based on the entire Contract quantity for that pay item.

Where the pay quantity for any item is designated to be the original plan quantity, the Department will revise such quantity only in the event that the Department determines it is in substantial error. In general, the Department will determine such revisions by final measurement, plan calculations, or both, as additions to or deductions from plan quantities.

In the event that either the Department or the Contractor contends that the plan quantity for any item is in error and additional or less compensation is thereby due, the claimant shall submit, at their own expense, evidence of such in the form of acceptable and verifiable measurements or calculations. The Department will not revise the plan quantity solely on the basis of a particular method of construction that the Contractor selects. For earthwork items, the claimant must note any differences in the original ground surfaces from that shown in the original plan cross-sections that would result in a substantial error to the plan quantity, and must be properly documented by appropriate verifiable level notes, acceptable to both the Contractor and the Department, prior to disturbance of the original ground surface by construction operations. The claimant shall support any claim based upon a substantial error for differences in the original ground surface by documentation as provided above.

9-3.2.2 Authorized Changes in Limits of Work: Where the Department designates the pay quantity for any item to be the original plan quantity and authorizes a plan change which results in an increase or decrease in the quantity of that item, the Department will revise the plan quantity accordingly. In general, the Department will determine such revisions by final measurement, plan calculations or both.

9-3.2.3 Specified Adjustments to Pay Quantities: Do not apply the limitations specified in 9-3.2.1 and 9-3.2.2 to the following:

(1) Where these Specifications or Special Provisions provide that the Department determines the pay quantity for an item on the basis of area of finished work adjusted in accordance with the ratio of measured thickness to nominal thickness.

(2) Where these Specifications provide for a deduction due to test results falling outside of the allowable specified tolerances.

(3) To payment for extra length fence posts, as specified in 550-6.3.

9-3.3 Lump Sum Quantities:

9-3.3.1 Error in Lump Sum Quantity: Where the Department designates the pay quantity for an item to be a lump sum and the plans show an estimated quantity, the Department will adjust the lump sum compensation only in the event that either the Contractor submits satisfactory evidence or the Department determines and furnishes satisfactory evidence that the lump sum quantity shown is in substantial error as defined in 9-3.2.1.

9-3.3.2 Authorized Changes in Work: Where the Department designates the pay quantity for an item to be a lump sum and the Plans show an estimated quantity, the Department will adjust compensation for that item proportionately when an authorized plan change is made which results in an increase or decrease in the quantity of that item. When the Plans do not show an estimated plan quantity or the applicable specifications do not provide adjustments for contingencies, the Department will compensate for any authorized plan change resulting in an increase or decrease in the cost of acceptably completing the item by establishing a new unit price through a supplemental agreement as provided in 4-3.2.

9-5 Partial Payments.

9-5.6 Certification of Payment to Subcontractors: The term “subcontractor,” as used herein, includes persons or firms furnishing materials or equipment incorporated into the work or

stockpiled for which the Department has made partial payment and firms working under equipment-rental agreements. The Contractor is required to pay all subcontractors for satisfactory performance of their Contracts before the Department will make a further progress (partial) payment. The Contractor shall also return all retainage withheld to the subcontractors within 30 days after the subcontractor's work is satisfactorily complete, as determined by the Department. Prior to receipt of any progress (partial) payment, the prime contractor shall certify that all subcontractors having an interest in the Contract were paid for satisfactory performance of their Contracts and that the retainage is returned to subcontractors within 30 days after satisfactory completion of the subcontractor's work. Provide this certification in the form designated by the Department.

Within 30 days of the Contractor's receipt of the final progress payment or any other payments thereafter, except the final payment, the Contractor shall pay all subcontractors and suppliers having an interest in the Contract for all work completed and materials furnished. The Department will honor an exception to the above when the Contractor demonstrates good cause for not making any required payment and furnishes written notification of any such good cause to both the Department and the affected subcontractors or suppliers within said 30 day period.

The Contractor shall indemnify and provide defense for the Department when called upon to do so for all claims or suits against the Department, by third parties, pertaining to Contractor payment or performance issues arising out of the Contract. It is expressly understood that the monetary limitation on the extent of the indemnification shall be the approved Contract amount, which shall be the original Contract amount as may be increased by subsequent Supplemental Agreements.

MODIFIED SPECIAL PROVISIONS

CONTROL OF MATERIALS.

SUBARTICLE 6-1.2 is deleted and the following substituted:

The Department's current sample identification and tracking system shall not be used.

MAINTENANCE OF TRAFFIC.

SUBARTICLE 102-3.2 is deleted and the following substituted:

Provide a Worksite Traffic Supervisor who is responsible for initiating, installing, and maintaining all temporary traffic control devices as described in this Section and the Contract Documents. Provide all equipment and materials needed to set up, take down, and maintain temporary traffic control, and handle traffic-related situations. Use approved alternate Worksite Traffic Supervisors when necessary.

The Worksite Traffic Supervisor must meet the personnel qualifications specified in Section 105.

The Worksite Traffic Supervisor is to perform the following duties:

1. On site direction of all temporary traffic control on the project.

2. Is on site during all set up and take down, and performs a drive through inspection immediately after set up.

3. Is on site during all nighttime operations ensuring proper temporary traffic control.

4. Immediately corrects all safety deficiencies and corrects minor deficiencies that are not immediate safety hazards within 24 hours.

5. Is available on a 24 hour per day basis and present at the site within 45 minutes after notification of an emergency situation and is prepared to respond to maintain temporary traffic control or to provide alternate traffic arrangements.

6. Conducts daily daytime and weekly nighttime inspections of projects with predominately daytime work activities, and daily nighttime and weekly daytime inspections of projects with predominantly nighttime work activities of all traffic control devices, traffic flow, pedestrian, bicyclist, and business accommodations.

Advise the project personnel of the schedule of these inspections and give them the opportunity to join in the inspection as deemed necessary.

The Department may disqualify and remove from the project a Worksite Traffic Supervisor who fails to comply with the provisions of this Section. The Department may temporarily suspend all activities, except traffic, erosion control and such other activities that are necessary for project maintenance and safety, for failure to comply with these provisions.

SUBARTICLE 102-3.3 is deleted and the following substituted:

Approval for all lane closures, mobile operations, and traffic pacing operations is required. Submit routine requests to the Engineer 14 calendar days in advance of planned lane closures, mobile operations, and traffic pacing operations. For unforeseen events that require cancelling or rescheduling lane closures, mobile operations, and traffic pacing operations, revise the lane closure request as soon as possible.

Lane closure information is not be required to be entered into the Department’s lane closure notification system.

CONTRACTOR QUALITY CONTROL.

SUBARTICLE 105-1.1.2 is deleted and the following substituted:
Test data shall not be required to be entered into any FDOT and/or City of Port Orange databases.

SUBARTICLE 105-8.3 is deleted and the following substituted:
Traffic Supervisors, flaggers, and other personnel responsible for work zone related transportation management and traffic control must obtain training and certification in accordance with the Department's Temporary Traffic Control (Maintenance of Traffic) Training Handbook located at the following URL address:
https://www.fdot.gov/roadway/TTC/Default.shtm

THIS COMPLETES THIS SPECIFICATIONS PACKAGE

EXHIBIT 2 - UTILITY WORK SCHEDULES

FLORIDA DEPARTMENT OF TRANSPORTATION

UTILITY WORK SCHEDULE

December 14, 2016

Pursuant to Section 337.403 F.S., the UAO and FDOT agree to the UAO's need for relocation or adjustment to its utilities and FDOT's need for a schedule for the UAO to effect the relocation or adjustment. This utility work schedule is based on FDOT plans dated in the project information box below. Any deviation by FDOT or its contractor from these plans, may void this utility work schedule. Upon notification by FDOT of a change to these plans, the UAO may negotiate a new utility work schedule. The UAO agrees to notify FDOT and the contractor in writing prior to starting, stopping, resuming, and completing work in accordance with this utility work schedule. The UAO shall obtain a utility permit and comply with requirements of the 2017 Utility Accommodation Manual (UAM) for all work done under this utility work schedule. The UAO is not responsible for events beyond the control of the UAO that could not be reasonably anticipated by the UAO and which could not be avoided by the UAO with exercise of due diligence at the time of the occurrence.

FDOT PROJECT INFORMATION

Financial Project ID: 446285	Federal Project ID: -446285 - Willow Run Blvd Sidewalk: Harms Way to Clyde Morris Blvd
State Road Number:	County: Volusia
FDOT Plans Dated:	District Document No.:

UTILITY AGENCY/OWNER (UAO)

Utility Company:	City of Port Orange		
UAO Project Rep:	Lisa Epstein	Phone: (386) 506-5667	E-mail: Lepstein@port-orange.org
UAO Field Rep:	James Tiffany	Phone: (386) 506-5572	E-mail: Jtiffany@port-orange.org

UTILITY SIGNATURE

I have reviewed the FDOT plans referenced above and submit this utility work schedule in compliance with UAM Section 5 and agree to be bound by the terms of this utility work schedule.

UAO Rep. _____ Date 3 / 27 / 25

Name James Tiffany, PE

Title Public Utilities Engineering - Engineer

ENGINEER OF RECORD SIGNATURE

I attest this utility work schedule is compatible with the FDOT plans referenced above.

EOR. _____ Date 4 / 7 / 2025

Name Michelle Melo

Title Project Manager

APPROVAL BY DISTRICT UTILITIES

This utility work schedule is complete and acceptable to FDOT.

FDOT Rep. _____ Date __ / __ / ____

Name _____

Title _____

SECTION A: SUMMARY OF UTILITY WORK

The below days are the total numbers of days shown for all activities in Section C of this utility work schedule. The breakdown of how these days are to be incorporated into the FDOT project and the dependence of these days upon the completion of other activities by the UAO or others is shown in Section C.

Days prior to FDOT project construction: _____ Days during FDOT project construction: 3

FLORIDA DEPARTMENT OF TRANSPORTATION
UTILITY WORK SCHEDULE

Financial Project ID: 446285
Utility Company: City of Port Orange
FDOT Plans Dated:

SECTION B: UAO SPECIAL CONDITIONS/CONSTRAINTS

FLORIDA DEPARTMENT OF TRANSPORTATION

UTILITY WORK SCHEDULE

December 14, 2016

Financial Project ID: 446285
Utility Company: City of Port Orange
FDOT Plans Dated:

SECTION C: UAO's WORK ACTIVITIES

Act. No.	Utility Facility (type, size, material, status)	From Station/ Offset	To Station/ Offset	Utility Work Activity Description	Dependent Activity	TCP Phase	Consecutive Calendar Days Prior to Const.	Consecutive Calendar Days During Const.
1	18" DIP Reclaim WM.	66+37		Expose & Protect while Stormwater pipe is installed.				2
2	Reclaim Valve Can	67+33		Valve can adjusted if needed for milling resurfacing.				1

EXHIBIT 3 – PERMITS

USE PERMIT

Permit Number: **2024-P-USE-0658**

Issued: September 16, 2024
Expiration: September 16, 2025

Project Name: **City of Port Orange - 446285, Clyde Morris Blvd (Willow Run Blvd Sidewalk)**

Applicant
Lisa Epstein
City Of Port Orange
1000 City Center Cir
Port Orange, Florida 32129

Location: Clyde Morris Blvd at Willow Run Blvd - Port Orange (Harms Way to Clyde Morris Blvd)

Scope of Work
Sidewalk connection and pedestrian improvements related to FDOT LAP #446285 Willow Run Blvd Sidewalk (Harms Way to Clyde Morris Blvd)

Required Inspections
Pre-Construction Meeting
Sidewalk Final
Right-of-way Final
Traffic Engineering Inspection

****Specific Conditions and Stipulations****

None

Fees: NA

Total: NA

Conditions and Stipulations

A copy of this permit, approved plans and any attachments, to include the name and contact information for the permit contractor, shall be on the job site at all times.

Call Before You Dig

- Permittee is cautioned that existing utilities may be located within the construction areas.

- Pursuant to Chapter 556, Florida Statutes, as amended, an excavator of the work performed under the scope of this application shall call the "Sunshine State One-Call of Florida, Inc." at 1-800-432-4770, not less than two or more than five business days before beginning excavation.

- Volusia County Traffic Engineering is not a member of Sunshine One-Call. All signal locates will need to be requested from Traffic Engineering at (386) 736-5968, at least **TWO BUSINESS DAYS** prior to beginning work authorized in this permit.

Required Notifications

- Any sidewalk, lane or road closure requires review and approval in advance and a **SEVEN (7) DAY MINIMUM** notice to Jim Price at (386) 561-8666. Some lane closure operations may be restricted to 9:00 AM to 3:30 PM based on traffic volume and/or location.

- By accepting this Use Permit, the applicant agrees to notify/contact the Development Engineering office at (386) 736-5926 **ONE BUSINESS DAY** prior to beginning work authorized in this permit. Failure to provide the required notice may result in the issuance of a stop work order and/or the suspension or cancellation of this permit.

- All required inspections are to be scheduled through the Development Engineering office at (386) 736-5926 in the order that the inspections are needed.

Right-of-Way Requirements

- All construction signs and barricades in compliance with Florida D.O.T. specifications must be on the job site and in place before work begins (post mounted may be required).

- No open cuts or excavated work areas are allowed to remain open in the clear zone except while work is actively being performed.

- All disturbed areas within the County of Volusia right-of way are required to be restored with sod.

- Provide a driveway culvert or grade driveway entrance to match historical drainage patterns and existing swale grades and location within the right of way. A positive drainage system shall be provided which will not adversely impact downstream owners or adjacent lands. Sumped conditions within the right of way are not acceptable.

Work Days and Hours

- All work authorized in this permit must be conducted between the hours of 7:00 AM – 3:30 PM Monday-Friday unless other arrangements have been made and agreed upon in advance with the County Development Engineer and/or his staff.

- **No jack and bores, directional drills, or open cuts are permitted on weekends and holidays unless prior approval from the County Development Engineer or designee is obtained.**

Advisory

- During major events in Volusia County that generate heavy traffic volumes, such as but not limited to, Race Week and Bike Week, work may be curtailed as directed by the County of Volusia.

- All construction and/or maintenance on the County of Volusia right-of-way shall conform to:
  - The Federal Manual on Uniform Traffic Control Devices (MUTCD) http://mutcd.fhwa.dot.gov/
  - The Department's Roadway and Traffic Design Standards http://www.dot.state.fl.us/rddesign/DesignStandards/Standards.shtm

The Standard Specifications for Road and Bridge Construction and Qualified Products List http://www.dot.state.fl.us/programmanagement/default.shtm

EXHIBIT 4 – FHWA 1273 FEDERAL AID CONTRACT REQUIREMENTS

REQUIRED CONTRACT PROVISIONS
FEDERAL-AID CONSTRUCTION CONTRACTS

I. General
II. Nondiscrimination
III. Non-segregated Facilities
IV. Davis-Bacon and Related Act Provisions
V. Contract Work Hours and Safety Standards Act Provisions
VI. Subletting or Assigning the Contract
VII. Safety: Accident Prevention
VIII. False Statements Concerning Highway Projects
IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
X. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion
XI. Certification Regarding Use of Contract Funds for Lobbying
XII. Use of United States-Flag Vessels:

ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under title 23, United States Code, as required in 23 CFR 633.102(b) (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services). 23 CFR 633.102(e).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider. 23 CFR 633.102(e).

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services) in accordance with 23 CFR 633.102. The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in solicitation-for-bids or request-for-proposals documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract). 23 CFR 633.102(b).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract. 23 CFR 633.102(d).

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. 23 U.S.C. 114(b). The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors. 23 U.S.C. 101(a).

II. NONDISCRIMINATION (23 CFR 230.107(a); 23 CFR Part 230, Subpart A, Appendix A; EO 11246)

The provisions of this section related to 23 CFR Part 230, Subpart A, Appendix A are applicable to all Federal-aid construction contracts and to all related construction subcontracts of $10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR Part 60, 29 CFR Parts 1625-1627, 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding $10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR Part 60, and 29 CFR Parts 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), and Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR Part 230, Subpart A, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

1. Equal Employment Opportunity: Equal Employment Opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (*see* 28 CFR Part 35, 29 CFR Part 1630, 29 CFR Parts 1625-1627, 41 CFR Part 60 and 49 CFR Part 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140, shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR Part 35 and 29 CFR Part 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract. 23 CFR 230.409 (g)(4) & (5).

b. The contractor will accept as its operating policy the following statement:

> "It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, sexual orientation, gender identity, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

2. EEO Officer: The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

3. Dissemination of Policy: All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action or are substantially involved in such action, will be made fully cognizant of and will implement the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer or other knowledgeable company official.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

4. Recruitment: When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

5. Personnel Actions: Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to ensure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action

within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

6. Training and Promotion:

a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs (i.e., apprenticeship and on-the-job training programs for the geographical area of contract performance). In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

7. Unions: If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. 23 CFR 230.409. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

8. Reasonable Accommodation for Applicants / Employees with Disabilities: The contractor must be familiar with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established thereunder. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment: The contractor shall not discriminate on the grounds of race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors, suppliers, and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

10. Assurances Required:

a. The requirements of 49 CFR Part 26 and the State DOT's FHWA-approved Disadvantaged Business Enterprise (DBE) program are incorporated by reference.

b. The contractor, subrecipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:
(1) Withholding monthly progress payments;
(2) Assessing sanctions;
(3) Liquidated damages; and/or
(4) Disqualifying the contractor from future bidding as non-responsible.

c. The Title VI and nondiscrimination provisions of U.S. DOT Order 1050.2A at Appendixes A and E are incorporated by reference. 49 CFR Part 21.

11. Records and Reports: The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

(1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;

(2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and

(3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women.

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on Form FHWA-1391. The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of more than $10,000. 41 CFR 60-1.5.

As prescribed by 41 CFR 60-1.8, the contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, sexual orientation, gender identity, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location under the contractor's control where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding $2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size), in accordance with 29 CFR 5.5. The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. 23 U.S.C. 113. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. 23 U.S.C. 101. Where applicable law requires that projects be treated as a project on a Federal-aid highway, the provisions of this subpart will apply regardless of the location of the project. Examples include: Surface Transportation Block Grant Program projects funded under 23 U.S.C. 133 [excluding recreational trails projects], the Nationally Significant Freight and Highway Projects funded under 23 U.S.C. 117, and National Highway Freight Program projects funded under 23 U.S.C. 167.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 “Contract provisions and related matters” with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

1. Minimum wages (29 CFR 5.5)

a. *Wage rates and fringe benefits.* All laborers and mechanics employed or working upon the site of the work (or otherwise working in construction or development of the project under a development statute), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of basic hourly wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. As provided in paragraphs (d) and (e) of 29 CFR 5.5, the appropriate wage determinations are effective by operation of law even if they have not been attached to the contract. Contributions made or costs reasonably anticipated for bona fide fringe benefits under the Davis-Bacon Act (40 U.S.C. 3141(2)(B)) on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.e. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics must be paid the appropriate wage rate and fringe benefits on the wage determination for the classification(s) of work actually performed, without regard to skill, except as provided in paragraph 4. of this section. Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: *Provided,* That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications and wage rates conformed under paragraph 1.c. of this section) and the Davis-Bacon poster (WH–1321) must be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b. *Frequently recurring classifications.* (1) In addition to wage and fringe benefit rates that have been determined to be prevailing under the procedures set forth in 29 CFR part 1, a wage determination may contain, pursuant to § 1.3(f), wage and fringe benefit rates for classifications of laborers and mechanics for which conformance requests are regularly submitted pursuant to paragraph 1.c. of this section, provided that:

(i) The work performed by the classification is not performed by a classification in the wage determination for which a prevailing wage rate has been determined;

(ii) The classification is used in the area by the construction industry; and

(iii) The wage rate for the classification bears a reasonable relationship to the prevailing wage rates contained in the wage determination.

(2) The Administrator will establish wage rates for such classifications in accordance with paragraph 1.c.(1)(iii) of this section. Work performed in such a classification must be paid at no less than the wage and fringe benefit rate listed on the wage determination for such classification.

c. *Conformance.* (1) The contracting officer must require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract be classified in conformance with the wage determination. Conformance of an additional classification and wage rate and fringe benefits is appropriate only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is used in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) The conformance process may not be used to split, subdivide, or otherwise avoid application of classifications listed in the wage determination.

(3) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken will be sent by the contracting officer by email to *DBAconformance@dol.gov*. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(4) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer will, by email to *DBAconformance@dol.gov*, refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(5) The contracting officer must promptly notify the contractor of the action taken by the Wage and Hour Division under paragraphs 1.c.(3) and (4) of this section. The contractor must furnish a written copy of such determination to each affected worker or it must be posted as a part of the wage determination. The wage rate (including fringe benefits where appropriate) determined pursuant to paragraph 1.c.(3) or (4) of this section must be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

d. *Fringe benefits not expressed as an hourly rate.* Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor may either pay the benefit as stated in the wage determination or may pay another bona fide fringe benefit or an hourly cash equivalent thereof.

e. *Unfunded plans.* If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, *Provided,* That the Secretary of Labor has found, upon the written request of the contractor, in accordance with the criteria set forth in § 5.28, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

f. *Interest.* In the event of a failure to pay all or part of the wages required by the contract, the contractor will be required to pay interest on any underpayment of wages.

2. Withholding (29 CFR 5.5)

a. *Withholding requirements.* The contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for the full amount of wages and monetary relief, including interest, required by the clauses set forth in this section for violations of this contract, or to satisfy any such liabilities required by any other Federal contract, or federally assisted contract subject to Davis-Bacon labor standards, that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to Davis-Bacon labor standards requirements and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld. In the event of a contractor's failure to pay any laborer or mechanic, including any apprentice or helper working on the site of the work all or part of the wages required by the contract, or upon the contractor's failure to submit the required records as discussed in paragraph 3.d. of this section, the contracting agency may on its own initiative and after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with paragraph

2.a. of this section or Section V, paragraph 3.a., or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901–3907.

3. Records and certified payrolls (29 CFR 5.5)

a. *Basic record requirements* (1) *Length of record retention.* All regular payrolls and other basic records must be maintained by the contractor and any subcontractor during the course of the work and preserved for all laborers and mechanics working at the site of the work (or otherwise working in construction or development of the project under a development statute) for a period of at least 3 years after all the work on the prime contract is completed.

(2) *Information required.* Such records must contain the name; Social Security number; last known address, telephone number, and email address of each such worker; each worker's correct classification(s) of work actually performed; hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act); daily and weekly number of hours actually worked in total and on each covered contract; deductions made; and actual wages paid.

(3) *Additional records relating to fringe benefits.* Whenever the Secretary of Labor has found under paragraph 1.e. of this section that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act, the contractor must maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits.

(4) *Additional records relating to apprenticeship.* Contractors with apprentices working under approved programs must maintain written evidence of the registration of apprenticeship programs, the registration of the apprentices, and the ratios and wage rates prescribed in the applicable programs.

b. *Certified payroll requirements* (1) *Frequency and method of submission.* The contractor or subcontractor must submit weekly, for each week in which any DBA- or Related Acts-covered work is performed, certified payrolls to the contracting agency. The prime contractor is responsible for the submission of all certified payrolls by all subcontractors. A contracting agency or prime contractor may permit or require contractors to submit certified payrolls through an electronic system, as long as the electronic system requires a legally valid electronic signature; the system allows the contractor, the contracting agency, and the Department of Labor to access the certified payrolls upon request for at least 3 years after the work on the prime contract has been completed; and the contracting agency or prime contractor permits other methods of submission in situations where the contractor is unable or limited in its ability to use or access the electronic system.

(2) *Information required.* The certified payrolls submitted must set out accurately and completely all of the information required to be maintained under paragraph 3.a.(2) of this section, except that full Social Security numbers and last known addresses, telephone numbers, and email addresses must not be included on weekly transmittals. Instead, the certified payrolls need only include an individually identifying number for each worker (*e.g.,* the last four digits of the worker's Social Security number). The required weekly certified payroll information may be submitted using Optional Form WH–347 or in any other format desired. Optional Form WH–347 is available for this purpose from the Wage and Hour Division website at *https://www.dol.gov/sites/dolgov/files/WHD/legacy/files/wh347/.pdf* or its successor website. It is not a violation of this section for a prime contractor to require a subcontractor to provide full Social Security numbers and last known addresses, telephone numbers, and email addresses to the prime contractor for its own records, without weekly submission by the subcontractor to the contracting agency.

(3) *Statement of Compliance.* Each certified payroll submitted must be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor, or the contractor's or subcontractor's agent who pays or supervises the payment of the persons working on the contract, and must certify the following:

(i) That the certified payroll for the payroll period contains the information required to be provided under paragraph 3.b. of this section, the appropriate information and basic records are being maintained under paragraph 3.a. of this section, and such information and records are correct and complete;

(ii) That each laborer or mechanic (including each helper and apprentice) working on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR part 3; and

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification(s) of work actually performed, as specified in the applicable wage determination incorporated into the contract.

(4) *Use of Optional Form WH–347.* The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH–347 will satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(3) of this section.

(5) *Signature.* The signature by the contractor, subcontractor, or the contractor's or subcontractor's agent must be an original handwritten signature or a legally valid electronic signature.

(6) *Falsification.* The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under 18 U.S.C. 1001 and 31 U.S.C. 3729.

(7) *Length of certified payroll retention.* The contractor or subcontractor must preserve all certified payrolls during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

c. *Contracts, subcontracts, and related documents.* The contractor or subcontractor must maintain this contract or subcontract and related documents including, without limitation, bids, proposals, amendments, modifications, and extensions. The contractor or subcontractor must preserve these contracts, subcontracts, and related documents during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

d. *Required disclosures and access* (1) *Required record disclosures and access to workers.* The contractor or subcontractor must make the records required under paragraphs 3.a. through 3.c. of this section, and any other documents that the contracting agency, the State DOT, the FHWA, or the Department of Labor deems necessary to determine compliance with the labor standards provisions of any of the applicable statutes referenced by § 5.1, available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and must permit such representatives to interview workers during working hours on the job.

(2) *Sanctions for non-compliance with records and worker access requirements.* If the contractor or subcontractor fails to submit the required records or to make them available, or refuses to permit worker interviews during working hours on the job, the Federal agency may, after written notice to the contractor, sponsor, applicant, owner, or other entity, as the case may be, that maintains such records or that employs such workers, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available, or to permit worker interviews during working hours on the job, may be grounds for debarment action pursuant to § 5.12. In addition, any contractor or other person that fails to submit the required records or make those records available to WHD within the time WHD requests that the records be produced will be precluded from introducing as evidence in an administrative proceeding under 29 CFR part 6 any of the required records that were not provided or made available to WHD. WHD will take into consideration a reasonable request from the contractor or person for an extension of the time for submission of records. WHD will determine the reasonableness of the request and may consider, among other things, the location of the records and the volume of production.

(3) *Required information disclosures.* Contractors and subcontractors must maintain the full Social Security number and last known address, telephone number, and email address of each covered worker, and must provide them upon request to the contracting agency, the State DOT, the FHWA, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or other compliance action.

4. Apprentices and equal employment opportunity (29 CFR 5.5)

a. *Apprentices* (1) *Rate of pay.* Apprentices will be permitted to work at less than the predetermined rate for the work they perform when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship (OA), or with a State Apprenticeship Agency recognized by the OA. A person who is not individually registered in the program, but who has been certified by the OA or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice, will be permitted to work at less than the predetermined rate for the work they perform in the first 90 days of probationary employment as an apprentice in such a program. In the event the OA or a State Apprenticeship Agency recognized by the OA withdraws approval of an apprenticeship program, the contractor will no longer be permitted to use apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(2) *Fringe benefits.* Apprentices must be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringe benefits must be paid in accordance with that determination.

(3) *Apprenticeship ratio.* The allowable ratio of apprentices to journeyworkers on the job site in any craft classification must not be greater than the ratio permitted to the contractor as to the entire work force under the registered program or the ratio applicable to the locality of the project pursuant to paragraph 4.a.(4) of this section. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated in paragraph 4.a.(1) of this section, must be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under this section must be paid not less than the applicable wage rate on the wage determination for the work actually performed.

(4) *Reciprocity of ratios and wage rates.* Where a contractor is performing construction on a project in a locality other than the locality in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyworker's hourly rate) applicable within the locality in which the construction is being performed must be observed. If there is no applicable ratio or wage rate for the locality of the project, the ratio and wage rate specified in the contractor's registered program must be observed.

b. *Equal employment opportunity.* The use of apprentices and journeyworkers under this part must be in conformity with

the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

c. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. 23 CFR 230.111(e)(2). The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeyworkers shall not be greater than permitted by the terms of the particular program.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract as provided in 29 CFR 5.5.

6. Subcontracts. The contractor or subcontractor must insert FHWA-1273 in any subcontracts, along with the applicable wage determination(s) and such other clauses or contract modifications as the contracting agency may by appropriate instructions require, and a clause requiring the subcontractors to include these clauses and wage determination(s) in any lower tier subcontracts. The prime contractor is responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this section. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and may be subject to debarment, as appropriate. 29 CFR 5.5.

7. Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract as provided in 29 CFR 5.5.

9. Disputes concerning labor standards. As provided in 29 CFR 5.5, disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of eligibility. a. By entering into this contract, the contractor certifies that neither it nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of 40 U.S.C. 3144(b) or § 5.12(a).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of 40 U.S.C. 3144(b) or § 5.12(a).

c. The penalty for making false statements is prescribed in the U.S. Code, Title 18 Crimes and Criminal Procedure, 18 U.S.C. 1001.

11. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the DBA, Related Acts, this part, or 29 CFR part 1 or 3;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under the DBA, Related Acts, this part, or 29 CFR part 1 or 3;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under the DBA, Related Acts, this part, or 29 CFR part 1 or 3; or

d. Informing any other person about their rights under the DBA, Related Acts, this part, or 29 CFR part 1 or 3.

V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

Pursuant to 29 CFR 5.5(b), the following clauses apply to any Federal-aid construction contract in an amount in excess of $100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchpersons and guards.

1. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek. 29 CFR 5.5.

2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph 1. of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages and interest from the date of the underpayment. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or

mechanic, including watchpersons and guards, employed in violation of the clause set forth in paragraph 1. of this section, in the sum currently provided in 29 CFR 5.5(b)(2)* for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph 1. of this section.

* $31 as of January 15, 2023 (See 88 FR 88 FR 2210) as may be adjusted annually by the Department of Labor, pursuant to the Federal Civil Penalties Inflation Adjustment Act of 1990.

3. Withholding for unpaid wages and liquidated damages

a. *Withholding process.* The FHWA or the contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for any unpaid wages; monetary relief, including interest; and liquidated damages required by the clauses set forth in this section on this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract subject to the Contract Work Hours and Safety Standards Act that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to the Contract Work Hours and Safety Standards Act and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with Section IV paragraph 2.a. or paragraph 3.a. of this section, or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901–3907.

4. Subcontracts. The contractor or subcontractor must insert in any subcontracts the clauses set forth in paragraphs 1. through 5. of this section and a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor is responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs 1. through 5. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and associated liquidated damages and may be subject to debarment, as appropriate.

5. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the Contract Work Hours and Safety Standards Act (CWHSSA) or its implementing regulations in this part;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under CWHSSA or this part;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under CWHSSA or this part; or

d. Informing any other person about their rights under CWHSSA or this part.

VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System pursuant to 23 CFR 635.116.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term “perform work with its own organization” in paragraph 1 of Section VI refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions: (based on longstanding interpretation)

(1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;
(2) the prime contractor remains responsible for the quality of the work of the leased employees;

(3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and

(4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract. 23 CFR 635.102.

2. Pursuant to 23 CFR 635.116(a), the contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. Pursuant to 23 CFR 635.116(c), the contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract. (based on long-standing interpretation of 23 CFR 635.116).

5. The 30-percent self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements. 23 CFR 635.116(d).

VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR Part 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract. 23 CFR 635.108.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR Part 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704). 29 CFR 1926.10.

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR Part 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 11, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT (42 U.S.C. 7606; 2 CFR 200.88; EO 11738)

This provision is applicable to all Federal-aid construction contracts in excess of $150,000 and to all related subcontracts. 48 CFR 2.101; 2 CFR 200.327.

By submission of this bid/proposal or the execution of this contract or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, subcontractor, supplier, or vendor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal Highway Administration and the Regional Office of the Environmental Protection Agency. 2 CFR Part 200, Appendix II.

The contractor agrees to include or cause to be included the requirements of this Section in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements. 2 CFR 200.327.

X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost $25,000 or more – as defined in 2 CFR Parts 180 and 1200. 2 CFR 180.220 and 1200.220.

1**. Instructions for Certification – First Tier Participants:**

a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction. 2 CFR 180.320.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default. 2 CFR 180.325.

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances. 2 CFR 180.345 and 180.350.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900-180.1020, and 1200. “First Tier Covered Transactions” refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction. 2 CFR 180.330.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold. 2 CFR 180.220 and 180.300.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. 2 CFR 180.300; 180.320, and 180.325. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. 2 CFR 180.335. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (https://www.sam.gov/). 2 CFR 180.300, 180.320, and 180.325.

i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default. 2 CFR 180.325.

* * * * *

2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.335;.

(2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property, 2 CFR 180.800;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification, 2 CFR 180.700 and 180.800; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default. 2 CFR 180.335(d).

(5) Are not a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(6) Are not a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability (USDOT Order 4200.6 implementing appropriations act requirements).

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal. 2 CFR 180.335 and 180.340.

* * * * *

3. **Instructions for Certification - Lower Tier Participants:**

(Applicable to all subcontracts, purchase orders, and other lower tier transactions requiring prior FHWA approval or estimated to cost $25,000 or more - 2 CFR Parts 180 and 1200). 2 CFR 180.220 and 1200.220.

a. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances. 2 CFR 180.365.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900 – 180.1020, and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. “First Tier Covered Transactions” refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated. 2 CFR 1200.220 and 1200.332.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold. 2 CFR 180.220 and 1200.220.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (https://www.sam.gov/), which is compiled by the General Services Administration. 2 CFR 180.300, 180.320, 180.330, and 180.335.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily

excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment. 2 CFR 180.325.

* * * * *

4. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:

a. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals:

(1) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.355;

(2) is a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(3) is a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability. (USDOT Order 4200.6 implementing appropriations act requirements)

b. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal.

* * * * *

XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed $100,000. 49 CFR Part 20, App. A.

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such recipients shall certify and disclose accordingly.

XII. USE OF UNITED STATES-FLAG VESSELS:

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, or any other covered transaction. 46 CFR Part 381.

This requirement applies to material or equipment that is acquired for a specific Federal-aid highway project. 46 CFR 381.7. It is not applicable to goods or materials that come into inventories independent of an FHWA funded-contract.

When oceanic shipments (or shipments across the Great Lakes) are necessary for materials or equipment acquired for a specific Federal-aid construction project, the bidder, proposer, contractor, subcontractor, or vendor agrees:

1. To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels. 46 CFR 381.7.

2. To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, ‘on-board’ commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (b)(1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Office of Cargo and Commercial Sealift (MAR-620), Maritime Administration, Washington, DC 20590. (MARAD requires copies of the ocean carrier's (master) bills of lading, certified onboard, dated, with rates and charges. These bills of lading may contain business sensitive information and therefore may be submitted directly to MARAD by the Ocean Transportation Intermediary on behalf of the contractor). 46 CFR 381.7.

ATTACHMENT A - EMPLOYMENT AND MATERIALS PREFERENCE FOR APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS ROAD CONTRACTS (23 CFR 633, Subpart B, Appendix B)
This provision is applicable to all Federal-aid projects funded under the Appalachian Regional Development Act of 1965.

1. During the performance of this contract, the contractor undertaking to do work which is, or reasonably may be, done as on-site work, shall give preference to qualified persons who regularly reside in the labor area as designated by the DOL wherein the contract work is situated, or the subregion, or the Appalachian counties of the State wherein the contract work is situated, except:

a. To the extent that qualified persons regularly residing in the area are not available.

b. For the reasonable needs of the contractor to employ supervisory or specially experienced personnel necessary to assure an efficient execution of the contract work.

c. For the obligation of the contractor to offer employment to present or former employees as the result of a lawful collective bargaining contract, provided that the number of nonresident persons employed under this subparagraph (1c) shall not exceed 20 percent of the total number of employees employed by the contractor on the contract work, except as provided in subparagraph (4) below.

2. The contractor shall place a job order with the State Employment Service indicating (a) the classifications of the laborers, mechanics and other employees required to perform the contract work, (b) the number of employees required in each classification, (c) the date on which the participant estimates such employees will be required, and (d) any other pertinent information required by the State Employment Service to complete the job order form. The job order may be placed with the State Employment Service in writing or by telephone. If during the course of the contract work, the information submitted by the contractor in the original job order is substantially modified, the participant shall promptly notify the State Employment Service.

3. The contractor shall give full consideration to all qualified job applicants referred to him by the State Employment Service. The contractor is not required to grant employment to any job applicants who, in his opinion, are not qualified to perform the classification of work required.

4. If, within one week following the placing of a job order by the contractor with the State Employment Service, the State Employment Service is unable to refer any qualified job applicants to the contractor, or less than the number requested, the State Employment Service will forward a certificate to the contractor indicating the unavailability of applicants. Such certificate shall be made a part of the contractor's permanent project records. Upon receipt of this certificate, the contractor may employ persons who do not normally reside in the labor area to fill positions covered by the certificate, notwithstanding the provisions of subparagraph (1c) above.

5. The provisions of 23 CFR 633.207(e) allow the contracting agency to provide a contractual preference for the use of mineral resource materials native to the Appalachian region.

6. The contractor shall include the provisions of Sections 1 through 4 of this Attachment A in every subcontract for work which is, or reasonably may be, done as on-site work.

CITY OF PORT ORANGE
PURCHASING DIVISION
1000 CITY CENTER CIRCLE
PORT ORANGE, FLORIDA 32129
TELEPHONE 386-506-5740
purchdiv@port-orange.org

ADDENDUM #1
August 1, 2025

ITB #25-07
446285-2-58-01 Willow Run Sidewalk Harms Way to Clyde Morris Blvd.

To All Respondents:
The following changes, clarifications and additions are hereby made part of the ITB for the above referenced project dated July 11, 2025, and prepared by the City of Port Orange Purchasing Division as fully and completely as if the same were fully set forth therein. It is the sole responsibility of the respondent to confirm that all addenda have been received prior to submitting a bid and acknowledge such in the ITB documents.

A. CLARIFICATIONS:
N/A

B. CHANGES TO SPECIFICATIONS:
N/A

C. QUESTIONS AND ANSWERS:

Question #1
What is the engineer's budget for this project?
Answer #1
$276,565.72

Question #2
On the Schedule of Unit Pricing, do you want the LS cost for clearing or the AC cost?
Answer #2
We want the Lump Sum pricing for all items for which the Unit of Measure is either LS or LS/SY, LS/AC. Where another Unit of Measure is shown after LS, the number in the QTY column following 1, is the estimated quantity for that Unit of Measure. So, for QTY 1/35 where the Unit of Measure column is LS/SY, the 1 refers to LS, the 35 refers to the estimated Square Yards.

Question #3
Can you please confirm that the items showing decimal points on the Schedule of Unit Pricing are showing the full quantity number extended? Example.. 0.23 isn't actually 0.2276.
Answer #3
The quantities in the Schedule of Unit Pricing are rounded based on the unit of measure in accordance with FDOT's Basis of Estimates Manual, Chapter 2.3.1. The quantities as shown have been confirmed to be accurate as depicted in the Schedule of Unit Pricing.

Question #4

On the bid form it states “NFAP” on the mowing & litter items. What does the acronym NFAP stand for?

Answer #4

NFAP stands for Non-Federal Aid Participating and indicates items that have been identified as probable items non-eligible for federal funding.

In all other respects, except as specifically stated herein, the subject *ITB #25-07 446285-2-58-01 Willow Run Sidewalk Harms Way to Clyde Morris Blvd.* remains unchanged.

END OF ADDENDUM #1

CITY OF PORT ORANGE
PURCHASING DIVISION
1000 CITY CENTER CIRCLE
PORT ORANGE, FLORIDA 32129
TELEPHONE 386-506-5718
purchdiv@port-orange.org

ADDENDUM #2
August 6, 2025

ITB #25-07
446285-2-58-01 Willow Run Sidewalk Harms Way to Clyde Morris Blvd.

To All Respondents:
The following changes, clarifications and additions are hereby made part of the ITB for the above referenced project dated July 11, 2025, and prepared by the City of Port Orange Purchasing Division as fully and completely as if the same were fully set forth therein. It is the sole responsibility of the respondent to confirm that all addenda have been received prior to submitting a bid and acknowledge such in the ITB documents.

A. CLARIFICATIONS:
Per the stated instructions included in the ITB, for compliance with the FDOT DBE Bid Package Information Form 275-030-11 (07/24), the Federal Disadvantaged Business Enterprise (DBE) Program requires all firms that bid on prime contracts for FDOT-assisted projects, must complete the Bidders Opportunity List through the Equal Opportunity Compliance (EOC) system for all subcontractors or subconsultants who quoted to you for this specific project. The web address to the EOC system is https://www.fdot.gov/equalopportunity/eoc.shtm. The filing of this list must be made either prior to or no later than 3 business days after submission of the bid.

B. CHANGES TO SPECIFICATIONS:
N/A

C. QUESTIONS AND ANSWERS:
N/A

In all other respects, except as specifically stated herein, the subject *ITB #25-07 446285-2-58-01 Willow Run Sidewalk Harms Way to Clyde Morris Blvd.* remains unchanged.

END OF ADDENDUM #2

CITY OF PORT ORANGE
PURCHASING DIVISION
1000 CITY CENTER CIRCLE
PORT ORANGE, FLORIDA 32129
TELEPHONE 386-506-5718
purchdiv@port-orange.org

ADDENDUM #3
August 7, 2025

ITB #25-07
446285-2-58-01 Willow Run Sidewalk Harms Way to Clyde Morris Blvd.

To All Respondents:
The following changes, clarifications and additions are hereby made part of the ITB for the above referenced project dated July 11, 2025, and prepared by the City of Port Orange Purchasing Division as fully and completely as if the same were fully set forth therein. It is the sole responsibility of the respondent to confirm that all addenda have been received prior to submitting a bid and acknowledge such in the ITB documents.

A. CLARIFICATIONS:
Per the stated instructions included in the ITB, for compliance with the FDOT DBE Bid Package Information Form 275-030-11 (07/24), the Federal Disadvantaged Business Enterprise (DBE) Program requires all firms that bid on prime contracts for FDOT-assisted projects, must complete the Bidders Opportunity List through the Equal Opportunity Compliance (EOC) system for all subcontractors or subconsultants who quoted to you for this specific project. The web address to the EOC system is https://www.fdot.gov/equalopportunity/eoc.shtm. The filing of this list must be made either prior to or no later than 3 business days after submission of the bid.

Proposal ID/LAP Agreement ID: G3D63

B. CHANGES TO SPECIFICATIONS:
N/A

C. QUESTIONS AND ANSWERS:
N/A

In all other respects, except as specifically stated herein, the subject *ITB #25-07 446285-2-58-01 Willow Run Sidewalk Harms Way to Clyde Morris Blvd.* remains unchanged.

END OF ADDENDUM #3

CONTRACT PLANS COMPONENTS

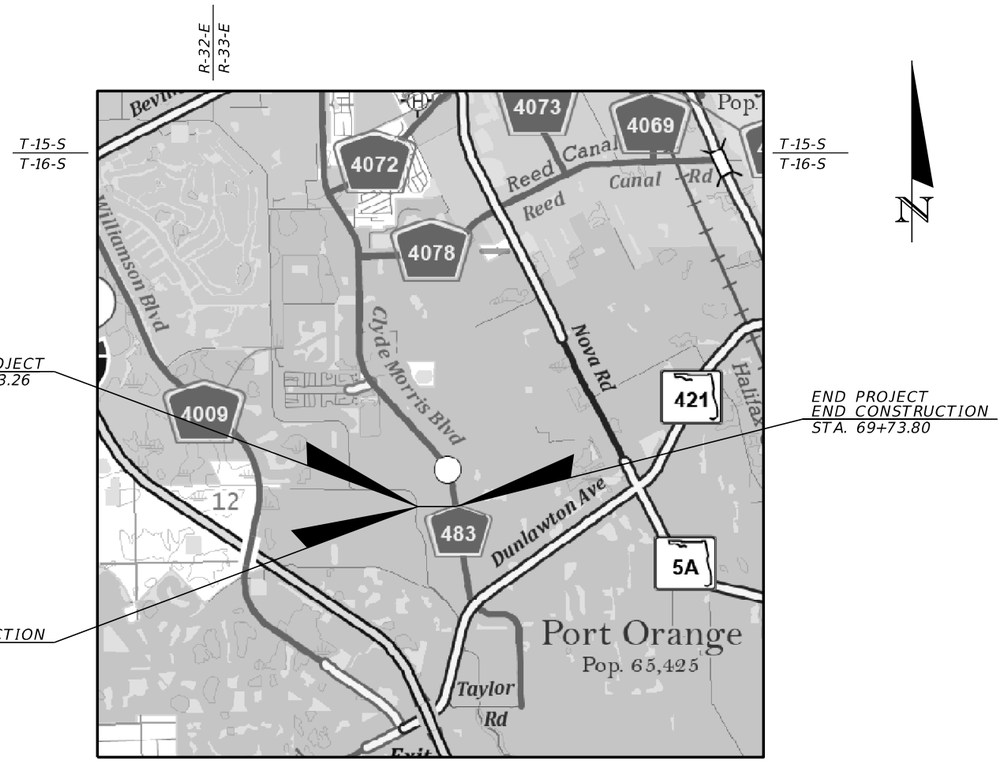
ROADWAY PLANS

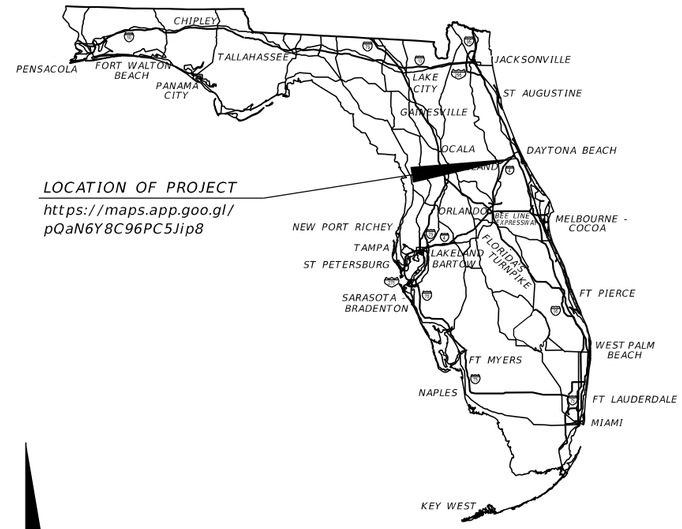
CITY OF PORT ORANGE
COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

CONTRACT PLANS

FINANCIAL PROJECT ID 446285-2-58-01
(FEDERAL FUNDS)
FAN D524-063-B

WILLOW RUN BLVD. FROM HARMS WAY TO CLYDE MORRIS BLVD.





A DETAILED INDEX APPEARS ON THE KEY SHEET OF EACH COMPONENT

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3	SUMMARY OF PAY ITEMS
4 - 5	TYPICAL SECTION
6	TYPICAL SECTION DETAILS
7	SUMMARY OF DRAINAGE STRUCTURES
8	GENERAL NOTES
9 - 13	ROADWAY PLAN
14	DRAINAGE STRUCTURES
15 - 20	CROSS SECTIONS
21 - 22	TEMPORARY TRAFFIC CONTROL PLAN
SQ-1 - SQ-4	SUMMARY OF QUANTITIES
UTV-1	VERIFIED UTILITY LOCATE

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY 2025-26 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

Standard Plans for Road Construction and associated IRs are available at the following website: http://www.fdot.gov/design/standardplans

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, FY 2025-26 Standard Specifications for Road and Bridge Construction at the following website: http://www.fdot.gov/programmanagement/Implemented/SpecBooks

PLANS COMPLETE
APRIL 2025

ROADWAY PLANS
ENGINEER OF RECORD:

MICHELLE MELO, P.E.
P.E. LICENSE NUMBER 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801
CONTRACT NO.: CA547
VENDOR NO.: F59-3473441

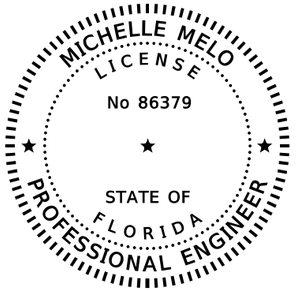
CITY OF PORT ORANGE
PROJECT MANAGER:

LISA EPSTEIN

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
TBD	25	1

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

Michelle Melo 2025.05.01 10:23:07 -04'00'

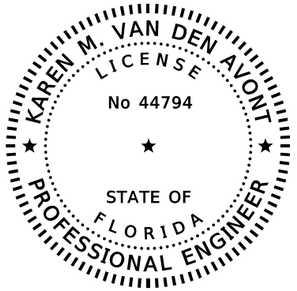
ON THE DATE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801
MICHELLE MELO, P.E. NO.: 86379

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3	SUMMARY OF PAY ITEMS
4 - 5	TYPICAL SECTION
6	TYPICAL SECTION DETAILS
8	GENERAL NOTES
9 - 13	ROADWAY PLAN
15 - 20	CROSS SECTIONS
21 - 22	TEMPORARY TRAFFIC CONTROL PLAN
SQ-1 - SQ-4	SUMMARY OF QUANTITIES
UTV-1	VERIFIED UTILITY LOCATE



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

Karen M Van den Avont 2025.04.30 20:10:20 -04'00'

ON THE DATE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801
KAREN M. VAN DEN AVONT, P.E. NO.: 44794

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

SHEET NO.	SHEET DESCRIPTION
2	SIGNATURE SHEET
7	SUMMARY OF DRAINAGE STRUCTURES
14	DRAINAGE STRUCTURES

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID	
					WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01	2

SIGNATURE SHEET

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SUMMARY OF PAY ITEMS

ITEM NO.	ITEM DESCRIPTION	UNIT	PLAN QUANTITY	FINAL QUANTITY
0101-1	MOBILIZATION	LS	1.000	
0102-1	MAINTENANCE OF TRAFFIC	LS	1.000	
0102-4-1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR	LS/SY	1.000/35.000	
0102-60	WORK ZONE SIGNS	ED	2232.000	
0102-74-1	CHANNELIZING DEVICE - TYPES I, II, DI, VP, DRUM OR LCD	ED	2394.000	
0102-74-8	CHANNELIZING DEVICE - PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	11117.000	
0102-76	ARROW BOARD / ADVANCED WARNING ARROW PANEL	ED	90.000	
0102-115	TYPE III BARRICADE	ED	180.000	
0104-10-3	SEDIMENT BARRIER	LF	1291.000	
0104-18	INLET PROTECTION SYSTEM	EA	2.000	
0107-1	LITTER REMOVAL	AC	5.780	
0107-2	MOWING	AC	5.070	
0110-1-1	CLEARING AND GRUBBING	LS/AC	1.000/0.445	
0110-4-10	REMOVAL OF EXISTING CONCRETE	SY	67.000	
0120-1	REGULAR EXCAVATION	CY	197.500	
0120-6	EMBANKMENT	CY	15.400	
0327-70-6	MILLING EXIST ASPH PAVT, 1 1/2 AVG DEPTH	SY	259.000	
0334-1-12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	12.700	
0337-7-81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	TN	21.400	
0425-1-521	INLETS, DT BOT, TYPE C,<10'	EA	1.000	
0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	29.000	
0520-1-10	CONCRETE CURB & GUTTER, TYPE F	LF	118.000	
0522-1	SIDEWALK CONCRETE AND DRIVEWAYS, 4" THICK	SY	991.000	
0522-2	SIDEWALK CONCRETE AND DRIVEWAYS, 6" THICK	SY	161.000	
0527-2	DETECTABLE WARNINGS	SF	122.000	
0570-1-2	PERFORMANCE TURF, SOD	SY	1192.000	
0700-1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	11.000	
0700-1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	1.000	
0700-1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA	1.000	
0700-1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	1.000	
0700-1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	8.000	
0700-2-600	MULTI-COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	1.000	
0700-3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	4.000	
0710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS	1.000	
0710-11-123	PAINTED PAVEMENT MARKINGS, STD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	105.000	
0711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	217.000	
0711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	30.000	
0711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	64.000	

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REVISIONS			
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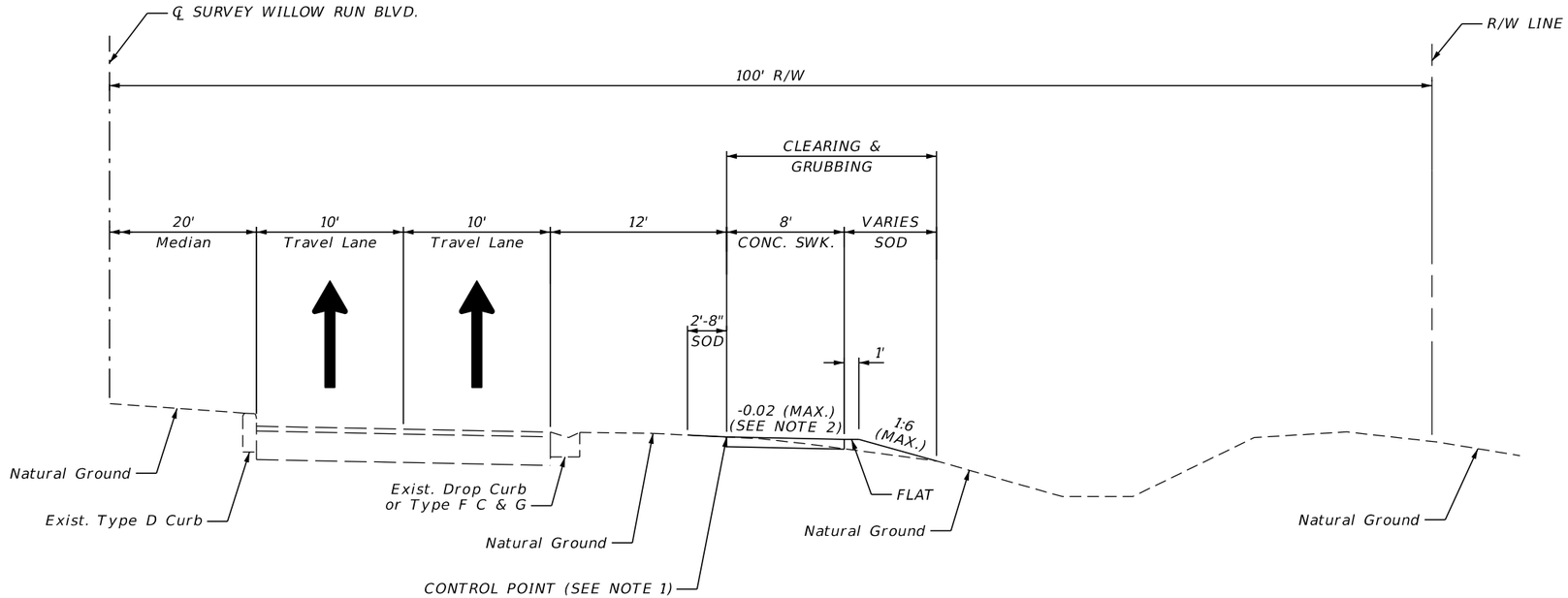
ENGINEER OF RECORD
MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01

SUMMARY OF PAY ITEMS

SHEET NO. 3



NOTES:

1. CONTROL POINT IS SET AT EXISTING GROUND ELEVATION.
2. +0.02 (MAX.) FROM STA. 68+68.88 TO STA. 69+73.80

MILLING AND RESURFACING
FOR RESTRIPING PURPOSES ONLY

MILL EXISTING ASPHALT PAVEMENT (1 ½" AVG. DEPTH)
FRICTION COURSE FC-12.5 (TRAFFIC B) (1 ½") (PG 76-22)

TYPICAL SECTION 1
WILLOW RUN BLVD.
STA. 56+83.26 TO STA. 59+51.50
STA. 68+68.88 TO STA. 69+73.80

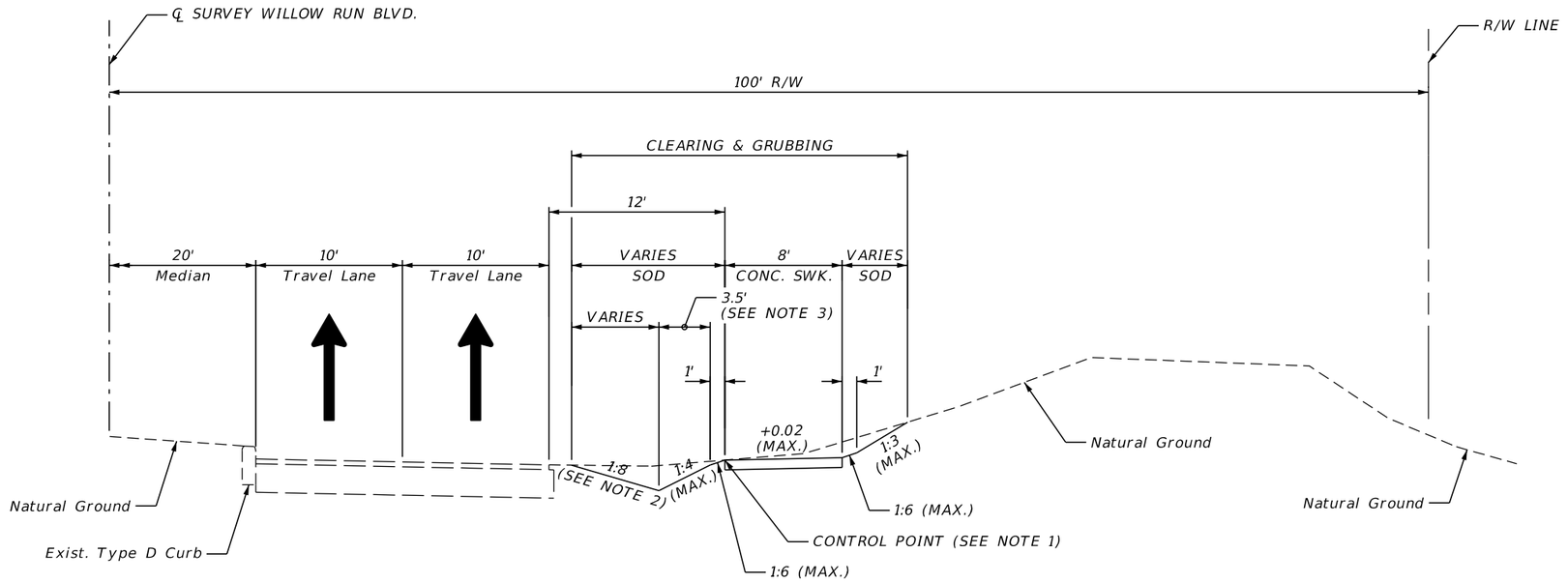
TRAFFIC DATA

DESIGN SPEED = 35 MPH
POSTED SPEED = 35 MPH

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		TYPICAL SECTION (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		
					WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01		4

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NOTES:

1. CONTROL POINT IS SET AT EXISTING GROUND ELEVATION.
2. 1:4 FROM STA. 67+79.97 TO STA. 68+68.88
3. 3' FROM STA. 67+79.97 TO STA. 68+68.88

MILLING AND RESURFACING
FOR RESTRIPING PURPOSES ONLY

MILL EXISTING ASPHALT PAVEMENT (1 ½" AVG. DEPTH)
FRICTION COURSE FC-12.5 (TRAFFIC B) (1 ½") (PG 76-22)

TYPICAL SECTION 2
WILLOW RUN BLVD.
STA. 59+51.50 TO STA. 66+97.51
STA. 67+37.96 TO STA. 68+68.88

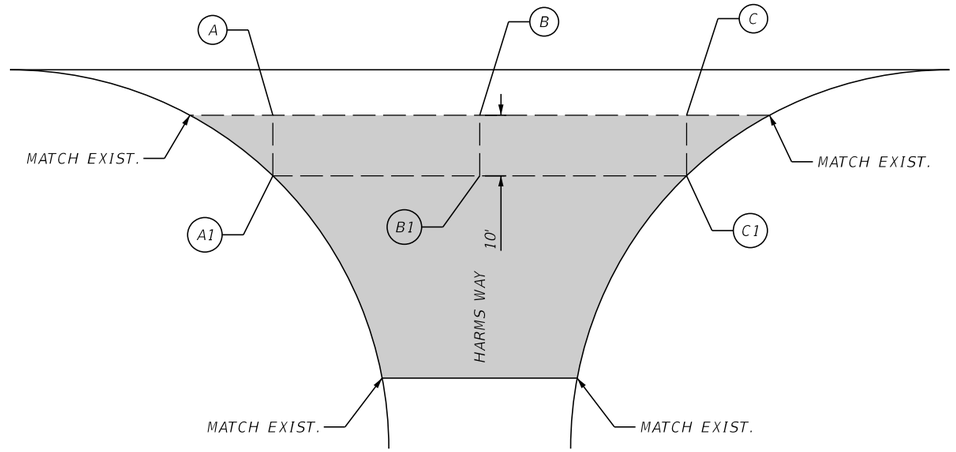
TRAFFIC DATA

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POSTED SPEED = 35 MPH

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		TYPICAL SECTION (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		5
					WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01		

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HARMS WAY GRADING DETAIL

NTS

STA. 56+83.84 TO STA. 57+78.79 (RT.)

OVERBUILD

TYPE SP STRUCTURAL COURSE (TRAFFIC B)

—

HARMS WAY GRADING DATA

STATION	SIDE	X EL (Exist.)	X OFFSET (Exist.)	X1 EL (Exist.)	X1 OFFSET (Exist.)	Exist. Slope	PROPOSED SLOPE	X EL (PROP.)	X1 EL (PROP.)	X(1) EL (PROP) - X(1) EL (Exist.) (IN)
57+14.30	RT.	27.65	32.50	27.03	42.50	6.2%	2.0%	-	27.45	5.04
57+32.56	RT.	27.66	32.50	27.17	42.50	4.9%	2.0%	-	27.46	3.48
57+48.51	RT.	27.50	32.50	26.77	42.50	7.3%	2.0%	-	27.30	6.36

NOTE: THE VARIABLE X REPRESENTED IN THE TABLE CORRESPONDS TO THE SIDE STREET GRADING DETAIL LOCATIONS DENOTED AS A, B, AND C.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01

TYPICAL SECTION DETAILS

SHEET NO. 6

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QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM AND CROSS DRAIN OPTIONAL TYPE	DITCH BOTTOM INLET	PERF. TURF (SOD)	REMARKS
						ROUND SHAPE	C		
						18"	<10'	SY	
P	S-1	66+40.38	RT.	INLET, PIPE	1	29	1	6	
F									
GRAND TOTALS -				PLAN QUANTITY		29	1	6	
				FINAL QUANTITY					

Optional Materials Tabulation					
Structure	Size(s)	Material	Plotted	As Built	Remarks
S-1	18"	RCP, CL I	X		

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

KAREN M. VAN DEN AVONT, P.E.
LICENSE NUMBER: 44794
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01

SUMMARY OF DRAINAGE STRUCTURES

SHEET NO. 7

GENERAL NOTES:

1. BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

2. ALL SURVEY INFORMATION WAS OBTAINED FROM A LICENSED PROFESSIONAL SURVEYOR AND MAPPER AND UTILIZED AS SUPPORTING DATAIN THE PRODUCTION OF DESIGN PLANS AND FOR CONSTRUCTION ON SUBJECT PROJECT. THE PROFESSIONAL SURVEYOR AND MAPPER OF RECORD IS:

   ERIC E. CAIN, P.S.M.
   P.S.M. NO: 7131
   ECHO UES, INC.
   400 SR 434, SUITE 1024
   OVIEDO, FL 32765
   LB 8184

3. UTILITY/AGENCY OWNERS:

COMPANY	CONTACT	TELEPHONE NUMBER	LEGEND
CITY OF PORT ORANGE	JUNOS REED	(386) 506-5754	
FLORIDA POWER & LIGHT	CHRISTOPHER BUONANNI	(407) 328-1911	FP&L
AT&T DISTRIBUTION	KIRBY SPENCER	(386) 366-4588	AT&T
CHARTER COMMUNICATIONS	FRANK CABRERA	(386) 414-5082	CHARTER
CROWN CASTLE	CHRIS PERKINS	(813) 947-6009	
METRONET	LORI KEMPER	(812) 213-1050	
VOLUSIA COUNTY ENGINEERING ASSISTANT	TIMOTHY KARR	(386) 290-1466	
VOLUSIA COUNTY TRAFFIC OPS.	KARL EWALD	(386) 736-5968	

4. UTILITY WORK ('LOCATE AND PROTECT', 'TO BE REMOVED', 'TO BE RELOCATED', 'ADJUST', AND 'PROPOSED') SHALL BE PERFORMED BY THE RESPECTIVE UTILITY/AGENCY OWNERS AS IDENTIFIED HEREIN AND IN ACCORDANCE WITH THE UTILITY WORK SCHEDULES.

5. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED Vv, Vh, AND Vvh) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.

6. REFERENCE STATE STATUTES CHAPTER 556. CALL SUNSHINE STATE ONE NUMBER 1-800-432-4770 48 HOURS PRIOR TO DIGGING WORK.

7. VOLUSIA COUNTY TRAFFIC ENGINEERING IS NOT PART OF SUNSHINE 811. PLEASE CONTACT VCTE AT (386) 736-5968 A MINIMUM OF TWO BUSINESS DAYS PRIOR TO THE BEGINNING OF THE PROPOSED WORK TO REQUEST LOCATES.

8. ANY DAMAGE CAUSED TO EXISTING COUNTY TRAFFIC SIGNALS OR RELATED SIGNAL APPURTENANCES (DETECTION, FIBER, ETC.) WILL BE REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.

9. UNINTENTIONAL IMPACTS TO THE ITS NETWORK (COUNTY MAINTAINED FIBER) RESULTING IN A LOSS OF COMMUNICATION SHALL BE REPORTED IMMEDIATELY TO THE VOLUSIA COUNTY TRAFFIC ENGINEERING. THE AFFECTED DEVICES OR NETWORK SHALL BE RESTORED WITHIN 24 HOURS OF THE INITIAL BREAK.

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		8
					WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01		

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LEGEND

- 4" CONCRETE
- 6" CONCRETE
- DETECTABLE WARNINGS
- MILLING & RESURFACING
- MILLING, RESURFACING, OVERBUILD

BEGIN CONSTRUCTION
STA. 56+75.28
℄ SURVEY WILLOW RUN BLVD.

BEGIN PROJECT
STA. 56+83.26
℄ SURVEY WILLOW RUN BLVD.

WILLOW RUN BLVD.

S88°59'33"E

℄ SURVEY WILLOW RUN BLVD.

57 58 59

Conc. Swk.

C & G

BFOT(D)

BFOT METRONET

Harms Way

Willow Run Blvd

STOP

R1-1
30"x30"
49' RT.
700-1-113
1 EA

Exist.
(TO REMAIN)

AHEAD

N

0 5 20
Feet

+83.84
26.37' RT.
MATCH EXIST.

R 37.01'

CONST. DROP CURB

+00.83
32.82' RT.

12" WHITE
+03, 32' RT.

24" WHITE (PREFORMED THERMO.) (TYP.)

12" WHITE
+59, 33' RT.

12" WHITE
+49, 27' RT.
MATCH EXIST.

BE
FP&L

R 36.63'

CONST. DROP CURB

+78.79
26.62' RT.
MATCH EXIST.

20" STL NPW
CITY OF PORT ORANGE

4" DBC
UNKNOWN

Drop Curb

9'

10'

R 20'

R 28'

R 9'

R 25'

+83.26
35.86' RT.
MATCH EXIST.

CONST. 5' SWK.

+94.99
40.04' RT.

+93.47
41.91' RT.

12" WHITE
+48, 43' RT.

+13.48
44.91' RT.

24" WHITE
+32, 49' RT.

+54.93
50.07' RT.

+67.87
41.50' RT.

+76.81
43.58' RT.

+89.25
46.50' RT.

BFOT
AT&T

+00.84
51.65' RT.

+03.62
50.11' RT.

CONST. 5' SWK.

R 25'

+05.95
59.21' RT.
MATCH EXIST.

+42.15
60.75' RT.
MATCH EXIST.

+20.65
60.69' RT.
MATCH EXIST.

CONST. 4' SWK.

+54.69
55.06' RT.
MATCH EXIST.

+63.92
41.50' RT.

60" RCP

CONST. 8' SWK.

M.H.

BFOT
AT&T

+20.00
46.50' RT.

60" RCP

BEGIN CROSS SLOPE TRANS.
+01.50, 46.50' RT.

DBI

Unknown Size Pipe

OE
FP&L

24" RCP

RELOCATE EXIST. STREET NAME PANELS TO 49' RT.
REMOVE REMAINING ASSEMBLY

700-3-501
4 EA

700-1-600
1 EA

BFOT
METRONET

OFOC
CHARTER

OE
FP&L

BFOT
METRONET

Conc. Swk.

Drop Curb

Harms Way

Drop Curb

Conc. Swk.

Inlet

Inlet

Unknown Size Pipe

24" RCP

R/W LINE

+77.45
100.00' RT.

R/W LINE

OE
FP&L

BT
AT&T

R/W LINE

+77.65
100.00' RT.

Exist. Fence

BTV
CHARTER

Exist. Fence

Exist. Fence

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01

ROADWAY PLAN (1)

SHEET NO. 9

LEGEND

4" CONCRETE

Willow Run Dr.

Exist. (TO REMAIN)

STOP

BIKE ROUTE

NO PARKING ANY TIME

KEEP RIGHT

Willow Run Blvd

Willow Run Dr

N

0 5 20

Feet

60 WILLOW RUN BLVD. 61 62

S88°59'33"E

℄ SURVEY WILLOW RUN BLVD.

Curb

24" RCP

DPI +51.21
32.98' RT.
EL. MATCH EXIST.

Inlet

DPI +76.15
35.37' RT., EL. 26.33

4" DBC
UNKNOWN

Drop Curb

R7-1L
12"x18"
STA. 60+80

700-1-111

1 EA

℄ DITCH

DPI +83.18
38.00' RT., EL. 26.48

20" STL NPW
CITY OF PORT ORANGE

700-1-600

1 EA

DPI +57.07
38.00' RT., EL. 26.58

24" RCP

60" RCP

END CROSS SLOPE TRANS.
+51.50, 47.27' RT.

Endwall

+83.03
50.50' RT.

CONST. 8' SWK.

BFOT
AT&T

R7-1LR
12"x18"
STA. 61+70

700-1-111

1 EA

BTV
CHARTER

BFOT
METRONET

BTV
CHARTER

OFOC
CHARTER

BTV
CHARTER

Exist. Fence

BE
FP&L

OE
FP&L

R/W LINE

BT
AT&T

Exist. Fence

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		ROADWAY PLAN (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		10
					WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01		

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LEGEND
4" CONCRETE
6" CONCRETE

N
0 5 20
Feet

NO PARKING ANY TIME
Exist. (TO REMAIN)

NO PARKING ANY TIME
Exist. (TO REMAIN)

R7-1LR
12"x18"
STA. 62+60
700-1-111
1 EA

NO PARKING ANY TIME

63 WILLOW RUN BLVD. 64 65

S88°59'33"E

℄ SURVEY WILLOW RUN BLVD.

Curb

700-1-600
1 EA

NO PARKING ANY TIME

℄ DITCH

20" STL NPW
CITY OF PORT ORANGE

4" DBC
UNKNOWN

DPI +67.68
38.00' RT.
EL. MATCH EXIST.

DPI +35.48
38.00' RT., EL. 26.77

700-1-600
1 EA

VOLUSIA COUNTY 483
JCT
VOLUSIA COUNTY 483
JCT

+67.65
30.39' RT.

+17.63
30.83' RT.

R 15'
R 15'

M2-1
21"x15"
M1-6
24"x24"
STA. 64+33
700-1-111
1 EA

Curb

℄ DITCH

DPI +45.66
38.00' RT.
EL. 27.53

700-1-600
1 EA

NO PARKING ANY TIME

R7-1LR
12"x18"
STA. 64+74
700-1-111
1 EA

NO PARKING ANY TIME

60" RCP

BFOT
AT&T

+67.65
50.50' RT.

12" WHITE
+82, 43' RT.

CONST. 8' SWK.

M.H.

8'

DPI +17.66
38.00' RT.
EL. MATCH EXIST.

+17.63
50.50' RT.

CONST. 8' SWK.

+82.73
59.61' RT.

+02.73
50.50' RT.

+02.73
45.83' RT.

12" WHITE
+03, 51' RT.

+02.73
59.61' RT.

R7-1LR
12"x18"
STA. 63+50
700-1-111
1 EA

NO PARKING ANY TIME

+82.73
45.39' RT.

+82.73
50.50' RT.

CONST. DRWY.
(SEE CROSS SECTIONS (4) FOR ADDITIONAL INFORMATION)

Dirt Drwy.

OFOC
CHARTER

BT
AT&T

BFOT
METRONET

60" RCP

OE
FP&L

OFOC/OTV
CHARTER

BTV
CHARTER

Exist. Fence

BE
FP&L

BFOT
AT&T

BT
AT&T

Exist. Fence

R/W LINE

Exist. Fence

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		ROADWAY PLAN (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		11
					WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01		

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LEGEND

MILLING & RESURFACING

4" CONCRETE

6" CONCRETE

DETECTABLE WARNINGS

N

0 5 20

Feet

Exist. (TO REMAIN) NO PARKING ANY TIME

℄

R7-1LR
12"x18"
STA. 65+62
700-1-111
1 EA

NO PARKING ANY TIME

℄ SURVEY WILLOW RUN BLVD.

65 66 WILLOW RUN BLVD. 67

S88°59'33"E

DPI +45.38
48.30' RT., EL. 24.99

Curb

R7-1LR
12"x18"
STA. 66+52
700-1-111
1 EA

NO PARKING ANY TIME

Curb

RELOCATED SIGN
57' RT.
700-1-500
1 EA

STOP

DPI +14.73
38.00' RT., EL. 26.84

DPI +10.00
38.00' RT., EL. 27.24

4" DBC
UNKNOWN

℄ DITCH

VVH TH1-4

700-1-600
1 EA

NO PARKING ANY TIME

DPI +52.01
46.15' RT., EL. 26.00

R 11'

R 31'

DPI +48.03
38.00' RT., EL. 27.43

EOI

TH

TH

TH

S-1

R 31'

DPI +64.37
40.70' RT.
EL. MATCH EXIST.

RECLAIM WATER VALVE / TO BE ADJUSTED
CITY OF PORT ORANGE

+37.96
54.00' RT.

DPI +79.97
50.00' RT.
EL. MATCH EXIST.

+92.24
42.17' RT.

12" WHITE
+35, 54' RT.

+65.29
57.24' RT.

+62.04
42.17' RT.

Drop Curb

4" DBC
UNKNOWN

12" WHITE
+95, 46' RT.

8'

4" DBC
UNKNOWN

4" DBC
UNKNOWN

CONST. 8' SWK.

+04.50
50.50' RT.

R 17'

+97.51
54.00' RT.

24" WHITE
+14, 58' RT.

R 17'

DPI +27.56
45.26' RT., EL. 25.56

R 11'

+72.62
54.00' RT.

Asph. Drwy.

+00.95
62.00' RT.

+29.41
62.00' RT.

+55.31
54.00' RT.

R 17'

R 25'

+17.00
55.98' RT.

VVH TH1-5

+45.38
64.03' RT.

R 25'

CONST. 8' SWK.

20" STL NPW
CITY OF PORT ORANGE

CONST. 29 LF
OF 18" PIPE

+61.59
58.06' RT.

Ribbon Curb

+79.97
62.00' RT.

DPI +35.38
48.30' RT., EL. 24.83

R 25'

+35.38
64.03' RT.

M.H.

60" RCP

VVH TH1-6

BFOT
METRONET

60" RCP

OFOC/OTV
CHARTER

BT
AT&T

Ribbon Curb

STOP

Exist. Sign
(TO BE RELOCATED)

Exist. Fence

MES

R/W LINE

OE
FP&L

20" STL NPW
CITY OF PORT ORANGE

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		ROADWAY PLAN (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		12
					WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01		

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LEGEND

4" CONCRETE

Exist. (TO REMAIN) NO PARKING ANY TIME

Exist. (TO REMAIN) SPEED LIMIT 35 WARNING NEIGHBORHOOD SCHOOL AREA

Exist. (TO REMAIN) KEEP RIGHT

Exist. (TO REMAIN)

℄ SURVEY WILLOW RUN BLVD.

68 69 WILLOW RUN BLVD. 70

S88°59'33"E

Curb

700-2-600
1 EA
ONLY ONLY ONLY

4" DBC UNKNOWN

DPI +00.00
50.00' RT., EL. 26.43

℄ DITCH

700-1-600
1 EA
NO PARKING ANY TIME

DPI +30.13
50.00' RT.
EL. 26.56

R7-1LR
12"x18"
STA. 68+33
700-1-111
1 EA

NO PARKING ANY TIME

4" DBC UNKNOWN

EOI

Drop Curb

+47.23
58.06' RT.
EL. 27.12

R 42'

DPI +51.48
55.83' RT., EL. 26.50

BFOT AT&T

18" DIP NPW
CITY OF PORT ORANGE

BFOT METRONET

OFOC CROWN CASTLE

38"x60" RCP

END PROJECT
END CONSTRUCTION
STA. 69+73.80
℄ SURVEY WILLOW RUN BLVD.

R7-1R
12"x18"
STA. 69+21
700-1-111
1 EA

OE FP&L

BE FP&L

+71.61
67.84' RT.
MATCH EXIST.

R 3'

+69.12
71.26' RT.

+62.34
80.44' RT.

R 20'

+70.37
79.16' RT.

R 3'

+73.80, 81.65' RT.
MATCH EXIST.

Conc. Swk.

Curb Inlet

UNKNOWN
UNKNOWN

OE FP&L

38"x60" RCP

OE FP&L

M3-1
24"x12"
M3-3
24"x12"
M1-6
24"x24"
M1-6
24"x24"
M6-1L
21"x15"
M6-1R
21"x15"
STA. 69+50
700-1-112
1 EA

483 VOLUSIA COUNTY NORTH
483 VOLUSIA COUNTY SOUTH

C & G

483 VOLUSIA COUNTY NORTH
483 VOLUSIA COUNTY SOUTH

700-1-600
1 EA

OFOC/OTV CHARTER
(4) 1.5" BFOC
CROWN CASTLE

R/W LINE

+71.31
100.00' RT.

BE FP&L

+52.34
85.11' RT.

R 28'

+33.95
92.00' RT.

BFOT AT&T

+99.53
92.00' RT.

OE FP&L

R/W LINE

OFOC/OTV CHARTER

BE FP&L

R3-8B
48"x30"
STA. 67+90
700-1-111
1 EA
ONLY ONLY ONLY

+30.13
62.00' RT.

R 30'

+45.38
66.16' RT.

DPI +68.88
66.10' RT.
EL. MATCH EXIST.

+68.88
70.75' RT.
EL. 28.32

CONST. 8' SWK.

60" RCP

BT AT&T

Exist. Cabinet
Concrete Pad

BFOT METRONET

BT AT&T

+80.22
86.73' RT.

R 38'

Clyde Morris Blvd.

0 5 20
Feet

N

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

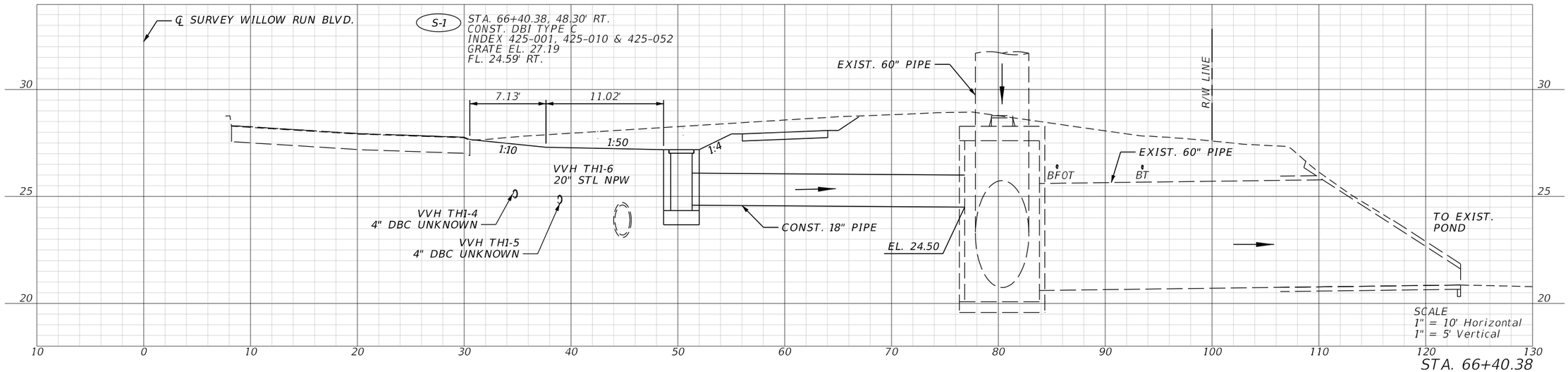
MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01

ROADWAY PLAN (5)

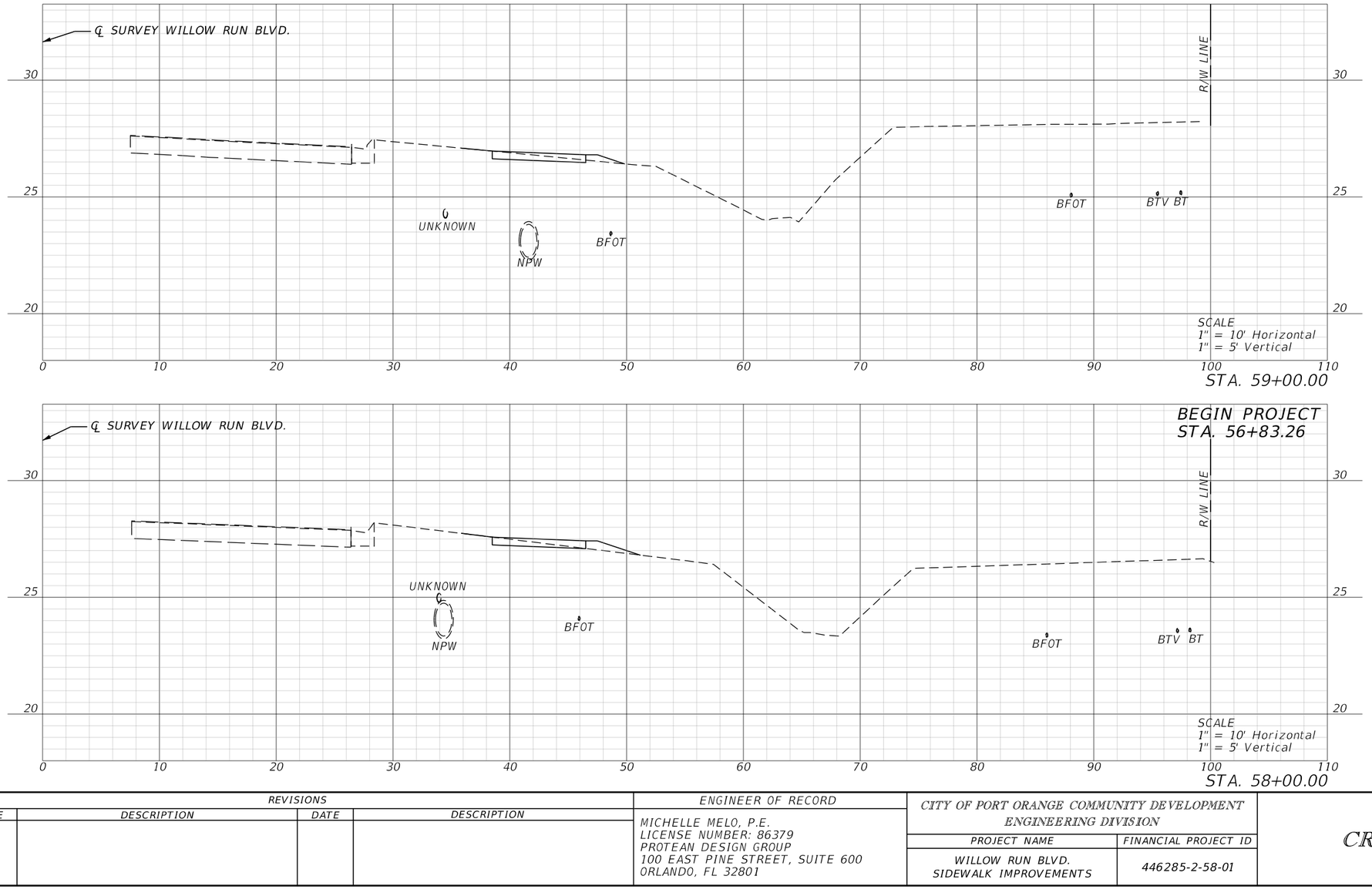
SHEET NO. 13



REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KAREN M. VAN DEN AVONT, P.E. LICENSE NUMBER: 44794 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		14
					WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01		

8/22/2024 12:42:59 AM MMelo
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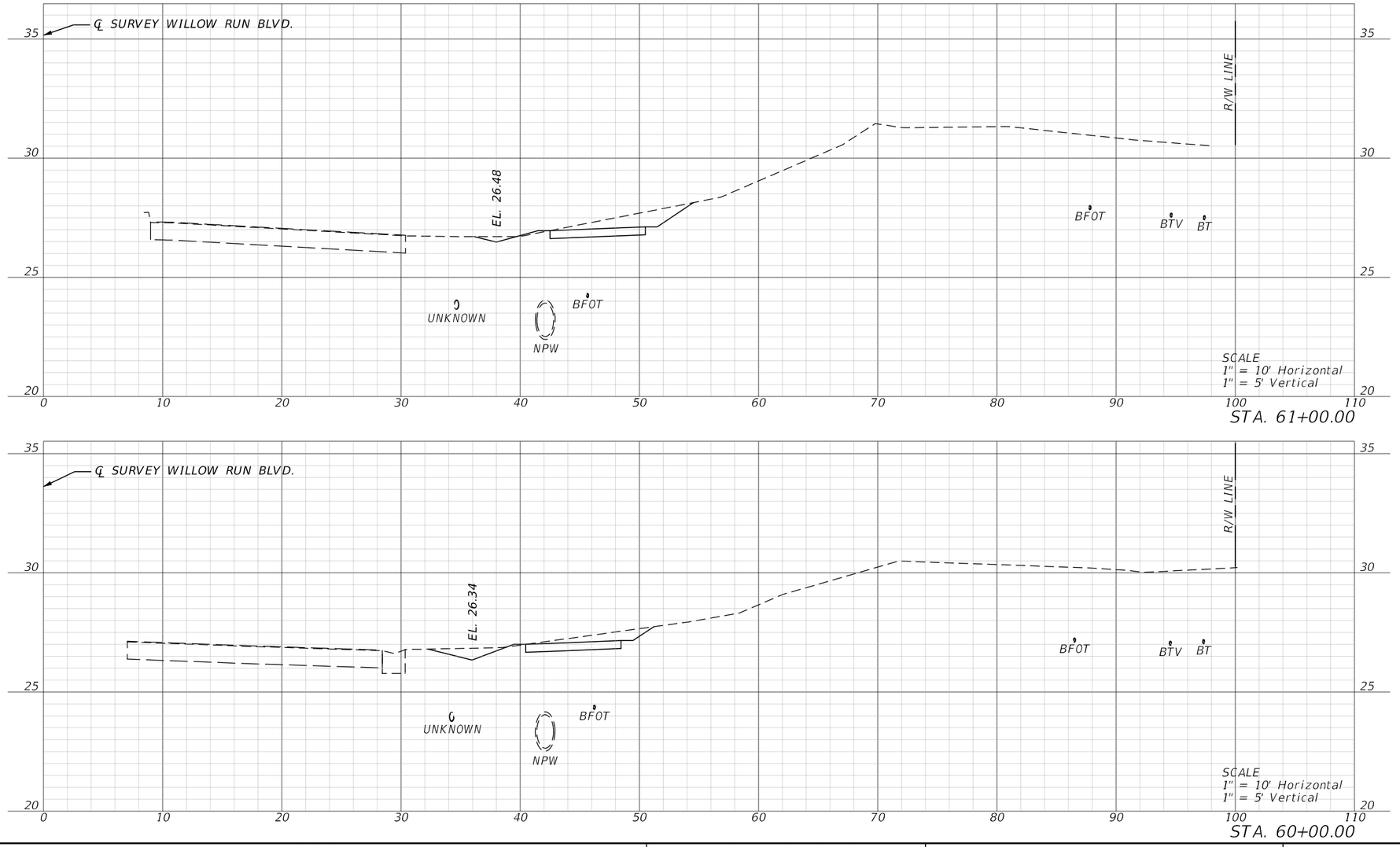
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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		15
					WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01		

8/20/2024 4:17:44 PM MMelo
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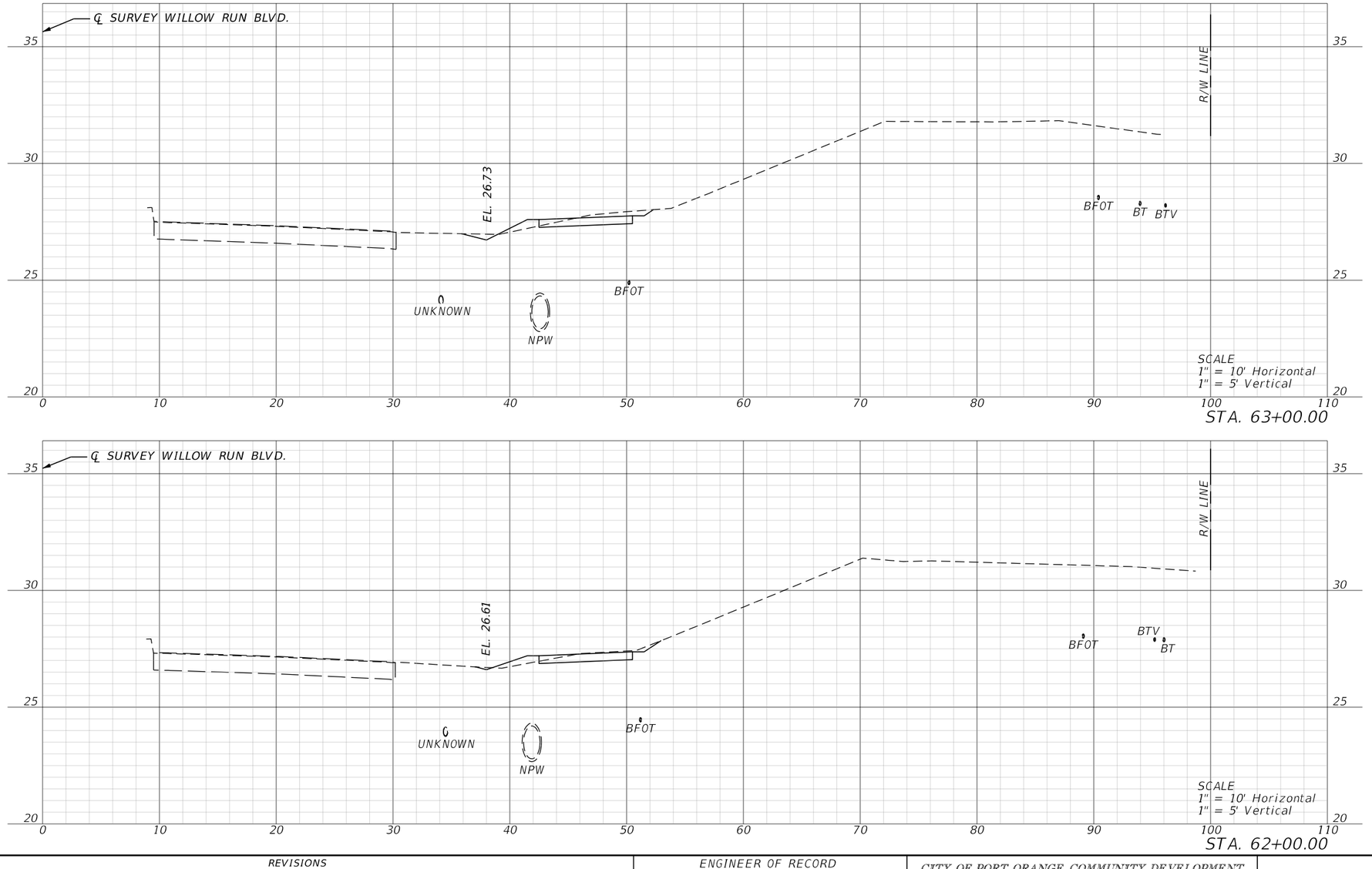
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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		16
					WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01		

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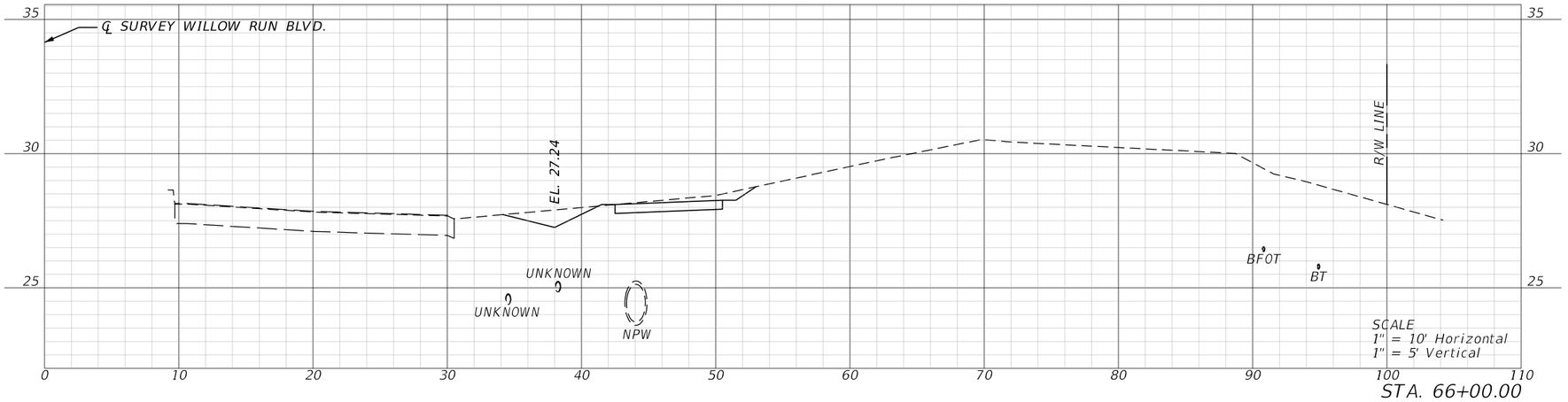
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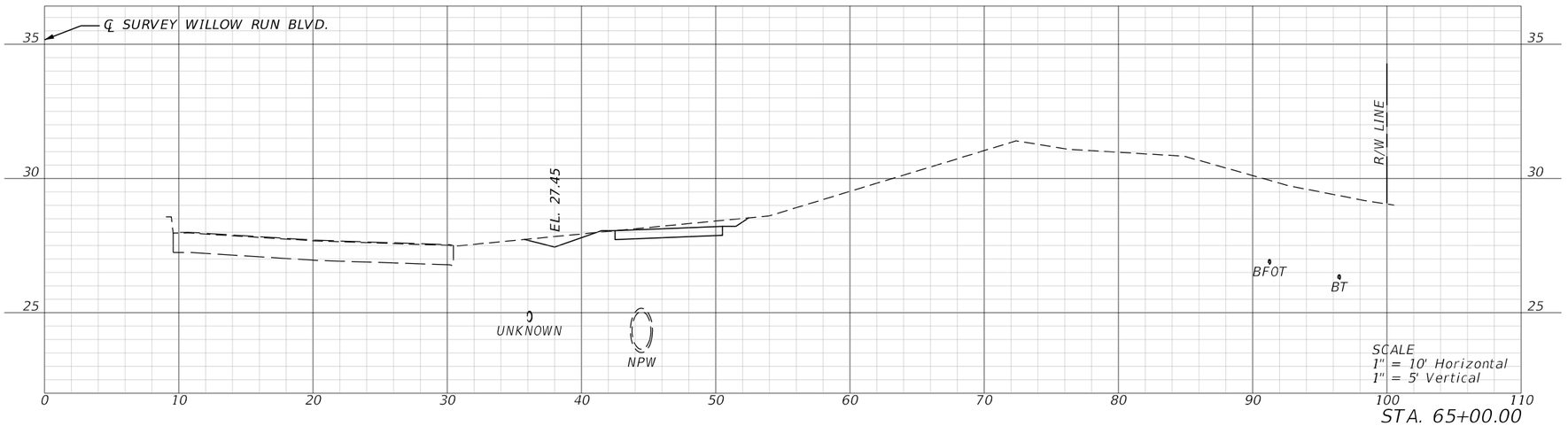
REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID	CROSS SECTIONS (3)	17
					WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01		

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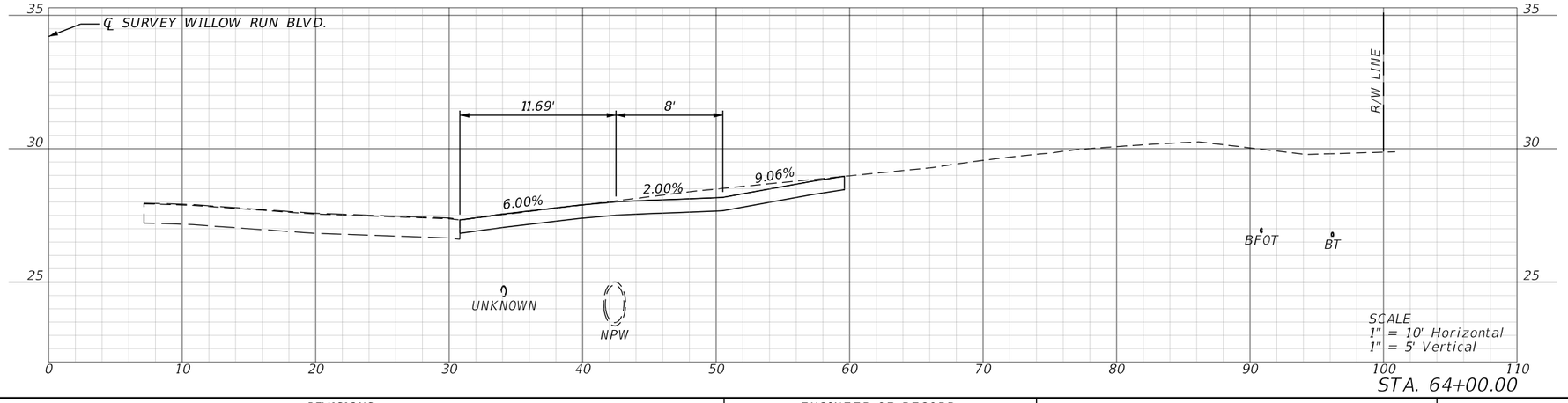
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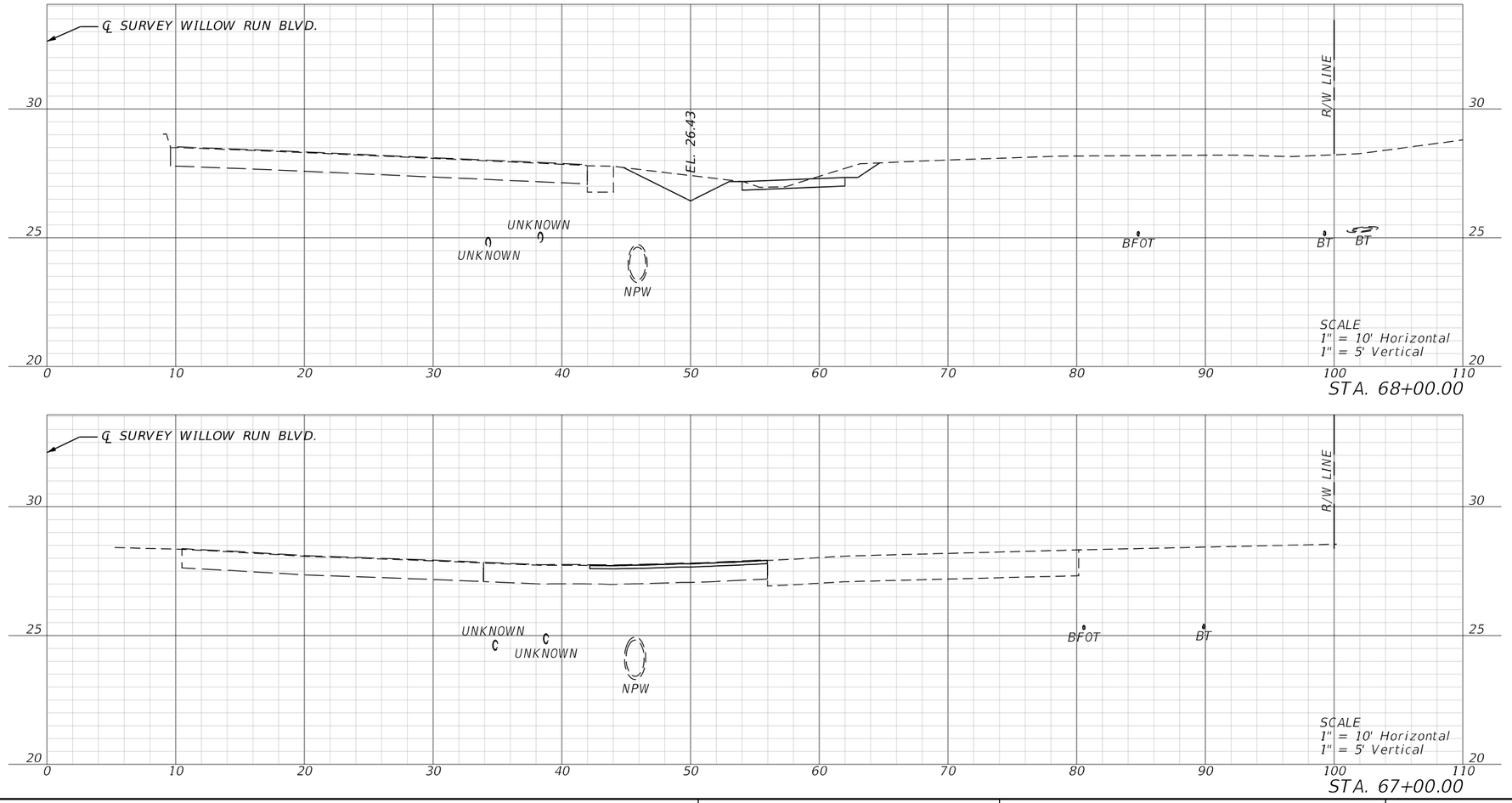


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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		18
					WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01		

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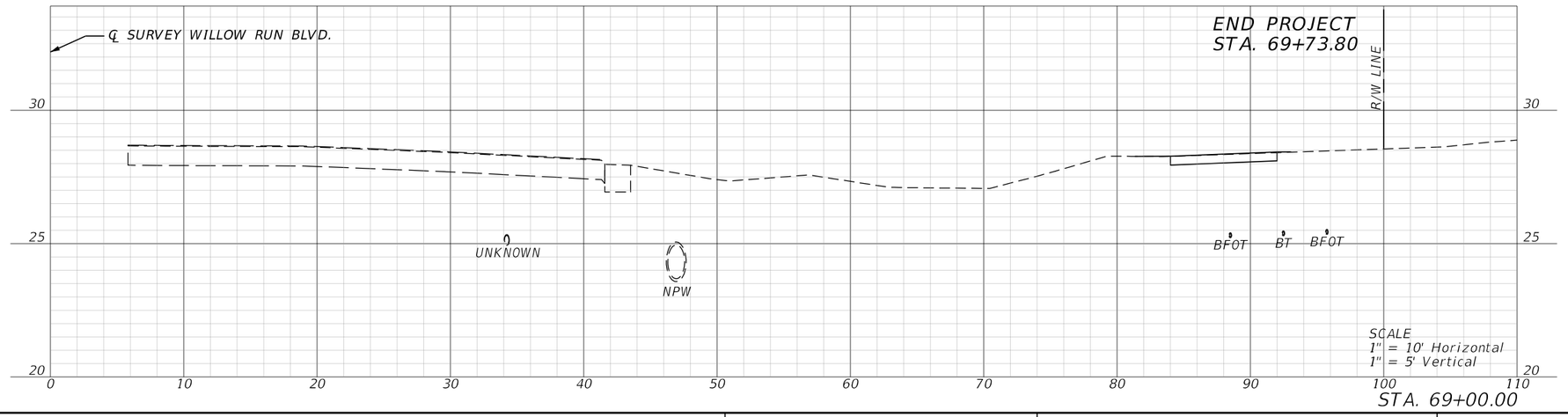
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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (5)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		19
					WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01		

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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (6)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		20
					WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01		

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TTCP GENERAL NOTES

1. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH FDOT STANDARD PLANS, INDEX 102-600 SERIES AND THE FHWA *MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES* AND AS SHOWN IN THE PLANS.
2. THE EXISTING REGULATORY SPEED OF 35 MPH SHALL BE MAINTAINED THROUGH ALL PHASES OF CONSTRUCTION.
3. NO LANE CLOSURE RESTRICTIONS ON WILLOW RUN BLVD.

TTCP PHASE NOTES

PHASE I - CONSTRUCT DRAINAGE, DRIVEWAY, SIDEWALK, CURB, AND INSTALL DETECTABLE WARNINGS.

1. PLACE ADVANCE SIGNING AND CHANNELIZING DEVICES PER INDEX 102-600, 102-601, 102-602, 102-604, 102-613, 102-660, AND THE PEDESTRIAN CONVEYANCE PLAN..
2. PERFORM THE WORK AS INTENDED FOR THIS PHASE.
3. REOPEN ALL TRAVEL LANES AT THE END OF EACH WORK PERIOD.

PHASE II - MILL, PLACE FRICTION COURSE, OVERBUILD, AND FINAL STRIPING.

1. PLACE ADVANCE SIGNING AND CHANNELIZING DEVICES PER PER INDEX 102-600, 102-604, 102-613, AND 102-660.
2. PERFORM THE WORK AS INTENDED FOR THIS PHASE.
3. REOPEN ALL TRAVEL LANES AT THE END OF EACH WORK PERIOD.

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		TEMPORARY TRAFFIC CONTROL PLAN (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		21
					WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01		

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CONST. TEMP. RAMP
+81.28
30.31' LT.
+76.28
30.30' LT.
C
E
+47.54
30.46' LT.
B
+63.25
30.49' LT.
+76.28
26.30' LT.
+81.28
26.31' LT.
6'
℄ SURVEY WILLOW RUN BLVD.
56
57
58
TEMP. 12" WHITE
WILLOW RUN BLVD.
+76.28
26.37' RT.
+81.28
26.37' RT.
CONST. TEMP. RAMP
+81.28
30.69' RT.
B
+76.28
30.42' RT.
+76.28
35.34' RT.
E
D
+76.28
37.59' RT.
CONST. 5' TEMP.
WALKWAY
D
+03.59
66.36' RT.
+05.59
66.46' RT.
B
+10.46
66.69' RT.
+18.52
67.08' RT.
+43.43
68.29' RT.
CONST. 5' TEMP.
WALKWAY
A
+50.02
68.61' RT.
CONST. 5' TEMP. WALKWAY
R/W LINE
Harms Way
R/W LINE
N
0 5 20
Feet

LEGEND

WORK ZONE
PEDESTRIAN MOVEMENT
PEDESTRIAN LCD
PEDESTRIAN WALKWAY

A SIDEWALK CLOSED / CROSS HERE
B SIDEWALK CLOSED
C DETOUR
D DETOUR
E

PEDESTRIAN CONVEYANCE NOTES

1. INSTALL THE LONGITUDINAL CHANNELIZING DEVICES UTILIZING INDEX 102-660 AND THE PEDESTRIAN CONVEYANCE PLAN.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01

TEMPORARY TRAFFIC CONTROL PLAN (2)

SHEET NO. 22

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Summary of Lump Sum Items

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Design Notes	Construction Remarks
			P	F	P	F		
0101 1	Mobilization	LS	1		1			

Summary of Temporary Traffic Control Plan Items

Pay Item Number	Pay Item Description	Unit of Measure	Number Required	Duration (Days)	Quantity		Total Quantity		Location	Design Notes	Construction Remarks
					P	F	P	F	Const. Phase		
0102 1	Maintenance of Traffic	LS	1	90	1		1		ALL	90 DAYS	
0102 60	Work Zone Signs	ED	28	72	2016		2232		I		
			12	18	216				II		
0102 74 1	Channelizing Device – Types I, II, DI, VP, Drum or LCD	ED	29	72	2088		2394		I		
			17	18	306				II		
0102 76	Arrow Board / Advanced Warning Arrow Panel	ED	1	90	90		90		ALL		
0102 115	Type III Barricade	ED	2	90	180		180		ALL		
0710 11123	Painted Pavement Markings, Std, White, Solid	LF	105		105		105		ALL		
	For Crosswalk and Roundabout, 12"										

Summary of Special Detours

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Secondary Quantity			Location Description					Design Notes	Construction Remarks
			P	F	P	F	Unit	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0102 4 1	Pedestrian or Bicycle Special Detour	LS	1		1		SY	2.3		CLWILLOWRUN	56+76.29	56+81.27	RT	15609	TOTAL 35 SY	
								2.2		CLWILLOWRUN	56+76.29	56+81.26	LT	15612		
								22.1		CLWILLOWRUN	56+76.32	57+05.76	RT	15602		
								4.4		CLWILLOWRUN	57+10.54	57+18.57	RT	16030		
								3.6		CLWILLOWRUN	57+43.51	57+50.19	RT	16026		

Summary of Pedestrian Longitudinal Channelizing Devices

Pay Item Number	Pay Item Description	Unit of Measure	Length (FT)	Duration (Days)	Quantity		Total Quantity		Location	Design Notes	Construction Remarks
					P	F	P	F	Const. Phase		
0102 74 8	Channelizing Device – Pedestrian LCD	FD	4	72	288		11117		I		
	(Longitudinal Channelizing Device)		4.1	72	295.2				I		
			43.9	72	3160.8				I		
			4	72	288				I		
			57.6	72	4147.2				I		
			8.1	72	583.2				I		
			6.6	72	475.2				I		
			10.4	72	748.8				I		
			15.7	72	1130.4				I		

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		SUMMARY OF QUANTITIES (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		SQ-1
					WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01		

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Summary of Erosion and Sediment Control Devices

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0104 10 3	Sediment Barrier	LF	1290.54		1291		CLWILLOWRUN	56+83.26	69+73.80	RT			
0104 18	Inlet Protection System	EA	2		2		CLWILLOWRUN	56+83.26	69+73.80				

Summary of Litter Removal and Mowing

Pay Item Number	Pay Item Description	Unit of Measure	Duration (Days)	Frequency (Days)	Length (FT)	Width (FT)	Cycles	Quantity			Total Quantity		Location Description					Design Notes	Construction Remarks
								AC/ Cycle	P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0107 1	Litter Removal	AC	90	30	1290.54	65	3	1.926	5.78		5.78		CLWILLOWRUN	56+83.26	69+73.80	RT			
0107 2	Mowing	AC	90	30	1290.54	57	3	1.689	5.07		5.07		CLWILLOWRUN	56+83.26	69+73.80	RT			

Summary of Clearing Grubbing and Removal Items

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Secondary Quantity			Location Description					Design Notes	Construction Remarks
			P	F	P	F	Unit	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0110 1 1	Clearing & Grubbing	LS	1		1		AC	0.001		CLWILLOWRUN	56+83.75	57+00.80	RT	13529	TOTAL 0.445 AC	
								0.002		CLWILLOWRUN	57+08.09	57+18.57	RT	13524		
								0.002		CLWILLOWRUN	57+44.01	57+50.99	RT	2815		
								0.361		CLWILLOWRUN	57+54.68	66+97.45	RT	16934		
								0.079		CLWILLOWRUN	67+38.04	69+73.78	RT	17174		
0110 4 10	Removal Of Existing Concrete		47.6		67					CLWILLOWRUN	56+83.34	57+20.47	RT	13652	CURB, SIDEWALK	
			19.3							CLWILLOWRUN	57+42.26	57+78.71	RT	13745	CURB, SIDEWALK	

Summary of Earthwork

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0120 1	Regular Excavation	CY	197.51		197.5		CLWILLOWRUN	57+50.69	69+73.80	RT			
0120 6	Embankment	CY	15.44		15.4		CLWILLOWRUN	57+50.69	69+73.80	RT			

Summary of Pavement

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0327 70 6	Milling Exist Asph Pavt, 1 1/2 Avg Depth	SY	145.7		259		CLWILLOWRUN	56+83.84	57+78.71	RT	13766		
			113.2				CLWILLOWRUN	66+92.24	67+62.02	RT	4678		
0334 1 12	Superpave Asphaltic Conc, Traffic B	TN	12.71		12.7		CLWILLOWRUN	57+04.14	57+58.78	RT	15304	OVERBUILD	
0337 7 81	Asphalt Concrete Friction Course,	TN	12.02		21.4		CLWILLOWRUN	56+83.84	57+78.71	RT	13771		
	Traffic B, FC-12.5, PG 76-22		9.34				CLWILLOWRUN	66+92.24	67+62.02	RT	4740		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01

SUMMARY OF QUANTITIES (2)

SHEET NO.
SQ-2

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Summary of Curbs

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0520 1 10	Concrete Curb & Gutter, Type F	LF	5.0		118		CLWILLOWRUN	56+76.27	56+81.27	LT	16025	TTCP RESTORATION	
			5.0				CLWILLOWRUN	56+76.28	56+81.28	RT	16024	TTCP RESTORATION	
			54.1				CLWILLOWRUN	56+83.83	57+19.74	RT	14189		
			53.9				CLWILLOWRUN	57+42.99	57+78.78	RT	14190		

Summary of Sidewalk and Detectable Warnings

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0522 1	Sidewalk Concrete And Driveways, 4" Thick	SY	533.8		991		CLWILLOWRUN	57+67.95	63+67.65	RT	5758		
			244.9				CLWILLOWRUN	6417.63	66+68.82	RT	17193		
			212.6				CLWILLOWRUN	67+65.29	69+73.72	RT	17205		
0522 2	Sidewalk Concrete And Driveways, 6" Thick	SY	36		161		CLWILLOWRUN	56+83.34	57+13.48	RT	13781		
			18.5				CLWILLOWRUN	57+50.74	57+67.88	RT	13776		
			13.4				CLWILLOWRUN	63+67.65	63+82.73	RT	75984		
			74.7				CLWILLOWRUN	63+67.65	64+17.54	RT	6185		
			13.1				CLWILLOWRUN	64+02.73	64+17.63	RT	75985		
			2.6				CLWILLOWRUN	66+68.82	66+97.51	RT	6542		
			2.5				CLWILLOWRUN	67+37.96	67+65.29	RT	6543		
0527 2	Detectable Warnings	SF	34.6		122		CLWILLOWRUN	56+99.60	57+13.42	RT	13797		
			31.8				CLWILLOWRUN	57+51.17	57+65.25	RT	13792		
			20.5				CLWILLOWRUN	66+90.33	66+97.51	RT	17234		
			34.9				CLWILLOWRUN	67+37.99	67+59.14	RT	17239		

Summary of Performance Turf

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0570 1 2	Performance Turf, Sod	SY	22.1		1192		CLWILLOWRUN	56+76.32	57+05.76	RT	16223	TTCP RESTORATION	
			1.2				CLWILLOWRUN	56+76.32	56+81.23	RT	16261	TTCP RESTORATION	
			1.1				CLWILLOWRUN	56+76.32	56+81.23	LT	16264	TTCP RESTORATION	
			6.3				CLWILLOWRUN	56+83.75	57+00.80	RT	13811		
			11				CLWILLOWRUN	57+08.09	57+18.57	RT	13806		
			4.4				CLWILLOWRUN	57+10.54	57+18.57	RT	16226	TTCP RESTORATION	
			3.6				CLWILLOWRUN	57+43.51	57+50.19	RT	16232	TTCP RESTORATION	
			9				CLWILLOWRUN	57+44.15	57+51.23	RT	13843		
			225.5				CLWILLOWRUN	57+54.70	63+82.73	RT	3493		
			411.7				CLWILLOWRUN	57+61.00	63+82.45	RT	3508		
			70.3				CLWILLOWRUN	64+02.74	66+97.45	RT	17270		
			217.5				CLWILLOWRUN	64+03.16	66+93.18	RT	17333		
			68.7				CLWILLOWRUN	67+37.96	69+73.78	RT	17423		
			133.3				CLWILLOWRUN	67+50.36	69+71.58	RT	17385		
			6.0									SEE SUMMARY OF DRAINAGE STRUCTURES	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01

SUMMARY OF QUANTITIES (3)

SHEET NO.
SQ-3

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TABULATION OF QUANTITIES - SIGNING AND PAVEMENT MARKINGS

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS										TOTAL THIS SHEET		GRAND TOTAL	
			9		10		11		12		13					
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
0700-1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA			2		4		2		3		11		11	
0700-1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA									1		1		1	
0700-1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA	1										1		1	
0700-1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA							1				1		1	
0700-1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	1		1		3		1		2		8		8	
0700-2-600	MULTI-COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA									1		1		1	
0700-3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	4										4		4	
0710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS													1	
0711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	90				41		86				217		217	
0711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	12						18				30		30	
0711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	64										64		64	

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01

SUMMARY OF QUANTITIES (4)

SHEET NO.
SQ-4

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VERIFIED UTILITY LOCATE SHEET

Vvh #	UTILITY DESCRIPTION (Owner, type)	SIZE	MATERIALS	B/L and/or C/L			EXISTING GROUND ELEVATION	UTILITY DEPTH (TOP)	TOP ELEVATION	COMMENTS
				STATION	OFFSET	LT/RT				
1-4	UNK, UNK	4"	DBC	66+39.71	34.77'	RT	27.82'	2.50'	25.32'	
1-5	UNK, UNK	4"	DBC	66+39.70	38.94'	RT	27.86'	2.80'	25.06'	
1-6	PORT ORANGE, RCW	20"	STL	66+39.73	44.80'	RT	28.10'	3.50'	24.60'	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLOW RUN BLVD. SIDEWALK IMPROVEMENTS	446285-2-58-01

VERIFIED UTILITY LOCATE

SHEET NO.

UTV-1

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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SECTION 7 – REQUIRED FORMS

FORM 7.1 – BID SUBMITTAL CHECKLIST

✓ Form 7.2 – Bidder's Acknowledgement Form

✓ Form 7.3 – Addendum and Change Order Procedure Acknowledgement

✓ Form 7.4 – Drug Free Preference Statement

✓ Form 7.5 – Public Entity Crimes Statement

✓ Form 7.6 – Statement of Bidder's Qualifications

✓ Form 7.7 – Professional References for Previous Experience

✓ Form 7.8 – List of Subcontractors

✓ Form 7.9 – Scrutinized Companies Certification

✓ Form 7.10 – E-Verify Affidavit

✓ Form 7.11 – Affidavit of Compliance with Section 287.138, Florida Statutes

✓ Form 7.12 – No Submittal Response Form

✓ (Attachment 1) – Schedule of Unit Pricing

✓ DBE Bid Package Information

✓ Affidavit Regarding Labor and Services

✓ Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion

✓ Certification For Disclosure of Lobbying Activities on Federal-Aid Contracts

✓ Disclosure of Lobbying Activities

✓ LAP Certification of Current Capacity

✓ Non-Collusion Declaration and Compliance

✓ Current Bonding Capacity Letter (as outlined in Section 6)

✓ Copy of all currently held Licenses (Contractor, Sunbiz, etc.)

✓ Original Bid Bond

✓ Submission of one (1) original marked "ORIGINAL" and one (1) digital (flash drive) version in PDF format

BY: Sparks Concrete LLC
Name of Business

Will Sp
Authorized Signature

August 12, 2025
Date

This document must be completed and returned with your Submittal

FORM 7.2 – BIDDER'S ACKNOWLEDGEMENT FORM

I have carefully examined the Invitation to Bid (ITB), Instructions to Bidders, General and/or Special Conditions, Specifications and any other documents accompanying or made a part of this invitation.

I hereby propose to furnish the goods or services specified in the ITB at the prices or rates as finally negotiated. I agree that my bid will remain firm for a period of up to one-hundred-twenty (120) days in order to allow the City of Port Orange adequate time to evaluate the proposed bid. Furthermore, I agree to abide by all conditions of the ITB.

I certify that all information contained in the bid is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to submit this bid on behalf of the Bidder/Contractor as its act and deed and that the Bidder/Contractor is ready, willing and able to perform if awarded the contract.

I further certify that this bid is made without prior understanding, contract, connection, discussion or collusion with any person, firm or corporation submitting a bid for the same product or service; no officer, employee or agent of the City of Port orange City Council or of any other Bidder interested in said ITB; and that the undersigned executed this Bidder's Acknowledgement with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

I further certify that having read and examined the specifications and documents for the designated services and understanding the general conditions for the contract under which services will be performed, does hereby propose to furnish all labor, equipment and material to provide the services set forth in the ITB.

I hereby declare that the following listing states any clarifications, any and all variations from and exceptions to the requirements of the specifications and documents. The undersigned further declares that the "work" will be performed in strict accordance with such requirements and understands that any exceptions to the requirements of the specifications and documents may render the bid non-responsive.

NO EXCEPTIONS ALLOWED AFTER THE BID IS SUBMITTED:

Please check one: ☑ I take NO exceptions. ☐ Exceptions (list below; add additional pages if necessary):

Sparks Concrete LLC
Name of Business

3060 Steel Rail Dr.
Mailing Address

Will Spa
Authorized Signature

Bunnell, FL 32110
City, State & Zip Code

William Sparks, President / manager
Printed Name and Title

386-263-7229
Telephone Number

20-3354940
Federal Identification No.

sparksconcrete@cfl.rr.com
E-mail Address

STATE OF: Florida COUNTY OF: Flagler

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization, this 12th day of August, 2025, by William Sparks and who:

☐ Is personally known to me; or ☐ has produced _____ as identification.

Jenna Sapsford, July 29, 2028 Notary Public, State of Florida

Printed, typed or stamped name, commission and expiration:

JENNA SAPSFORD
Notary Public - State of Florida
Commission # HH 576742
My Comm. Expires Jul 29, 2028
Bonded through National Notary Assn.

This document must be completed and returned with your Submittal

FORM 7.3 – ADDENDUM AND CHANGE ORDER PROCEDURE ACKNOWLEDGEMENT

ADDENDUM ACKNOWLEDGEMENT

I have carefully examined the Invitation to Bid (ITB), Instructions to Bidders, General and/or Special Conditions, Specification and any other documents accompanying or made a part of this ITB.

I acknowledge receipt and incorporation of the following addenda and the cost, if any, of such revisions has been included in the price of the bid proposal.

Addendum# 1 Date: August 1, 2025 Addendum# 3 Date: August 7, 2025

Addendum# 2 Date: August 6, 2025 Addendum#_____ Date:_____

CHANGE ORDER PROCEDURE ACKNOWLEDGEMENT

If awarded the Contract for this Solicitation, I acknowledge that no oral statement of any person shall modify or otherwise change or affect the terms, conditions or specifications stated in the resulting contract. All change order requests shall be made in writing by the Contractor for review by the Contract Administrator for the City of Port Orange. No work shall be performed as set forth in the change order until the Contractor receives an executed Purchase Order for the requested change.

I acknowledge the above statements regarding Addendum Acknowledgement and Change Order Procedures:

Sparks Concrete LLC
Name of Business

Authorized Signature

William Sparks, President/Manager
Printed Name and Title

STATE OF: Florida COUNTY OF: Flagler

The foregoing instrument was acknowledged before me by means of ☑physical presence or ☐online notarization, this 12th day of August, 2025, by William Sparks and who:

☑Is personally known to me; or ☐ has produced _____ as identification.

Notary Public, State of Florida
Printed, typed or stamped name, commission and expiration:
Jenna Sapsford, July 29, 2028

This document must be completed and returned with your Submittal

JENNA SAPSFORD
Notary Public - State of Florida
Commission # HH 576742
My Comm. Expires Jul 29, 2028
Bonded through National Notary Assn.

FORM 7.4 – DRUG-FREE PREFERENCE STATEMENT

IDENTICAL TIE BIDS – Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids, proposals, statements or replies are equal with respect to price, quality and service are received by the City for procurement of commodities or contractual services, a bid received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing tie bids will be followed if none of the tied bidders have a drug-free workplace program.

In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.

2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation and employee assistance programs and the penalties that may be imposed upon employees for drug abuse violations.

3. Give each employee engaged in providing the commodities or contractual services that are under a bid a copy of the statement specified in subsection (1).

4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under the bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893 or of any controlled substance the law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.

5. Impose a sanction on or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by an employee who is so convicted.

6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of Section 287.087, Florida Statutes.

As an authorized representative of the firm, I certify that this firm complies fully with the above requirements.

Sparks Concrete LLC
Name of Business

Authorized Signature

William Sparks, President/Manager
Printed Name and Title

STATE OF: Florida COUNTY OF: Flagler

The foregoing instrument was acknowledged before me by means of ☑physical presence or ☐online notarization, this 12th day of August, 2025, by William Sparks and who:

☑Is personally known to me; or ☐ has produced _____ as identification.

Notary Public, State of Florida
Printed, typed or stamped name, commission and expiration:
Jenna Sapsford, July 29, 2028

This document must be completed and returned with your Submittal

JENNA SAPSFORD
Notary Public - State of Florida
Commission # HH 576742
My Comm. Expires Jul 29, 2028
Bonded through National Notary Assn.

FORM 7.5 – SWORN STATEMENT ON PUBLIC ENTITY CRIMES
UNDER SECTION 287.133(3)(A), FLORIDA STATUTES
(To be signed in the presence of a notary public or other authorized to administer oaths.)

Before me, the undersigned Authority, personally appeared affiant William Sparks, who, being by me first duly sworn, made the following statement:

1. The business address of 3060 Steel Rail Dr. Bunnell, FL 32110 (name of Offeror or business) is Sparks Concrete LLC.
2. My relationship to Sparks Concrete LLC (name of Offeror or business) is President - Manager (relationship such as sole proprietor, partner, president, vice president.)
3. I understand that a public entity crime as defined in Section 287.133 of the Florida Statutes includes a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity in Florida or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any proposal or contract for goods or services to be provided to any public entity or such and agency or political subdivision and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy or material misrepresentation.
4. I understand that "convicted" or "conviction" is defined by the Florida Statutes to mean a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilt or nolo contendere.
5. I understand that "affiliate" is defined by the Florida Statutes to mean (1) a predecessor or successor of a person or a corporation convicted of a public entity crime, or (2) an entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime, or (3) those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate, or (4) a person or corporation who knowingly entered into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months.
6. Neither the Offeror or contractor, nor any officer, director, executive, partner, shareholder, employee, member or agent who is active in the management of the Offeror or contractor, nor any affiliate of the Offeror or contractor has been convicted of a public entity crime subsequent to July 1, 1989. **(Draw a line through paragraph 6 if paragraph 7 below applies.)**
7. There has been a conviction of a public entity crime by the Offeror or contractor, or an officer, director, executive, partner, shareholder, employee, member or agent of the Offeror or contractor who is active in the management of the Offeror or contractor or an affiliate of the Offeror or contractor. A determination has been made pursuant to Section 287.133(3) by order of the Division of Administrative Hearings that it is not in the public interest for the name of the convicted person or affiliate to appear on the convicted bidder list. The name of the convicted person or affiliate is: _____. A copy of the order of the Division Administrative Hearing is attached. **(Draw a line through paragraph 7 if paragraph 6 above applies)**

Sparks Concrete LLC
Name of Business

Will Spar
Authorized Signature

William Sparks, President/Manag
Printed Name and Title

STATE OF: Florida
COUNTY OF: Flagler

The foregoing instrument was acknowledged before me by means of ☒ physical presence or ☐ online notarization, this 13th day of August, 2025, by William Sparks and who:

☒ Is personally known to me; or ☐ has produced _____ as identification.

Jenna Sapsford, July 29 2028 Notary Public, State of Florida
Printed, typed or stamped name, commission and expiration:

JENNA SAPSFORD
Notary Public - State of Florida
Commission # HH 576742
My Comm. Expires Jul 29, 2028
Bonded through National Notary Assn.

This document must be completed and returned with your Submittal

FORM 7.6 – STATEMENT OF BIDDER'S QUALIFICATIONS

The undersigned warrants that he or she is duly authorized to complete this document, and hereby affirms that the information contained in Form 7.6 is complete, true and correct to the best of his or her knowledge and belief. If necessary, question may be answered on separate paper and attached with any additional information that may be pertinent.

A. Name of Bidder: Sparks Concrete, LLC

B. Permanent main office address: 3060 Steel Rail Dr. Bunnell, FL 32110

C. Date organized: May 2005

D. If a corporation, where incorporated: FLORIDA

E. How many years have you been engaged in the business under your present firm or trade name? 20

F. Contracts on hand: (List these, showing amount of each contract and the appropriate anticipated dates of completion.) **USE SEPARATE SHEET & ATTACH TO SUBMITTAL** "See Attached

G. General character of work performed by your company: Timely, Excellent work.

H. Have you ever failed to complete any work awarded to you? If so, where and why? NO.

I. Have you ever defaulted on a contract? If so, where and why? NO

J. List your major equipment currently owned or leased: **USE SEPARATE SHEET & ATTACH TO SUBMITTAL** "See Attached

K. Background and experience of the principal members of your organization, including the officers: **USE SEPARATE SHEET & ATTACH TO SUBMITTAL** "See Attached"

L. Credit currently available: $ 500,000

M. Give bank name, contact name and phone number: Jill Hazzard / BoA + Robert Delgado / Regions

Will you, upon request, fill out a detailed financial statement and furnish any other information that may be required by the Owner? ☑Yes ☐No

The undersigned hereby authorizes and requests any person, firm or corporation to furnish any information requested by the Owner in verification of the recitals compromising the Statement of Bidder's Qualifications.

Sparks Concrete LLC
Name of Business

William Spa
Authorized Signature

William Sparks, President / Manager
Printed Name and Title

STATE OF: Florida

COUNTY OF: Flagler

The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this 12th day of August, 2025, by William Sparks and who:

☐Is personally known to me; or ☐ has produced _____ as identification.

Jenna Sapsford Notary Public, State of Florida

Printed, typed or stamped name, commission and expiration:

July 29, 2028

This document must be completed and returned with your Submittal

JENNA SAPSFORD
Notary Public - State of Florida
Commission # HH 576742
My Comm. Expires Jul 29, 2028
Bonded through National Notary Assn.

SPARKS CONCRETE LLC

WORK ON HANDS SCHEDULE AS OF:

8/4/2025

CONTRACT DESCRIPTION	CONTRACT PRICE	COMPLETION DATE			
County of Volusia Beresford Realignment	$642,008.35	11/20/2025			
Firmo Construction Holiday Inn PO	$92,800.00	9/30/2025			
FDOT E52D1 Asphalt Repairs	$500,000.00	11/8/2025			
City of Ormond Beach 2025 Roadway Resurfacing	$687,577.00	12/31/2025			
Shoppes at Beville (Jaffe Group)	$170,694.00	8/30/2025			
City of Deland Resurfacing Streets	$1,376,526.80	10/3/2025			
Hazen - Tattersall Project	$880,398.50	11/30/2025			

Sparks
Concrete / Asphalt

Equipment Owned:

1995 Ross Concrete Batch Plant – Bandit 800MVR

1996 CMI 500 Ton/Hr, Portable Asphalt Plant

2017 CAT Excavator – Model 304E2/Serial# CAT0304EAME400152

2019 CAT SkidSteer – Model 2590/Serial# CAT0259DTFTL21974

2015 CAT Loader – Model 904H/Serial# CAT0904HPH4T00212

2010 G928 Front-Loader – Model M272619/Serial# CAT0928GEDJD02601

2018 E-Z Drill 210B-2-SRA Model S/N AH-6018– Drilling Unit / Dust Collector

2004 Roadtec Paver RP-190-198

2023 CAT 655 Paver

Roadway Roller RWYL 424

CAT Roller

RoadTec Broom.

2014 185 Pull Behind Air Compressor

2021 STEEL BROOM SKID STEER ATTACHMENT

2021 CHIPPER HAMMER ATTACHMENT FOR SKID STEER

2022 BOMAG Milling Machine

2018 John Deere Motor Grader

2022 CAT D-6 Dozer

Kubato (4 x 4) Utility Vehicle

2022 Wacker Neuson Double Drum Roller S/n WNCRD14KVPUM00574

2022 Almix Natural Gas Heater Model ALH-15/60Hz

2015 LeeBoy Challenger Self Propelled Broom

2024 Traner Double Drum Roller

2024 Gomaco GT 3600 Curb and Gutter Machine s/n 9029001270

2000 CAT PS-150B 9 Wheel Pneumatic Roll

Sparks
Concrete LLC

3060 Steel Rail Dr., Bunnell, FL. 32110
Ph# 386-760-1002
Email: sparksconcrete@cfl.rr.com
Website:sparksconcreteandasphaltllc.com
State License Number: CON11040601
Equal Opportunity Employer

Company Background & Personnel Experience

William Sparks is the owner and manager of Sparks Concrete LLC. Our company has been in business since May of 2005.

William Sparks has over thirty years' experience in concrete construction.

We are under the guidance and direction of Jim Davis who has sixty years' experience in the construction industry.

Doreen Sparks – Administrative Experience 15 years.

Sparks Concrete LLC has a State of Florida dbpr Business License and we also have a Certificate of FDOT Prequalification in Concrete and Asphalt Work.

FORM 7.7 – PROFESSIONAL REFERENCES FOR PREVIOUS EXPERIENCE

The Bidder proposes that they are qualified to perform the referenced work and has successfully done so on recent projects similar in nature and size. The City reserves the right to check references and confirm information provided herein. **Please provide three (3) current and correct references from clients for similar services. (DO NOT include the City of Port Orange)**

1. Company Name: County of Volusia / Project - SR 415 Trail Repair
   Contact Person: Wayne Jackson / Scott Durlin
   City, State: Deland, FL
   Telephone Number: 386-736-5967
   Email Address: WJackson@volusia.org / SDurlin@volusia-org
   Description of goods/services provided: Removed existing concrete, excavated & Replaced concrete sidewalks & Driveways, performance bd Guardrail.
   Contract Amount: $ 246,340.75
   Start/End Date of Contract: July 8, 2024 to August 30, 2024
2. Company Name: FDOT - District 5
   Contact Person: Ernesto Saltar
   City, State: Deland, FL
   Telephone Number: 386-740-3416
   Email Address: Ernesto.Saltar@dot.state.fl.us
   Description of goods/services provided: Remove & Replace concrete slabs
   Contract Amount: $2,854,996.98
   Start/End Date of Contract: March 2021 to July 2024
3. Company Name: Alliance Property management
   Contact Person: Jaime Stone
   City, State: Ormond Beach, FL
   Telephone Number: 386-492-0217
   Email Address: Jstone@alliancepmg.com
   Description of goods/services provided: Concrete & Asphalt Parking Lot Repairs Oak Plaza, Port Org. and Ormond Business Center.
   Contract Amount: $252,957.00
   Start/End Date of Contract: May 2024 to Jan. 2025

This document must be completed and returned with your Submittal.

FORM 7.7 – PROFESSIONAL REFERENCES FOR PREVIOUS EXPERIENCE (page 2)

LISTING OF PREVIOUS EXPERIENCE
COMMERCIAL CLIENT LIST

The Bidder proposes that they are qualified to perform the referenced work and has successfully done so on recent projects similar in nature and size. A minimum of three (3) projects must be listed below. The Owner reserves the right to check references and confirm information provided herein.

List clients to whom you currently provide or have in the past provided equal or similar services to those required under the City's contract as outlined in this bid package. A minimum of three (3) projects shall be listed below in order to bid on this contract. The Owner reserves the right to check references and confirm information provided herein.

1. Contact Name: City of South Daytona / Becky Witte
   Phone: 386-322-3011
   Current Client: ☑ Yes ☐ No
   Number of years of service provided: over past 15-20 years
   Description of service: Concrete Repairs city wide and Asphalt Resurfacing
2. Contact Name: City of New Smyrna Beach Utilities
   Phone: 386-424-3176
   Current Client: ☑ Yes ☐ No
   Number of years of service provided: 10 years
   Description of service: Concrete + Asphalt Maintenance contracts "As Needed" / Annual
3. Contact Name: Alliance Property Management / Jaime Stone
   Phone: 386-492-0217
   Current Client: ☑ Yes ☐ No
   Number of years of service provided: 1.5 years
   Description of service: Concrete + Asphalt Repairs, curb, sidewalks driveways, resurfacing

This document must be completed and returned with your Submittal.

FORM 7.8 – LISTING OF SUBCONTRACTORS

The Bidder proposes that the following subcontractors are qualified to perform the referenced work and have successfully done so on recent projects similar in nature and size. All subcontractors whose work product accounts for 5% or more of the total contract value shall be listed. Upon approval of subcontractors listed, the successful **Bidder shall not substitute subcontractors without approval from the City Representative.** Bidder shall attach additional sheets as necessary.

Subcontractor No. 1

Name: Chinchor Electric, Inc

Description of Work: Signage

Percent of Contract Price: 7%

Previous Experience Together: ☑Yes ☐No

Subcontractor No. 2

Name: DD&T Asphalt Solutions

Description of Work: Thermostriping work

Percent of Contract Price: 3%

Previous Experience Together: ☑Yes ☐No

Subcontractor No. 3

Name: _____

Description of Work: _____

Percent of Contract Price: _____

Previous Experience Together: ☐Yes ☐No

Subcontractor No. 4

Name: _____

Description of Work: _____

Percent of Contract Price: _____

Previous Experience Together: ☐Yes ☐No

Subcontractor No. 5

Name: _____

Description of Work: _____

Percent of Contract Price: _____

Previous Experience Together: ☐Yes ☐No

This document must be completed and returned with your submittal

FORM 7.9 SCRUTINIZED COMPANIES CERTIFICATION

(To be signed in the presence of a notary public or other officer authorized to administer oaths.)

SCRUTINIZED COMPANIES CERTIFICATION PURSUANT TO SECTION 287.135, FLORIDA STATUTES

I, William Sparks, President/Manager, on behalf
(Print Name and Title)

of Sparks Concrete LLC ("Company"), certify that Sparks Concrete LLC
(Company Name) (Company Name)

does not: 1. Participate in a boycott of Israel; and
2. Is not on the Scrutinized Companies with Boycott Israel List; and
3. Is not on the Scrutinized Companies with Activities in Sudan List; and
4. Is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; and
5. Has not engaged in business operations in Syria.

Submitting a false certification shall be deemed a material breach of contract. The City of Port Orange shall provide notice, in writing, to the Company of the City's determination concerning the false certification. The Company shall have ninety (90) days following receipt of the notice to respond in writing and demonstrate that the determination of false certification was made in error. If the Company does not demonstrate that the City's determination of false certification was made in error, then the City shall have the right to terminate the contract and seek civil remedies pursuant to Florida Statute § 287.135.

Section 287.135, Florida Statutes prohibits the City from: 1) Contracting with companies for goods or services in any amount if at the time of bidding on, submitting a proposal for, or entering into or renewing a contract if the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, F.S. or is engaged in a boycott of Israel; and 2) Contracting with companies for goods or services over $1,000,000.00 that are on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector List, created pursuant to s. 215.473, or are engaged in business operations in Syria.

As the person authorized to sign on behalf of the Company, I hereby certify that the company identified above in the section entitled "Company Name" does not participate in any boycott of Israel, is not listed on the Scrutinized Companies that Boycott Israel List, is not listed on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector List and is not engaged in business operations in Syria. I understand that pursuant to Section 287.135, Florida Statutes, the submission of a false certification may subject the company to civil penalties, attorney's fees, and/or costs. I further understand that any contract with the City for goods or services may be terminated at the option of the City if the company is found to have submitted a false certification or has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List.

Sparks Concrete LLC
COMPANY NAME

William Sparks
SIGNATURE

William Sparks
PRINT NAME

President / Manager
TITLE

STATE OF FLORIDA

COUNTY OF: Flagler

The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this 12 day of August, 2025, by William Sparks and who:

☒is personally known to me; or ☐ has produced _____ as identification.

Jenna Sapsford July 29, 2027 Notary Public, State of Florida
Printed, typed or stamped name, commission and expiration:

This document to be completed and returned with your Submittal

FORM 7.10 – E-VERIFY AFFIDAVIT

CITY OF PORT ORANGE

CONTRACTOR E-VERIFY AFFIDAVIT

IN ACCORDANCE WITH SECTION 448.095, FLORIDA STATUTES

Project Name: Willow Run Sidewalk Harms Way to Cyde Morris Blvd.

Solicitation Number: ITB # 25-07

I, the undersigned hereby certify that Sparks Concrete LLC **(insert contractor company name) does not employ, contract with or subcontract with an unauthorized alien, and is otherwise in full compliance with Section 448.095, Florida Statutes.**

I acknowledge that it is my responsibility to ensure full compliance with Section 448.095, Florida Statutes. I am aware enrollment in the E-Verify system for employers can be done at www.e-verify.gov.

A true and correct copy of Sparks Concrete LLC **(insert contractor company name) proof of registration in the E-Verify system is attached to this Affidavit.**

By affixing my signature below, I hereby affirm that I am duly authorized to bind the company reference herein and I will comply with all applicable E-Verify requirements.

William Sparks, President/Manager
Print or Type Name, Title

Signature of Affiant

20-3354940
Federal Employer ID Number (FEIN)

1283456
E-Verify Number

STATE OF FLORIDA

COUNTY OF: Flagler

The foregoing instrument was acknowledged before me by means of ☑ physical presence or ☐ online notarization, this 12 day of August, 2025, by William Sparks and who:

☑ Is personally known to me; or ☐ has produced _____ as identification.

Jenna Sapsford July 29, 2028 Notary Public, State of Florida

Printed, typed or stamped name, commission and expiration:

JENNA SAPSFORD
Notary Public - State of Florida
Commission # HH 576742
My Comm. Expires Jul 29, 2028
Bonded through National Notary Assn.

This document to be completed and returned with your Submittal

An official website of the United States government Here's how you know

E-Verify

Menu ≡

New

E-Verify+™

Modernize the employment eligibility verification process today!

Learn More

My Company Profile

Company Information

Company Name
Sparks Concrete, LLC

Company ID
1283456

Employer Identification Number (EIN)
203354940

DUNS Number
050813886

NAICS Code
238

Subsector
Specialty Trade Contractors

Doing Business As (DBA) Name

Enrollment Date
Mar 23, 2018

Unique Entity Identifier (UEI)

Total Number of Employees
5 to 9

Sector
Construction

Edit Company Information

Employer Category

Employer Category
None of these categories apply

Edit Employer Category

Company Addresses

Physical Address

3060 STEEL RAIL DR.
BUNNELL, FL 32110

Mailing Address

Same as Physical Address

Edit Company Addresses

Hiring Sites

Number of Sites

1

Edit Hiring Sites

Company Access

My Company is configured to:

Verify Its Own Employees

Memorandum of Understanding

View Current MOU

FORM 7.11 – AFFIDAVIT OF COMPLIANCE WITH SECTION 287.138, FLORIDA STATUTES

AFFIDAVIT OF COMPLIANCE WITH SECTION 287.138, FLORIDA STATUTES CONTRACTING WITH FOREIGN ENTITIES OF CONCERN

The undersigned ("Affiant"), on behalf of the entity listed below ("Entity"), hereby attests under penalty of perjury as follows:

1. Affiant is the President / Manager (Title) of Sparks Concrete LLC (Business Name) which does business in the State of Florida, hereinafter called the "Entity".
2. Entity is not owned by the government of a foreign country of concern, as defined in Section 287.138 (1) (c), Florida Statutes.
3. The government of a foreign country of concern does not have a controlling interest in Entity, as defined in Section 287.138 (1)(a), Florida Statutes.
4. Entity is not organized under the laws of, and does not have a principal place of business in, a foreign country of concern.
5. Entity is not owned or controlled by the government of a foreign country of concern.
6. For purposes of this affidavit, a foreign country of concern means the People's Republic of China, the Russian Federation, the Islamic Republic of Iran, the Democratic People's Republic of Korea, the Republic of Cuba, the Venezuelan regime of Nicolas Maduro, or the Syrian Arab Republic, including any agency of or any other entity of significant control of such foreign country of concern, as defined in Section 287.138(1)(c), Florida Statutes.

The undersigned is authorized to execute this affidavit on behalf of the Entity.

Date: August 12, 2025 Signed: [signature]

Entity: Sparks Concrete LLC Name: William Sparks

Title: President / Manager

STATE OF: Florida COUNTY OF: Flagler

The foregoing instrument was acknowledged before me by means of ☑ physical presence or ☐ online notarization, this 12 day of August, 2025, by William Sparks and who:

☑ is personally known to me; or ☐ has produced _____ as identification.

Jenna Sapsford, July 29 2028

Notary Public, State of Florida at Large: (seal)

Printed Name/Seal of Notary, Commission and Expiration Date:

My commission expires: July 29, 2028

JENNA SAPSFORD
Notary Public - State of Florida
Commission # HH 576742
My Comm. Expires Jul 29, 2028
Bonded through National Notary Assn.

This document must be completed and returned with your Submittal

FORM 7.12 – NO SUBMITTAL RESPONSE FORM

If your company will not be submitting a proposal in response to this solicitation, please complete this form and return via e-mail prior to the solicitation due date established within to:

City of Port Orange
Purchasing Division
1000 City Center Circle
Port Orange, FL 32129
purchdiv@port-orange.org

This information will assist the Purchasing Division in the preparation of future solicitations.

Solicitation: **ITB #25-07 - 446285-2-58-01 Willow Run Sidewalk Harms Way to Clyde Morris Blvd.**

Company Name: _____

Contact Person Name & Title: _____

Address: _____

Telephone: _____ Email Address: _____

Please check a reason for a "no response".

☐Specifications "too tight" or geared toward on brand or manufacturer (please explain below)

☐Insufficient time to respond

☐Specifications unclear (please explain below)

☐We do not offer this product/service or an equivalent

☐Our product schedule does not permit us to perform within stated timeline for the project

☐Unable to meet specifications

☐Unable to meet bond requirements

☐Unable to hold prices firm throughout the term of the contract period

☐Unable to meet insurance requirements

☐Other: _____

Print Name: _____

Signature: _____ Date: _____

Additional Information:

_____

_____

_____

_____

If submitting this form, only this form needs to be returned. It is not necessary to return the entire solicitation package.

(ATTACHMENT 1) SCHEDULE OF UNIT PRICING
CITY OF PORT ORANGE
ITB #25-07
446285-2-58-01 Willow Run Sidewalk Harms Way to Clyde Morris Blvd

Completed (Attachment 1) Schedule of Unit Pricing MUST be included with Bid Submission

(ATTACHMENT 1) SCHEDULE OF UNIT PRICING MUST BE SIGNED	LEGEND	
Bidders are required to complete all fields shaded in green.	AC = ACREAGE	LF = LINEAR FEET
NAME OF BUSINESS: Sparks Concrete LLC	AS = ASSEMBLY	LS = LUMP SUM
CONTACT PERSON: William Sparks	CY = CUBIC YARD	SF = SQUARE FEET
EMAIL ADDRESS: sparksconcrete@cfl.rr.com	EA = EACH	SY = SQUARE YARD
AUTHORIZED SIGNATURE: [signature]	ED = EACH DAY	TN = TON

ALL UNIT PRICING IN ACCORDANCE WITH SPECIFICATIONS

ITEM #	ITEM DESCRIPTION	QTY	UNIT of MEASURE	UNIT PRICE	EXTENDED PRICE
0101-1	MOBILIZATION	1	LS	$50,000.00	$50,000.00
0102-1	MAINTENANCE OF TRAFFIC	1	LS	$15,000.00	$15,000.00
0102-4-1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR	1/35	LS/SY	$5,000.00	$ 5,000.00
0102-60	WORK ZONE SIGNS	2232	ED	$0.28	$624.96
0102-74-1	CHANNELIZING DEVICE - TYPES I, II, DI, VP, DRUM OR LCD	2394	ED	$0.12	$287.28
0102-74-8	CHANNELIZING DEVICE - PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	11117	FD	$0.50	$5,558.50
0102-76	ARROW BOARD / ADVANCED WARNING ARROW PANEL	90	ED	$8.00	$720.00
0102-115	TYPE III BARRICADE	180	ED	$0.30	$54.00
0104-10-3	SEDIMENT BARRIER	1291	LF	$6.00	$7,746.00
0104-18	INLET PROTECTION SYSTEM	2	EA	$150.00	$300.00
0107-1	LITTER REMOVAL - NFAP	5.78	AC	$100.00	$578.00
0107-2	MOWING - NFAP	5.07	AC	$100.00	$507.00
0110-1-1	CLEARING AND GRUBBING	1/0.445	LS/AC	$10,000.00	$10,000.00
0110-4-10	REMOVAL OF EXISTING CONCRETE	67	SY	$15.00	$1,005.00
0120-1	REGULAR EXCAVATION	197.5	CY	$45.00	$ 8,887.50
0120-6	EMBANKMENT	15.4	CY	$70.00	$ 1,078.00
0327-70-6	MILLING EXIST ASPH PAVT, 1 1/2 AVG DEPTH	259	SY	$8.00	$ 2,072.00
0334-1-12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	12.7	TN	$ 350.00	$4,445.00
0337-7-81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	21.4	TN	$350.00	$7,490.00
0425-1-521	INLETS, DT BOT, TYPE C,<10'	1	EA	$9,950.00	$9,950.00
0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	29	LF	$380.00	$11,020.00
0520-1-10	CONCRETE CURB & GUTTER, TYPE F	118	LF	$30.00	$3,540.00
0522-1	SIDEWALK CONCRETE AND DRIVEWAYS, 4" THICK	991	SY	$72.00	$71,352.00
0522-2	SIDEWALK CONCRETE AND DRIVEWAYS, 6" THICK	161	SY	$108.00	$17,388.00
0527-2	DETECTABLE WARNINGS	122	SF	$28.00	$3,416.00
0570-1-2	PERFORMANCE TURF, SOD	1192	SY	$7.00	$8,344.00
0700-1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	11	EA	$874.50	$9,619.50
0700-1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	1	EA	$2,825.72	$2,825.72
0700-1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	1	EA	$3,182.27	$3,182.27
0700-1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	1	EA	$500.00	$ 500.00
0700-1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	8	EA	$ 250.00	$2,000.00
0700-2-600	MULTI-COLUMN GROUND SIGN ASSEMBLY, REMOVE	1	EA	$500.00	$500.00
0700-3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	4	EA	$250.00	$1,000.00
0710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	1	LS	$5,000.00	$5,000.00
0710-11-123	PAINTED PAVEMENT MARKINGS, STD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	105	LF	$12.00	$1,260.00
0711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	217	LF	$12.00	$2,604.00
0711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	30	LF	$12.00	$360.00
~~0711-11-125~~	~~THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK~~	~~04~~	~~LF~~	~~$12.00~~	~~$708.00~~
				TOTAL BID PRICE:	$275,982.73

DBE/AA Plans

Contractors bidding on FDOT contracts are to have an approved DBE Affirmative Action Plan (FDOT Form 275-030-11B) on file with the FDOT Equal Opportunity Office before execution of a contract. DBE/AA Plans must be received with the contractors bid or received by the Equal Opportunity Office prior to the award of the contract.

Plans are approved by the Equal Opportunity Office in accordance with Ch. 14-78, Florida Administrative Code. Plans that do not meet these mandatory requirements may not be approved. Approvals are for a (3) three year period and should be updated at anytime there is a change in the company's DBE Liaison Officer and/or President. Contractors may evidence adoption of the DBE/AA Policy and Plan and/or a change in the designated DBE Liaison officer as follows:

- Print the first page of the document on company stationery ("letterhead") that indicates the company's name, mailing address, phone number, etc.
- Print the company's name in the "___" space; next to "Date" print the month/day/year the policy is being signed; record the signature of the company's Chief Executive Officer, President or Chairperson in the space next to "by" and print the full first and last name and position title of the official signing the policy.
- Print the DBE Liaison's full name, email address, business mailing address and phone number the bottom of email.

E-mail the completed and signed DBE AA Plan to: **eeoforms@dot.state.fl.us.**

The Department will review the policy, update department records and issue a notification of approval or disapproval; a copy of the submitted plan will not be returned to the contractor.

CONCRETE, LLC
DBA Sparks Concrete & Asphalt
An Equal Opportunity Employer
3060 Steel Rail Drive | Bunnell, FL 32110
386-760-1002 or 386-263-7229
sparksconcrete@cfl.rr.com

Sparks Concrete LLC (dba Sparks Concrete & Asphalt) **hereafter referred to as "the Company" or "this Company" has adopted this policy and plan.**

Date: February 15, 2024 **By:** Doreen Sparks **Signature**

Corporate FEID No.: 203354940 Doreen Sparks, Manager & EEO Officer **Printed name & title**

DISADVANTAGED BUSINESS ENTERPRISE ('DBE') AFFIRMATIVE ACTION PLAN

POLICY STATEMENT

It is the policy of this Company that disadvantaged businesses, as defined by 49 CFR Part 26, Subpart D and implemented under Rule Chapter 14-78, F.A.C., shall have the opportunity to participate as subcontractors and suppliers on all contracts awarded by the Florida Department of Transportation (FDOT).

The requirements of Rule Chapter 14-78, F.A.C., shall apply to all contracts entered into between FDOT and the Company. Subcontractors and/or suppliers to the Company will also be bound by the requirements of Rule Chapter 14-78 F.A.C. and its subcontractors shall take all necessary and reasonable steps in accordance with Chapter 14-78, F.A.C., to ensure that disadvantaged businesses have the opportunity to compete and perform work contracted with FDOT. The Company and its subcontractors shall not discriminate on the basis of race, color, religion, national origin, disability, sex, or age in the administration of contracts with FDOT. The Company has designated and appointed a Liaison Officer to develop, maintain, and monitor the DBE Affirmative Action Plan implementation. The Liaison Officer will be responsible for disseminating this policy statement throughout the Company and to disadvantaged controlled businesses. This statement is posted on notice boards of the Company.

I. DESIGNATION OF LIAISON OFFICER

The Company will aggressively recruit disadvantaged businesses as subcontractors and suppliers for all contracts with FDOT. The Company has appointed a Liaison Officer to develop and maintain this Affirmative Action Plan in accordance with the requirements of Rule Chapter 14-78, F.A.C. The Liaison Officer will have primary responsibility for developing, maintaining, and monitoring the Company's utilization of disadvantaged subcontractors in addition to the following specific duties:

(1) The Liaison Officer shall aggressively solicit bids from disadvantaged business subcontractors for all FDOT contracts;
(2) The Liaison Officer will submit all records, reports, and documents required by FDOT, and shall maintain such records for a period of not less than three years, or as directed by any specific contractual requirements of FDOT.

The following individual has been designated Liaison Officer with responsibility for implementing the Company's affirmative action program in accordance with the requirements of FDOT.

DBE LIAISON OFFICER:

NAME: Doreen Sparks

TITLE: Manager, EEO Officer

EMAIL: sparksconcrete@cfl.rr.com

ADDRESS: 3060 Steel Rail Dr. Bunnell, FL 32110

II. AFFIRMATIVE ACTION METHODS

In order to formulate a realistic Affirmative Action Plan, the Company has identified the following known barriers to participation by disadvantaged subcontractors, before describing its proposed affirmative action methods:

1. Lack of qualified disadvantaged subcontractors in our specific geographical areas of work;
2. Lack of certified disadvantaged subcontractors who seek to perform FDOT work;
3. Lack of interest in performing on FDOT contracts;
4. Lack of response when requested to bid;
5. Limited knowledge of FDOT plans and specifications to prepare a responsible bid.

In view of the barriers to disadvantaged businesses stated above, it shall be the policy of the Company to provide opportunity by utilizing the following affirmative action methods to ensure participation on the contracts with FDOT will:

1. Provide written notice to all certified DBE subcontractors in the geographical area where the work is to be subcontracted by the Company;
2. Advertise in minority focused media concerning subcontract opportunities with the Company;
3. Select portions of work to be performed by DBEs in order to increase the likelihood of meeting the state's goals (including, where appropriate, breaking down contracts into economically feasible units to facilitate DBE participation);
4. Provide adequate information about the plans, specifications, and requirements of the contract, notrejecting subcontractors without sound reasons based on a thorough investigation of their capabilities;
5. Waive requirements of performance bonds where it is practical to do so;
6. Attend pre-bid meetings held by FDOT to apprise disadvantaged subcontractors of opportunities with the Company;
7. Follow up on initial solicitations of interest to DBE subcontractors to determine with certainty whether the DBE company is interested in the subcontract opportunity.
8. Utilize FDOT's DBE Supportive Services providers for assistance in identifying and notifying DBE's of contracting opportunities.

The Company understands that this list of affirmative action methods is not exhaustive and will include additional approaches after having established familiarity with the disadvantaged subcontracting community and/or determined the stated approaches to be ineffective.

III. IMPLEMENTATION

The Company will make every effort to

1. Meet state goals by utilizing its affirmative action methods.
2. Express good faith by seeking to utilize DBE subcontractors where work is to be subcontracted.
3. Ensuring that contracted DBE's perform a commercially useful function as evidenced by their execution of a distinct element of work with its own workforce and the carrying out responsibilities by actually performing, managing and supervising the work involved.

IV. REPORTING

The Company shall keep and maintain such records as are necessary to determine the Company's compliance with its DBE Affirmative Action Plan. The Company will design its record keeping system to indicate:

1. The number of DBE subcontractors and suppliers used by the Company, identifying the items of work, materials and services provided;
2. The efforts and progress being made in obtaining DBE subcontractors through local and community sources;
3. Documentation of all contracts, to include correspondence, telephone calls, newspaper advertisements, etc., to obtain DBE participation on all FDOT projects;
4. The Company shall comply with FDOT's requirements regarding payments to subcontractors including DBEs for each month (estimate period) in which the companies have worked.

V. DBE DIRECTORY

The Company will utilize the DBE Directory published by the FDOT.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

AFFIDAVIT REGARDING LABOR AND SERVICES

375-030-31
PROCUREMENT
07/24

Effective July 1, 2024, pursuant to §787.06(13), Florida Statutes, when a contract is executed, renewed, or extended between a nongovernmental entity and a governmental entity, the nongovernmental entity must provide the governmental entity with an affidavit signed by an officer or a representative of the nongovernmental entity under penalty of perjury attesting that the nongovernmental entity does not use coercion for labor or services.

Nongovernmental Entity's Name: Sparks Concrete LLC
Address: 3060 Steel Rail Dr. Bunnell, FL 32110
Phone Number: 386-263-7229
Authorized Representative's Name: William Sparks
Authorized Representative's Title: President / Manager
Email Address: sparksconcrete@cfl.rr.com

AFFIDAVIT

I, *insert nongovernmental entity's authorized representative name*, as authorized representative attest that *insert nongovernmental entity's name* does not use coercion for labor or services as defined in §787.06, Florida Statutes.

Under penalty of perjury, I declare that I have read the foregoing Affidavit and that the facts stated in it are true.

(Signature of authorized representative) Date: August 12, 2025

STATE Florida
COUNTY OF Flagler
Sworn to (or affirmed) and subscribed before me, by means of ☑ physical presence or ☐ online notarization, this 12 day of Aug, 2025 (year), by

Notary Public
Commission Expires: July 29, 2028
Personally Known ☑ OR Produced Identification ☐
Type of Identification Produced

JENNA SAPSFORD
Notary Public - State of Florida
Commission # HH 576742
My Comm. Expires Jul 29, 2028
Bonded through National Notary Assn.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

375-030-32
PROCUREMENT
11/15

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION- LOWER TIER COVERED TRANSACTIONS FOR FEDERAL AID CONTRACTS

(Compliance with 2 CFR Parts 180 and 1200)

It is certified that neither the below identified firm nor its principals are presently suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency.

Name of Consultant/Contractor: Sparks Concrete LLC

By: William Sparks

Date: August 12, 2025

Title: President / Manager

Instructions for Certification

Instructions for Certification - Lower Tier Participants:
(Applicable to all subcontracts, purchase orders and other lower tier transactions requiring prior FHWA approval or estimated to cost $25,000 or more - 2 CFR Parts 180 and 1200)
a. By signing and submitting this proposal, the prospective lower tier is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (https://www.epls.gov/), which is compiled by the General Services Administration.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

375-030-33
PROCUREMENT
01/24

CERTIFICATION FOR DISCLOSURE OF LOBBYING ACTIVITIES ON FEDERAL-AID CONTRACTS (Compliance with 49CFR, Section 20.100 (b))

The prospective participant certifies, by signing this certification, that to the best of his or her knowledge and belief:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities", in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

The prospective participant also agrees by submitting his or her proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such subrecipients shall certify and disclose accordingly.

Name of Consultant: Sparks Concrete LLC

By: William Sparks Date: 8/12/25

Authorized Signature: William Sparks

Title: President / Manager

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

DISCLOSURE OF LOBBYING ACTIVITIES

375-030-34
PROCUREMENT
02/25

Is this form applicable to your firm?
YES ☐ NO ☑
If *no*, then please complete section 4 below for "Prime"

1. Type of Federal Action: a. contract b. grant *c. cooperative agreement* d. loan e. loan guarantee f. loan insurance	**2. Status of Federal Action:** a. bid/offer/application b. initial award *c. post-award*	**3. Report Type:** a. initial filing b. material change ***For Material Change Only:*** Year: _____ Quarter: _____ Date of last report: _____ (mm/dd/yyyy)

4. Name and Address of Reporting Entity: ☑ Prime ☐ Subawardee Tier 1, *if known*: Sparks Concrete LLC 3000 Steel Rail Dr. Bunnell, FL 32110 Congressional District, *if known*: 4c _____	5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime: _____ Congressional District, *if known*: _____
6. Federal Department/Agency:	**7. Federal Program Name/Description:** Assistance Listing Number (ALN), *if applicable*: _____
8. Federal Action Number, *if known*:	**9. Award Amount,** *if known*: $ _____
10. a. Name and Address of Lobbying Registrant (*if individual, last name, first name, MI*):	**b. Individuals Performing Services** (*including address if different from No. 10a*) (*last name, first name, MI*):

11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Signature: William Sparks

Print Name: William Sparks

Title: President / manager

Telephone No.: 386-263-7229 Date (mm/dd/yyyy): 08/12/2025

Federal Use Only:

Authorized for Local Reproduction
Standard Form LLL (Rev. 7-97)

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

NON-COLLUSION DECLARATION AND COMPLIANCE WITH 49 CFR § 29

ITEM/SEGMENT NO.: ITB# 25-07
F.A.P. NO.: FPN# 446285-2-58-01
MANAGING DISTRICT: 5
PARCEL NO.: —
COUNTY OF: Volusia
BID LETTING OF: August 12, 2025

I, William Sparks (NAME), hereby declare that I am President / Manager (TITLE) of Sparks Concrete LLC (FIRM) of Bunnell, FL (CITY AND STATE)

and that I am the person responsible within my firm for the final decision as to the price(s) and amount of this Bid on this State Project.

I further declare that:

1. The prices(s) and amount of this bid have been arrived at independently, without consultation, communication or agreement, for the purpose of restricting competition with any other contractor, bidder or potential bidder.

2. Neither the price(s) nor the amount of this bid have been disclosed to any other firm or person who is a bidder or potential bidder on this project, and will not be so disclosed prior to the bid opening.

3. No attempt has been made or will be made to solicit, cause or induce any other firm or person to refrain from bidding on this project, or to submit a bid higher than the bid of this firm, or any intentionally high or non-competitive bid or other form of complementary bid.

4. The bid of my firm is made in good faith and not pursuant to any agreement or discussion with, or inducement from, any firm or person to submit a complementary bid.

5. My firm has not offered or entered into a subcontract or agreement regarding the purchase of materials or services from any firm or person, or offered, promised or paid cash or anything of value to any firm or person, whether in connection with this or any other project, in consideration for an agreement or promise by any firm or person to refrain from bidding or to submit a complementary bid on this project.

6. My firm has not accepted or been promised any subcontract or agreement regarding the sale of materials or services to any firm or person, and has not been promised or paid cash or anything of value by any firm or person, whether in connection with this or any other project, in consideration for my firm's submitting a complementary bid, or agreeing to do so, on this project.

7. I have made a diligent inquiry of all members, officers, employees, and agents of my firm with responsibilities relating to the preparation, approval or submission of my firm's bid on this project and have been advised by each of them that he or she has not participated in any communication, consultation, discussion, agreement, collusion, act or other conduct inconsistent with any of the statements and representations made in this Declaration.

8. As required by Section 337.165, Florida Statutes, the firm has fully informed the Department of Transportation in writing of all convictions of the firm, its affiliates (as defined in Section 337.165(l)(a), Florida Statutes), and all directors, officers, and employees of the firm and its affiliates for violation of state or federal antitrust laws with respect to a public contract or for violation of any state or federal law involving fraud, bribery, collusion, conspiracy or material misrepresentation with respect to a public contract. This includes disclosure of the names of current employees of the firm or affiliates who were convicted of contract crimes while in the employ of another company.

9. I certify that, except as noted below, neither my firm nor any person associated therewith in the capacity of owner, partner, director, officer, principal, investigator, project director, manager, auditor, and/or position involving the administration of Federal funds:

(a) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions, as defined in 49 CFR §29.110(a), by any Federal department or agency;

(b) has within a three-year period preceding this certification been convicted of or had a civil judgment rendered against him or her for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, State or local government transaction or public contract; violation of Federal or State antitrust statutes; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;

(c) is presently indicted for or otherwise criminally or civilly charged by a Federal, State or local governmental entity with commission of any of the offenses enumerated in paragraph 9(b) of this certification; and

(d) has within a three-year period preceding this certification had one or more Federal, State or local government public transactions terminated for cause or default.

10. I(We), certify that I(We), shall not knowingly enter into any transaction with any subcontractor, material supplier, or vendor who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this contract by any Federal Agency unless authorized by the Department.

Where I am unable to declare or certify as to any of the statements contained in the above stated paragraphs numbered (1) through (10), I have provided an explanation in the "Exceptions" portion below or by attached separate sheet.

EXCEPTIONS:

(Any exception listed above will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception noted, indicate to whom it applies, initiating agency and dates of agency action. Providing false information may result in criminal prosecution and/or administrative sanctions.)

I declare under penalty of perjury that the foregoing is true and correct.

CONTRACTOR: (Seal)

BY: William Sparks, President/manager
NAME AND TITLE PRINTED

BY: _____
SIGNATURE

WITNESS: _____

WITNESS: _____

Executed on this 12th day of August, 2025

FAILURE TO FULLY COMPLETE AND EXECUTE THIS DOCUMENT MAY RESULT IN THE BID BEING DECLARED NONRESPONSIVE

REQUIRED CONTRACT PROVISIONS

This certification applies to subcontractors, material suppliers, vendors and other lower tier participants.

- Appendix B of 49 CFR Part 29 –

Appendix B—Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion—Lower Tier Covered Transactions

Instructions for Certification

1. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.

2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

3. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

4. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the person to whom this proposal is submitted for assistance in obtaining a copy of those regulations.

5. The prospective lower tier participant agrees by submitting this proposal that it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

6. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion–Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Nonprocurement List.

8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion—Lower Tier Covered Transactions

(1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from participation in this transaction by any Federal department or agency.

(2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

June 25,2025

SPARKS CONCRETE, LLC
3060 STEEL RAIL DRIVE
BUNNELL, FLORIDA 32127

REVISED
RE: CERTIFICATE OF QUALIFICATION

The Department of Transportation has qualified your company for the type of work indicated below.

FDOT APPROVED WORK CLASSES:
DRAINAGE, FLEXIBLE PAVING, HOT PLANT-MIXED BITUM. COURSES, PORTLAND CEMENT CONCRETE ROADWAY PAVING, SIDEWALK, Curb & Gutter, Concrete Pavement Repair, Driveways, Milling.

Unless notified otherwise, this Certificate of Qualification will expire **6/30/2026.**

In accordance with Section 337.14(1), Florida Statutes, an application for qualification must be filed within (4) months of the ending date of the applicant's audited annual financial statements.

If the company's maximum capacity has been revised, it may be accessed by logging into the Contractor Prequalification Application System via the following link:
HTTPS://fdotwp1.dot.state.fl.us/ContractorPreQualification

Once logged in, select "View" for the most recently approved application, and then click the "Manage" and "Application Summary" tabs.

The company may apply for a Revised Certificate of Qualification at any time prior to the expiration date of this certificate according to Section 14-22.0041(3), Florida Administrative Code (F.A.C.), by accessing the most recently approved application as shown above and choosing "Update" instead of "View." If certification in additional classes of work is desired, documentation is needed to show that the company has performed such work.

All prequalified contractors are required by Section 14-22.006(3), F.A.C., to certify their work underway monthly in order to adjust maximum bidding capacity to available bidding capacity. You can find the link to this report at the website shown above.

Sincerely,

James E. Taylor II

James E. Taylor II, Prequalification Supervisor
Contracts Administration Office

JTII

Ron DeSantis, Governor

Melanie S. Griffin, Secretary

Florida dbpr

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

THE STRUCTURAL PRESTRESSED PRECAST CONCRETE SPEC CONT HEREIN IS CERTIFIED UNDER THE PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

SPARKS, WILLIAM C

SPARKS CONCRETE & ASPHALT
3060 STEEL RAIL DRIVE
BUNNELL FL 32110

LICENSE NUMBER: SCC131153554

EXPIRATION DATE: AUGUST 31, 2026

Always verify licenses online at MyFloridaLicense.com

ISSUED: 03/05/2025

Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.

BID BOND

BID BOND

Bond No.: N/A

KNOW ALL MEN BY THESE PRESENTS that Sparks Concrete, LLC, as Contractor, duly authorized to conduct business in the State of Florida, whose principal place of business is located at* , Tel.: (386) 760-1002 , (hereinafter called "PRINCIPAL"), and Merchants Bonding Company (Mutual) , as SURETY, duly authorized to conduct business in the State of Florida, whose principal place of business is located at PO Box 14498, Des Moines, IA 50306-3498, Tel: (515) 243-8171 (hereinafter called "SURETY"), are held and firmly bound unto the City of Port Orange, Florida, as CITY, a Florida municipal corporation, whose address is City of Port Orange, 1000 City Center Circle, Port Orange, Florida 32129, Tel: (386) 506-5501, (hereinafter called "OBLIGEE" or CITY", in the penal sum of Five Percent of Amount Bid dollars and (—) /100 ($—5%—), lawful money of the United States, for the payment of which sum shall and truly be made, whereof PRINCIPAL and SURETY bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that, whereas the Principal has submitted the accompanying bid, dated August 12th, 2025, for:

Project Name/Bid No.: ITB#25-07- 446285-2-58-01 Willow Run Sidewalk Harms Way to Clyde Morris Blvd

Project Address: Port Orange, FL

Legal Description: See Attached

Description of Work: The project consists of extension of the existing sidewalk along the south side of Willow Run Boulevard to provide a continuous five- to eight-foot-wide sidewalk from Harms Way to Clyde Morris Boulevard, a distance of 1,298 feet (0.24 miles).

NOW, THEREFORE,

A. If the Principal shall not withdraw said bid withing one hundred twenty (120) days after date of opening of the same, and shall within ten (10) days after the prescribed forms are presented to it for signature, enter into a written contract with the City in accordance with the bid as accepted, and give bonds with good and sufficient surety or sureties, as may be required, for the faithful performance and proper fulfillment of such contract, then the above obligations shall be void and of no effect, otherwise to remain in full force and virtue.

B. In the event of the withdrawal of said bid within the period specified, or the failure to enter into such contract and give such bonds withing the time specified, if the principal shall pay the City the difference between the amount specified in said bid and the amount for which the City may procure the required work and supplies. If the latter amount be in excess of the former, then the above obligations then the above obligations shall be void and of no effect, otherwise to remain in full force and virtue.

IN WITNESS WHEREOF, the above parties have executed this instrument under their several seals, this 12th day of August, 2025, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Note: If the firm is a sole ownership or partnership including limited liability company, two (2) witnesses are required to attest the signature. If the firm is a corporation, then the corporate secretary shall attest and affix the corporate seal (Attach power of attorney to the original bid bond and financial statement of Surety Company).

*3060 Steel Rail Dr., Bunnell, FL 32110

PRINCIPAL: Sparks Concrete, LLC

Signature

President, Manager

Corporate Officer & Title

ATTEST:

Signature

Manager

Corporate Secretary (Affix Corporate Seal)

WITTNESSESS:

ATTEST:

Signature

Susan L. Reich, Secretary

Corporate Secretary (Affix Corporate Seal)

SURETY: Merchants Bonding Company (Mutual)

Attorney-in-Fact (signature)

Jeffrey W. Reich*, Attorney-in-Fact

Name & Title

Jeffrey W. Reich*, FL Lic. Resident Agent

Name of Local Resident Agent

Des Moines, IA 50306-3498

City, State, Zip

(515) 243-8171

Telephone:

A.M. Best No.: 000594 NAIC No.: 14494

*Inquiries: 407-786-7770

STATE OF Florida

COUNTY OF Orange

Before me this day personally appeared Jeffrey W. Reich (affiant), who, being duly sworn, deposes and says that he/she is the Attorney-in-Fact for the Merchants Bonding Company (Mutual) (corporate surety) and that this person has been authorized by Merchants Bonding Company (Mutual) (corporate surety) to execute the foregoing bond on behalf of the Contractor named therein in favor of the City of Port Orange, Florida.

Signature of Affiant Jeffrey W. Reich

The foregoing instrument was acknowledged before me by means of ☒physical presence or ☐online notarization, this 12th day of August, 2025, by Jeffrey W. Reich and who:

☒Is personally known to me; or ☐ has produced N/A as identification.

Migdiel Burgos

Notary Public, State of Florida

Printed, typed or stamped name, commission and expiration:

Notary Public State of Florida
Migdiel Burgos
My Commission HH 473765
Expires 12/17/2027

END OF BID BOND

This document must be completed and returned with your Submittal

Legal Description of Work:

- A five- to eight-foot-wide concrete sidewalk along the south side of Willow Run Boulevard from Harms Way to Clyde Morris Boulevard; Type F curb and gutter, detectable warnings, crosswalks, milling and resurfacing of affected crosswalks, a service driveway, and drainage. Drainage improvements include an inlet and a pipe culvert. The project limits on Willow Run Boulevard are from just west of Harms Way to Clyde Morris Boulevard for a total length of 1,298 feet. Total project length is 1,298 feet (0.24 miles).

- Other construction elements include mobilization, maintenance of traffic, erosion control, clearing and grubbing, excavation, embankment, removal of existing concrete, pavement markings, signing, and sod.

MERCHANTS BONDING COMPANY℠

MERCHANTS BONDING COMPANY (MUTUAL)

Statements of Admitted Assets, Liabilities, and Surplus - Statutory Basis

	Dec. 31, 2024
Admitted Assets	
Bonds	$ 314,115,790
Stocks	99,457,232
Real Estate	11,979,000
Cash and Short-Term Investments	34,595,383
Other Invested Assets	1,781,226
Subtotal, Cash and Invested Assets	461,928,631
Premiums in the Course of Collection	31,016,337
Amounts Recoverable from Reinsurers	6,215,636
Other Assets	25,502,395
Total Admitted Assets	$ 524,662,999
Liabilities & Surplus	
Losses and Loss Adjustment Expense Reserves	$ 38,546,978
Unearned Premiums	105,398,814
Ceded Reinsurance Premiums Payable	8,824,682
Other Liabilities	54,823,625
Total Liabilities	207,594,099
Unassigned Funds (Surplus)	270,943,798
Total Surplus	317,068,900
Total Liabilities and Policyholders' Surplus	$ 524,662,999

I, Elisabeth Sandersfeld, Treasurer of Merchants Bonding Company (Mutual), do hereby certify that the foregoing is a true and correct statement of the balance sheet of said Corporation as of December 31, 2024, to the best of my knowledge and belief.

Elisabeth Sandersfeld, CFO & Treasurer

2/28/2025

Date

street 6700 Westown Parkway West Des Moines, IA 50266
mailing PO Box 14498 Des Moines, IA 50306-3498
toll free 800 676 8371
local 515 243 8371
fax 515 243 3854
email info@merchantsbonding.com
website merchantsbonding.com

MERCHANTS BONDING COMPANY™

POWER OF ATTORNEY

Know All Persons By These Presents, that MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., both being corporations of the State of Iowa, d/b/a Merchants National Indemnity Company (in California only) (herein collectively called the "Companies") do hereby make, constitute and appoint, individually,

Cheryl A Foley; Emily J Golecki; Jeffrey W Reich; Kim E Niv; Lisa A Roseland; Nathan K Reich; Robert P OLinn; Sarah K OLinn; Sonja Amanda Floree Harris; Susan L Reich; Teresa L Durham

their true and lawful Attorney(s)-in-Fact, to sign its name as surety(ies) and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

This Power-of-Attorney is granted and is signed and sealed by facsimile under and by authority of the following By-Laws adopted by the Board of Directors of Merchants Bonding Company (Mutual) on April 23, 2011 and amended August 14, 2015 and April 27, 2024 and adopted by the Board of Directors of Merchants National Bonding, Inc., on October 16, 2015 and amended on April 27, 2024.

"The President, Secretary, Treasurer, or any Assistant Treasurer or any Assistant Secretary or any Vice President shall have power and authority to appoint Attorneys-in-Fact, and to authorize them to execute on behalf of the Company, and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof."

"The signature of any authorized officer and the seal of the Company may be affixed by facsimile or electronic transmission to any Power of Attorney or Certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the Company, and such signature and seal when so used shall have the same force and effect as though manually fixed."

In connection with obligations in favor of the Florida Department of Transportation only, it is agreed that the power and aut hority hereby given to the Attorney-in-Fact includes any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts required by the State of Florida Department of Transportation. It is fully understood that consenting to the State of Florida Department of Transportation making payment of the final estimate to the Contractor and/or its assignee, shall not relieve this surety company of any of its obligations under its bond.

In connection with obligations in favor of the Kentucky Department of Highways only, it is agreed that the power and authority hereby given to the Attorney-in-Fact cannot be modified or revoked unless prior written personal notice of such intent has been given to the Commissioner-Department of Highways of the Commonwealth of Kentucky at least thirty (30) days prior to the modification or revocation.

In Witness Whereof, the Companies have caused this instrument to be signed and sealed this 24th day of March , 2025 .

MERCHANTS NATIONAL BONDING, INC. INCORPORATED -o- 2003

MERCHANTS BONDING COMPANY (MUTUAL) INCORPORATED -o- 1933

MERCHANTS BONDING COMPANY (MUTUAL)
MERCHANTS NATIONAL BONDING, INC.
d/b/a MERCHANTS NATIONAL INDEMNITY COMPANY

By Larry Taylor

President

STATE OF IOWA
COUNTY OF DALLAS ss.

On this 24th day of March 2025 , before me appeared Larry Taylor, to me personally known, who being by me duly sworn did say that he is President of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC.; and that the seals affixed to the foregoing instrument are the Corporate Seals of the Companies; and that the said instrument was signed and sealed in behalf of the Companies by authority of their respective Boards of Directors.

NOTARIAL SEAL IOWA

Penni Miller
Commission Number 787952
My Commission Expires
January 20, 2027

Notary Public

(Expiration of notary's commission does not invalidate this instrument)

I, Elisabeth Sandersfeld, Secretary of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., do hereby certify that the above and foregoing is a true and correct copy of the POWER-OF-ATTORNEY executed by said Companies, which is still in full force and effect and has not been amended or revoked.

In Witness Whereof, I have hereunto set my hand and affixed the seal of the Companies on this 12th day of August , 2025 .

MERCHANTS NATIONAL BONDING, INC. INCORPORATED -o- 2003

MERCHANTS BONDING COMPANY (MUTUAL) INCORPORATED -o- 1933

Secretary

POA 0018 (6/24)

2025 FLORIDA LIMITED LIABILITY COMPANY ANNUAL REPORT

DOCUMENT# L05000057565

Entity Name: SPARKS CONCRETE, LLC.

Current Principal Place of Business:

3060 STEEL RAIL DRIVE
BUNNELL, FL 32110

Current Mailing Address:

3060 STEEL RAIL DRIVE
BUNNELL, FL 32110 US

FEI Number: 20-3354940

FILED
Apr 07, 2025
Secretary of State
4582977981CC

Certificate of Status Desired: Yes

Name and Address of Current Registered Agent:

PALMETTO CHARTER SERVICE, INC.
149 S. RIDGEWOOD AVE.
SUITE 700
DAYTONA BEACH, FL 32114 US

The above named entity submits this statement for the purpose of changing its registered office or registered agent, or both, in the State of Florida.

SIGNATURE: WILLIAM RICE 04/07/2025

Electronic Signature of Registered Agent — Date

Authorized Person(s) Detail :

Title	MANAGER, PRESIDENT	Title	MANAGER
Name	SPARKS, WILLIAM C	Name	SPARKS, DOREEN T
Address	3060 STEEL RAIL DRIVE	Address	3060 STEEL RAIL DRIVE
City-State-Zip:	BUNNELL FL 32110	City-State-Zip:	BUNNELL FL 32110

I hereby certify that the information indicated on this report or supplemental report is true and accurate and that my electronic signature shall have the same legal effect as if made under oath; that I am a managing member or manager of the limited liability company or the receiver or trustee empowered to execute this report as required by Chapter 605, Florida Statutes; and that my name appears above, or on an attachment with all other like empowered.

SIGNATURE: DOREEN SPARKS MANAGER 04/07/2025

Electronic Signature of Signing Authorized Person(s) Detail — Date

FORM 7.5 – SWORN STATEMENT ON PUBLIC ENTITY CRIMES
UNDER SECTION 287.133(3)(A), FLORIDA STATUTES
(To be signed in the presence of a notary public or other authorized to administer oaths.)

Before me, the undersigned Authority, personally appeared affiant William Sparks, who, being by me first duly sworn, made the following statement:

1. The business address of 3060 Steel Rail Drive Bunnell, FL 32110 (name of Offeror or business) is Sparks Concrete LLC.
2. My relationship to Sparks Concrete LLC (name of Offeror or business) is President manager (relationship such as sole proprietor, partner, president, vice president.)
3. I understand that a public entity crime as defined in Section 287.133 of the Florida Statutes includes a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity in Florida or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any proposal or contract for goods or services to be provided to any public entity or such and agency or political subdivision and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy or material misrepresentation.
4. I understand that "convicted" or "conviction" is defined by the Florida Statutes to mean a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilt or nolo contendere.
5. I understand that "affiliate" is defined by the Florida Statutes to mean (1) a predecessor or successor of a person or a corporation convicted of a public entity crime, or (2) an entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime, or (3) those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate, or (4) a person or corporation who knowingly entered into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months.
6. Neither the Offeror or contractor, nor any officer, director, executive, partner, shareholder, employee, member or agent who is active in the management of the Offeror or contractor, nor any affiliate of the Offeror or contractor has been convicted of a public entity crime subsequent to July 1, 1989. **(Draw a line through paragraph 6 if paragraph 7 below applies.)**
7. There has been a conviction of a public entity crime by the Offeror or contractor, or an officer, director, executive, partner, shareholder, employee, member or agent of the Offeror or contractor who is active in the management of the Offeror or contractor or an affiliate of the Offeror or contractor. A determination has been made pursuant to Section 287.133(3) by order of the Division of Administrative Hearings that it is not in the public interest for the name of the convicted person or affiliate to appear on the convicted bidder list. The name of the convicted person or affiliate is: _____. A copy of the order of the Division Administrative Hearing is attached. **(Draw a line through paragraph 7 if paragraph 6 above applies)**

Sparks Concrete LLC
Name of Business

Will Sp
Authorized Signature

President, manager
Printed Name and Title

STATE OF: Florida
COUNTY OF: Flagler

The foregoing instrument was acknowledged before me by means of ☑ physical presence or ☐ online notarization, this 26th day of August, 2025, by William Sparks and who:

☑ is personally known to me; or ☐ has produced _____ as identification.

Jenna Sapsford July 29, 2028 Notary Public, State of Florida
Printed, typed or stamped name, commission and expiration:

JENNA SAPSFORD
Notary Public - State of Florida
Commission # HH 576742
My Comm. Expires Jul 29, 2028
Bonded through National Notary Assn.

This document must be completed and returned with your Submittal

FORM 7.9 SCRUTINIZED COMPANIES CERTIFICATION

(To be signed in the presence of a notary public or other officer authorized to administer oaths.)

SCRUTINIZED COMPANIES CERTIFICATION PURSUANT TO SECTION 287.135, FLORIDA STATUTES

I, William Sparks, President Manager, on behalf
(Print Name and Title)

of Sparks Concrete LLC ("Company"), certify that Sparks Concrete LLC
(Company Name) (Company Name)

does not: 1. Participate in a boycott of Israel; and
2. Is not on the Scrutinized Companies with Boycott Israel List; and
3. Is not on the Scrutinized Companies with Activities in Sudan List; and
4. Is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; and
5. Has not engaged in business operations in Syria.

Submitting a false certification shall be deemed a material breach of contract. The City of Port Orange shall provide notice, in writing, to the Company of the City's determination concerning the false certification. The Company shall have ninety (90) days following receipt of the notice to respond in writing and demonstrate that the determination of false certification was made in error. If the Company does not demonstrate that the City's determination of false certification was made in error, then the City shall have the right to terminate the contract and seek civil remedies pursuant to Florida Statute § 287.135.

Section 287.135, Florida Statutes prohibits the City from: 1) Contracting with companies for goods or services in any amount if at the time of bidding on, submitting a proposal for, or entering into or renewing a contract if the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, F.S. or is engaged in a boycott of Israel; and 2) Contracting with companies for goods or services over $1,000,000.00 that are on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector List, created pursuant to s. 215.473, or are engaged in business operations in Syria.

As the person authorized to sign on behalf of the Company, I hereby certify that the company identified above in the section entitled "Company Name" does not participate in any boycott of Israel, is not listed on the Scrutinized Companies that Boycott Israel List, is not listed on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector List and is not engaged in business operations in Syria. I understand that pursuant to Section 287.135, Florida Statutes, the submission of a false certification may subject the company to civil penalties, attorney's fees, and/or costs. I further understand that any contract with the City for goods or services may be terminated at the option of the City if the company is found to have submitted a false certification or has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List.

Sparks Concrete LLC
COMPANY NAME

SIGNATURE

William Sparks
PRINT NAME

President, manager
TITLE

STATE OF FLORIDA

COUNTY OF: Flagler

The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this 20th day of August, 2025, by William Sparks and who:

☑Is personally known to me; or ☐ has produced _____ as identification.

Jenna Sapsford, July 29 2028 Notary Public, State of Florida
Printed, typed or stamped name, commission and expiration:

This document to be completed and returned with your Submittal

JENNA SAPSFORD
Notary Public - State of Florida
Commission # HH 576742
My Comm. Expires Jul 29, 2028
Bonded through National Notary Assn.

FLORIDA SURETY BONDS, INC.

620 N Wymore Road Suite 200
Maitland, FL 32751
(407) 786-7770 ◆ Fax (407) 786-7766

Direct Line: (407) 478-6840
www.FloridaSuretyBonds.com
Cheryl@FloridaSuretyBonds.com

August 20, 2025

City of Port Orange
1000 City Center Circle
Port Orange, FL 32129

Re: Sparks Concrete, LLC d/b/a Sparks Concrete & Asphalt
Project: 446285-2-58-01 Willow Run Sidewalk Harms Way to Clyde Morris Blvd.

To Whom It May Concern:

We are pleased to be the surety agents for Sparks Concrete, LLC d/b/a Sparks Concrete & Asphalt. Bonds are currently written through Merchants Bonding Company which is Best Rated "A, IX" and has a Treasury Listing of $29,377,000.

We anticipate no difficulties in providing surety bonds for Sparks Concrete, LLC d/b/a Sparks Concrete & Asphalt in the $5,000,000 single, $10,000,000 aggregate range.

We would be more than willing to provide the necessary bonds for our contractor; however, it must be understood that our ability to provide any surety credit is based upon normal and standard underwriting criteria at the time of their request.

This letter is not an assumption of liability, nor is it a bid, performance and/or payment bond. It is issued only as a bonding reference requested by our client. Neither our agency nor the surety are liable for any damages relating to this letter or project.

Should you have any questions, please do not hesitate to contact me.

Sincerely,

Cheryl Foley

Cheryl Foley
Surety Bond Specialist

REQUIRED CONTRACT PROVISIONS
FEDERAL-AID CONSTRUCTION CONTRACTS

I. General
II. Nondiscrimination
III. Non-segregated Facilities
IV. Davis-Bacon and Related Act Provisions
V. Contract Work Hours and Safety Standards Act Provisions
VI. Subletting or Assigning the Contract
VII. Safety: Accident Prevention
VIII. False Statements Concerning Highway Projects
IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
X. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion
XI. Certification Regarding Use of Contract Funds for Lobbying
XII. Use of United States-Flag Vessels:

ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under title 23, United States Code, as required in 23 CFR 633.102(b) (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services). 23 CFR 633.102(e).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider. 23 CFR 633.102(e).

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services) in accordance with 23 CFR 633.102. The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in solicitation-for-bids or request-for-proposals documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract). 23 CFR 633.102(b).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract. 23 CFR 633.102(d).

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. 23 U.S.C. 114(b). The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors. 23 U.S.C. 101(a).

II. NONDISCRIMINATION (23 CFR 230.107(a); 23 CFR Part 230, Subpart A, Appendix A; EO 11246)

The provisions of this section related to 23 CFR Part 230, Subpart A, Appendix A are applicable to all Federal-aid construction contracts and to all related construction subcontracts of $10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR Part 60, 29 CFR Parts 1625-1627, 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding $10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR Part 60, and 29 CFR Parts 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), and Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR Part 230, Subpart A, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

1. Equal Employment Opportunity: Equal Employment Opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (*see* 28 CFR Part 35, 29 CFR Part 1630, 29 CFR Parts 1625-1627, 41 CFR Part 60 and 49 CFR Part 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140, shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR Part 35 and 29 CFR Part 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract. 23 CFR 230.409 (g)(4) & (5).

b. The contractor will accept as its operating policy the following statement:

> "It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, sexual orientation, gender identity, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

2. EEO Officer: The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

3. Dissemination of Policy: All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action or are substantially involved in such action, will be made fully cognizant of and will implement the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer or other knowledgeable company official.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

4. Recruitment: When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

5. Personnel Actions: Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to ensure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action

within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

6. Training and Promotion:

a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs (i.e., apprenticeship and on-the-job training programs for the geographical area of contract performance). In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

7. Unions: If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. 23 CFR 230.409. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

8. Reasonable Accommodation for Applicants / Employees with Disabilities: The contractor must be familiar with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established thereunder. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment: The contractor shall not discriminate on the grounds of race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors, suppliers, and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

10. Assurances Required:

a. The requirements of 49 CFR Part 26 and the State DOT's FHWA-approved Disadvantaged Business Enterprise (DBE) program are incorporated by reference.

b. The contractor, subrecipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:
(1) Withholding monthly progress payments;
(2) Assessing sanctions;
(3) Liquidated damages; and/or
(4) Disqualifying the contractor from future bidding as non-responsible.

c. The Title VI and nondiscrimination provisions of U.S. DOT Order 1050.2A at Appendixes A and E are incorporated by reference. 49 CFR Part 21.

11. Records and Reports: The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

(1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;

(2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and

(3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women.

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on Form FHWA-1391. The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of more than $10,000. 41 CFR 60-1.5.

As prescribed by 41 CFR 60-1.8, the contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, sexual orientation, gender identity, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location under the contractor's control where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding $2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size), in accordance with 29 CFR 5.5. The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. 23 U.S.C. 113. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. 23 U.S.C. 101. Where applicable law requires that projects be treated as a project on a Federal-aid highway, the provisions of this subpart will apply regardless of the location of the project. Examples include: Surface Transportation Block Grant Program projects funded under 23 U.S.C. 133 [excluding recreational trails projects], the Nationally Significant Freight and Highway Projects funded under 23 U.S.C. 117, and National Highway Freight Program projects funded under 23 U.S.C. 167.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 “Contract provisions and related matters” with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

1. Minimum wages (29 CFR 5.5)

a. *Wage rates and fringe benefits.* All laborers and mechanics employed or working upon the site of the work (or otherwise working in construction or development of the project under a development statute), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of basic hourly wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. As provided in paragraphs (d) and (e) of 29 CFR 5.5, the appropriate wage determinations are effective by operation of law even if they have not been attached to the contract. Contributions made or costs reasonably anticipated for bona fide fringe benefits under the Davis-Bacon Act (40 U.S.C. 3141(2)(B)) on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.e. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics must be paid the appropriate wage rate and fringe benefits on the wage determination for the classification(s) of work actually performed, without regard to skill, except as provided in paragraph 4. of this section. Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: *Provided,* That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications and wage rates conformed under paragraph 1.c. of this section) and the Davis-Bacon poster (WH–1321) must be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b. *Frequently recurring classifications.* (1) In addition to wage and fringe benefit rates that have been determined to be prevailing under the procedures set forth in 29 CFR part 1, a wage determination may contain, pursuant to § 1.3(f), wage and fringe benefit rates for classifications of laborers and mechanics for which conformance requests are regularly submitted pursuant to paragraph 1.c. of this section, provided that:

(i) The work performed by the classification is not performed by a classification in the wage determination for which a prevailing wage rate has been determined;

(ii) The classification is used in the area by the construction industry; and

(iii) The wage rate for the classification bears a reasonable relationship to the prevailing wage rates contained in the wage determination.

(2) The Administrator will establish wage rates for such classifications in accordance with paragraph 1.c.(1)(iii) of this section. Work performed in such a classification must be paid at no less than the wage and fringe benefit rate listed on the wage determination for such classification.

c. *Conformance.* (1) The contracting officer must require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract be classified in conformance with the wage determination. Conformance of an additional classification and wage rate and fringe benefits is appropriate only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is used in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) The conformance process may not be used to split, subdivide, or otherwise avoid application of classifications listed in the wage determination.

(3) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken will be sent by the contracting officer by email to *DBAconformance@dol.gov*. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(4) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer will, by email to *DBAconformance@dol.gov*, refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(5) The contracting officer must promptly notify the contractor of the action taken by the Wage and Hour Division under paragraphs 1.c.(3) and (4) of this section. The contractor must furnish a written copy of such determination to each affected worker or it must be posted as a part of the wage determination. The wage rate (including fringe benefits where appropriate) determined pursuant to paragraph 1.c.(3) or (4) of this section must be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

d. *Fringe benefits not expressed as an hourly rate.* Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor may either pay the benefit as stated in the wage determination or may pay another bona fide fringe benefit or an hourly cash equivalent thereof.

e. *Unfunded plans.* If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, *Provided,* That the Secretary of Labor has found, upon the written request of the contractor, in accordance with the criteria set forth in § 5.28, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

f. *Interest.* In the event of a failure to pay all or part of the wages required by the contract, the contractor will be required to pay interest on any underpayment of wages.

2. Withholding (29 CFR 5.5)

a. *Withholding requirements.* The contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for the full amount of wages and monetary relief, including interest, required by the clauses set forth in this section for violations of this contract, or to satisfy any such liabilities required by any other Federal contract, or federally assisted contract subject to Davis-Bacon labor standards, that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to Davis-Bacon labor standards requirements and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld. In the event of a contractor's failure to pay any laborer or mechanic, including any apprentice or helper working on the site of the work all or part of the wages required by the contract, or upon the contractor's failure to submit the required records as discussed in paragraph 3.d. of this section, the contracting agency may on its own initiative and after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with paragraph

2.a. of this section or Section V, paragraph 3.a., or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901–3907.

3. Records and certified payrolls (29 CFR 5.5)

a. *Basic record requirements* (1) *Length of record retention.* All regular payrolls and other basic records must be maintained by the contractor and any subcontractor during the course of the work and preserved for all laborers and mechanics working at the site of the work (or otherwise working in construction or development of the project under a development statute) for a period of at least 3 years after all the work on the prime contract is completed.

(2) *Information required.* Such records must contain the name; Social Security number; last known address, telephone number, and email address of each such worker; each worker's correct classification(s) of work actually performed; hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act); daily and weekly number of hours actually worked in total and on each covered contract; deductions made; and actual wages paid.

(3) *Additional records relating to fringe benefits.* Whenever the Secretary of Labor has found under paragraph 1.e. of this section that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act, the contractor must maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits.

(4) *Additional records relating to apprenticeship.* Contractors with apprentices working under approved programs must maintain written evidence of the registration of apprenticeship programs, the registration of the apprentices, and the ratios and wage rates prescribed in the applicable programs.

b. *Certified payroll requirements* (1) *Frequency and method of submission.* The contractor or subcontractor must submit weekly, for each week in which any DBA- or Related Acts-covered work is performed, certified payrolls to the contracting agency. The prime contractor is responsible for the submission of all certified payrolls by all subcontractors. A contracting agency or prime contractor may permit or require contractors to submit certified payrolls through an electronic system, as long as the electronic system requires a legally valid electronic signature; the system allows the contractor, the contracting agency, and the Department of Labor to access the certified payrolls upon request for at least 3 years after the work on the prime contract has been completed; and the contracting agency or prime contractor permits other methods of submission in situations where the contractor is unable or limited in its ability to use or access the electronic system.

(2) *Information required.* The certified payrolls submitted must set out accurately and completely all of the information required to be maintained under paragraph 3.a.(2) of this section, except that full Social Security numbers and last known addresses, telephone numbers, and email addresses must not be included on weekly transmittals. Instead, the certified payrolls need only include an individually identifying number for each worker (*e.g.,* the last four digits of the worker's Social Security number). The required weekly certified payroll information may be submitted using Optional Form WH–347 or in any other format desired. Optional Form WH–347 is available for this purpose from the Wage and Hour Division website at *https://www.dol.gov/sites/dolgov/files/WHD/legacy/files/wh347/.pdf* or its successor website. It is not a violation of this section for a prime contractor to require a subcontractor to provide full Social Security numbers and last known addresses, telephone numbers, and email addresses to the prime contractor for its own records, without weekly submission by the subcontractor to the contracting agency.

(3) *Statement of Compliance.* Each certified payroll submitted must be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor, or the contractor's or subcontractor's agent who pays or supervises the payment of the persons working on the contract, and must certify the following:

(i) That the certified payroll for the payroll period contains the information required to be provided under paragraph 3.b. of this section, the appropriate information and basic records are being maintained under paragraph 3.a. of this section, and such information and records are correct and complete;

(ii) That each laborer or mechanic (including each helper and apprentice) working on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR part 3; and

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification(s) of work actually performed, as specified in the applicable wage determination incorporated into the contract.

(4) *Use of Optional Form WH–347.* The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH–347 will satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(3) of this section.

(5) *Signature.* The signature by the contractor, subcontractor, or the contractor's or subcontractor's agent must be an original handwritten signature or a legally valid electronic signature.

(6) *Falsification.* The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under 18 U.S.C. 1001 and 31 U.S.C. 3729.

(7) *Length of certified payroll retention.* The contractor or subcontractor must preserve all certified payrolls during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

c. *Contracts, subcontracts, and related documents.* The contractor or subcontractor must maintain this contract or subcontract and related documents including, without limitation, bids, proposals, amendments, modifications, and extensions. The contractor or subcontractor must preserve these contracts, subcontracts, and related documents during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

d. *Required disclosures and access* (1) *Required record disclosures and access to workers.* The contractor or subcontractor must make the records required under paragraphs 3.a. through 3.c. of this section, and any other documents that the contracting agency, the State DOT, the FHWA, or the Department of Labor deems necessary to determine compliance with the labor standards provisions of any of the applicable statutes referenced by § 5.1, available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and must permit such representatives to interview workers during working hours on the job.

(2) *Sanctions for non-compliance with records and worker access requirements.* If the contractor or subcontractor fails to submit the required records or to make them available, or refuses to permit worker interviews during working hours on the job, the Federal agency may, after written notice to the contractor, sponsor, applicant, owner, or other entity, as the case may be, that maintains such records or that employs such workers, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available, or to permit worker interviews during working hours on the job, may be grounds for debarment action pursuant to § 5.12. In addition, any contractor or other person that fails to submit the required records or make those records available to WHD within the time WHD requests that the records be produced will be precluded from introducing as evidence in an administrative proceeding under 29 CFR part 6 any of the required records that were not provided or made available to WHD. WHD will take into consideration a reasonable request from the contractor or person for an extension of the time for submission of records. WHD will determine the reasonableness of the request and may consider, among other things, the location of the records and the volume of production.

(3) *Required information disclosures.* Contractors and subcontractors must maintain the full Social Security number and last known address, telephone number, and email address of each covered worker, and must provide them upon request to the contracting agency, the State DOT, the FHWA, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or other compliance action.

4. Apprentices and equal employment opportunity (29 CFR 5.5)

a. *Apprentices* (1) *Rate of pay.* Apprentices will be permitted to work at less than the predetermined rate for the work they perform when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship (OA), or with a State Apprenticeship Agency recognized by the OA. A person who is not individually registered in the program, but who has been certified by the OA or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice, will be permitted to work at less than the predetermined rate for the work they perform in the first 90 days of probationary employment as an apprentice in such a program. In the event the OA or a State Apprenticeship Agency recognized by the OA withdraws approval of an apprenticeship program, the contractor will no longer be permitted to use apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(2) *Fringe benefits.* Apprentices must be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringe benefits must be paid in accordance with that determination.

(3) *Apprenticeship ratio.* The allowable ratio of apprentices to journeyworkers on the job site in any craft classification must not be greater than the ratio permitted to the contractor as to the entire work force under the registered program or the ratio applicable to the locality of the project pursuant to paragraph 4.a.(4) of this section. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated in paragraph 4.a.(1) of this section, must be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under this section must be paid not less than the applicable wage rate on the wage determination for the work actually performed.

(4) *Reciprocity of ratios and wage rates.* Where a contractor is performing construction on a project in a locality other than the locality in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyworker's hourly rate) applicable within the locality in which the construction is being performed must be observed. If there is no applicable ratio or wage rate for the locality of the project, the ratio and wage rate specified in the contractor's registered program must be observed.

b. *Equal employment opportunity.* The use of apprentices and journeyworkers under this part must be in conformity with

the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

c. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. 23 CFR 230.111(e)(2). The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeyworkers shall not be greater than permitted by the terms of the particular program.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract as provided in 29 CFR 5.5.

6. Subcontracts. The contractor or subcontractor must insert FHWA-1273 in any subcontracts, along with the applicable wage determination(s) and such other clauses or contract modifications as the contracting agency may by appropriate instructions require, and a clause requiring the subcontractors to include these clauses and wage determination(s) in any lower tier subcontracts. The prime contractor is responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this section. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and may be subject to debarment, as appropriate. 29 CFR 5.5.

7. Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract as provided in 29 CFR 5.5.

9. Disputes concerning labor standards. As provided in 29 CFR 5.5, disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of eligibility. a. By entering into this contract, the contractor certifies that neither it nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of 40 U.S.C. 3144(b) or § 5.12(a).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of 40 U.S.C. 3144(b) or § 5.12(a).

c. The penalty for making false statements is prescribed in the U.S. Code, Title 18 Crimes and Criminal Procedure, 18 U.S.C. 1001.

11. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the DBA, Related Acts, this part, or 29 CFR part 1 or 3;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under the DBA, Related Acts, this part, or 29 CFR part 1 or 3;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under the DBA, Related Acts, this part, or 29 CFR part 1 or 3; or

d. Informing any other person about their rights under the DBA, Related Acts, this part, or 29 CFR part 1 or 3.

V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

Pursuant to 29 CFR 5.5(b), the following clauses apply to any Federal-aid construction contract in an amount in excess of $100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchpersons and guards.

1. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek. 29 CFR 5.5.

2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph 1. of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages and interest from the date of the underpayment. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or

mechanic, including watchpersons and guards, employed in violation of the clause set forth in paragraph 1. of this section, in the sum currently provided in 29 CFR 5.5(b)(2)* for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph 1. of this section.

* $31 as of January 15, 2023 (See 88 FR 88 FR 2210) as may be adjusted annually by the Department of Labor, pursuant to the Federal Civil Penalties Inflation Adjustment Act of 1990.

3. Withholding for unpaid wages and liquidated damages

a. *Withholding process.* The FHWA or the contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for any unpaid wages; monetary relief, including interest; and liquidated damages required by the clauses set forth in this section on this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract subject to the Contract Work Hours and Safety Standards Act that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to the Contract Work Hours and Safety Standards Act and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with Section IV paragraph 2.a. or paragraph 3.a. of this section, or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901–3907.

4. Subcontracts. The contractor or subcontractor must insert in any subcontracts the clauses set forth in paragraphs 1. through 5. of this section and a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor is responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs 1. through 5. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and associated liquidated damages and may be subject to debarment, as appropriate.

5. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the Contract Work Hours and Safety Standards Act (CWHSSA) or its implementing regulations in this part;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under CWHSSA or this part;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under CWHSSA or this part; or

d. Informing any other person about their rights under CWHSSA or this part.

VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System pursuant to 23 CFR 635.116.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term “perform work with its own organization” in paragraph 1 of Section VI refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions: (based on longstanding interpretation)

(1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;
(2) the prime contractor remains responsible for the quality of the work of the leased employees;

(3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and

(4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract. 23 CFR 635.102.

2. Pursuant to 23 CFR 635.116(a), the contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. Pursuant to 23 CFR 635.116(c), the contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract. (based on long-standing interpretation of 23 CFR 635.116).

5. The 30-percent self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements. 23 CFR 635.116(d).

VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR Part 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract. 23 CFR 635.108.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR Part 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704). 29 CFR 1926.10.

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR Part 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 11, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT (42 U.S.C. 7606; 2 CFR 200.88; EO 11738)

This provision is applicable to all Federal-aid construction contracts in excess of $150,000 and to all related subcontracts. 48 CFR 2.101; 2 CFR 200.327.

By submission of this bid/proposal or the execution of this contract or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, subcontractor, supplier, or vendor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal Highway Administration and the Regional Office of the Environmental Protection Agency. 2 CFR Part 200, Appendix II.

The contractor agrees to include or cause to be included the requirements of this Section in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements. 2 CFR 200.327.

X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost $25,000 or more – as defined in 2 CFR Parts 180 and 1200. 2 CFR 180.220 and 1200.220.

1**. Instructions for Certification – First Tier Participants:**

a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction. 2 CFR 180.320.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default. 2 CFR 180.325.

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances. 2 CFR 180.345 and 180.350.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900-180.1020, and 1200. “First Tier Covered Transactions” refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction. 2 CFR 180.330.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold. 2 CFR 180.220 and 180.300.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. 2 CFR 180.300; 180.320, and 180.325. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. 2 CFR 180.335. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (https://www.sam.gov/). 2 CFR 180.300, 180.320, and 180.325.

i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default. 2 CFR 180.325.

* * * * *

2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.335;.

(2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property, 2 CFR 180.800;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification, 2 CFR 180.700 and 180.800; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default. 2 CFR 180.335(d).

(5) Are not a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(6) Are not a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability (USDOT Order 4200.6 implementing appropriations act requirements).

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal. 2 CFR 180.335 and 180.340.

* * * * *

3. **Instructions for Certification - Lower Tier Participants:**

(Applicable to all subcontracts, purchase orders, and other lower tier transactions requiring prior FHWA approval or estimated to cost $25,000 or more - 2 CFR Parts 180 and 1200). 2 CFR 180.220 and 1200.220.

a. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances. 2 CFR 180.365.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900 – 180.1020, and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. “First Tier Covered Transactions” refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated. 2 CFR 1200.220 and 1200.332.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold. 2 CFR 180.220 and 1200.220.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (https://www.sam.gov/), which is compiled by the General Services Administration. 2 CFR 180.300, 180.320, 180.330, and 180.335.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily

excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment. 2 CFR 180.325.

* * * * *

4. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:

a. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals:

(1) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.355;

(2) is a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(3) is a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability. (USDOT Order 4200.6 implementing appropriations act requirements)

b. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal.

* * * * *

XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed $100,000. 49 CFR Part 20, App. A.

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such recipients shall certify and disclose accordingly.

XII. USE OF UNITED STATES-FLAG VESSELS:

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, or any other covered transaction. 46 CFR Part 381.

This requirement applies to material or equipment that is acquired for a specific Federal-aid highway project. 46 CFR 381.7. It is not applicable to goods or materials that come into inventories independent of an FHWA funded-contract.

When oceanic shipments (or shipments across the Great Lakes) are necessary for materials or equipment acquired for a specific Federal-aid construction project, the bidder, proposer, contractor, subcontractor, or vendor agrees:

1. To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels. 46 CFR 381.7.

2. To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, ‘on-board’ commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (b)(1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Office of Cargo and Commercial Sealift (MAR-620), Maritime Administration, Washington, DC 20590. (MARAD requires copies of the ocean carrier's (master) bills of lading, certified onboard, dated, with rates and charges. These bills of lading may contain business sensitive information and therefore may be submitted directly to MARAD by the Ocean Transportation Intermediary on behalf of the contractor). 46 CFR 381.7.

ATTACHMENT A - EMPLOYMENT AND MATERIALS PREFERENCE FOR APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS ROAD CONTRACTS (23 CFR 633, Subpart B, Appendix B)
This provision is applicable to all Federal-aid projects funded under the Appalachian Regional Development Act of 1965.

1. During the performance of this contract, the contractor undertaking to do work which is, or reasonably may be, done as on-site work, shall give preference to qualified persons who regularly reside in the labor area as designated by the DOL wherein the contract work is situated, or the subregion, or the Appalachian counties of the State wherein the contract work is situated, except:

a. To the extent that qualified persons regularly residing in the area are not available.

b. For the reasonable needs of the contractor to employ supervisory or specially experienced personnel necessary to assure an efficient execution of the contract work.

c. For the obligation of the contractor to offer employment to present or former employees as the result of a lawful collective bargaining contract, provided that the number of nonresident persons employed under this subparagraph (1c) shall not exceed 20 percent of the total number of employees employed by the contractor on the contract work, except as provided in subparagraph (4) below.

2. The contractor shall place a job order with the State Employment Service indicating (a) the classifications of the laborers, mechanics and other employees required to perform the contract work, (b) the number of employees required in each classification, (c) the date on which the participant estimates such employees will be required, and (d) any other pertinent information required by the State Employment Service to complete the job order form. The job order may be placed with the State Employment Service in writing or by telephone. If during the course of the contract work, the information submitted by the contractor in the original job order is substantially modified, the participant shall promptly notify the State Employment Service.

3. The contractor shall give full consideration to all qualified job applicants referred to him by the State Employment Service. The contractor is not required to grant employment to any job applicants who, in his opinion, are not qualified to perform the classification of work required.

4. If, within one week following the placing of a job order by the contractor with the State Employment Service, the State Employment Service is unable to refer any qualified job applicants to the contractor, or less than the number requested, the State Employment Service will forward a certificate to the contractor indicating the unavailability of applicants. Such certificate shall be made a part of the contractor's permanent project records. Upon receipt of this certificate, the contractor may employ persons who do not normally reside in the labor area to fill positions covered by the certificate, notwithstanding the provisions of subparagraph (1c) above.

5. The provisions of 23 CFR 633.207(e) allow the contracting agency to provide a contractual preference for the use of mineral resource materials native to the Appalachian region.

6. The contractor shall include the provisions of Sections 1 through 4 of this Attachment A in every subcontract for work which is, or reasonably may be, done as on-site work.

"General Decision Number: FL20250274 01/03/2025

Superseded General Decision Number: FL20240274

State: Florida

Construction Type: Highway

County: Volusia County in Florida.

HIGHWAY CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	• Executive Order 14026 generally applies to the contract. • The contractor must pay all covered workers at least $17.75 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2025.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	• Executive Order 13658 generally applies to the contract. • The contractor must pay all covered workers at least $13.30 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours performing on that contract in 2025.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at http://www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/03/2025

SUFL2022-043 06/27/2024

	Rates	Fringes
CARPENTER	$ 22.58	0.00
CEMENT MASON/CONCRETE FINISHER	$ 20.23	1.36
ELECTRICIAN	$ 24.08	3.40
IRONWORKER	$ 24.16	0.00
LABORER: Asphalt, Includes Raker, Shoveler, Spreader and Distributor	$ 16.18 **	0.00
LABORER: Common or General	$ 15.88 **	0.85
LABORER: Mason Tender - Cement/Concrete	$ 21.43	3.75
LABORER: Pipelayer	$ 20.82	3.19
LABORER: Grade Checker	$ 17.21 **	0.00
OPERATOR: Backhoe/Excavator/Trackhoe	$ 22.59	0.00
OPERATOR: Bobcat/Skid Steer/Skid Loader	$ 21.30	0.00
OPERATOR: Boom	$ 33.61	11.50
OPERATOR: Broom/Sweeper	$ 17.12 **	0.00

OPERATOR: Bulldozer.....$ 21.25 1.57

OPERATOR: Crane.....$ 31.54 0.00

OPERATOR: Grader/Blade.....$ 19.25 0.00

OPERATOR: Loader.....$ 19.05 1.99

OPERATOR: Mechanic.....$ 29.69 0.00

OPERATOR: Milling Machine.....$ 20.86 1.95

OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....$ 20.27 1.13

OPERATOR: Piledriver.....$ 25.18 0.00

OPERATOR: Roller.....$ 17.45 ** 0.00

OPERATOR: Scraper.....$ 15.54 ** 0.00

OPERATOR: Screed.....$ 18.53 0.00

OPERATOR: Tractor.....$ 16.00 ** 0.68

PAINTER.....$ 21.02 0.00

TRAFFIC CONTROL PERSON.....$ 15.92 ** 0.00

TRUCK DRIVER: Dump Truck.....$ 16.68 ** 0.00

TRUCK DRIVER: Flatbed Truck.....$ 19.46 0.00

TRUCK DRIVER: Lowboy Truck.....$ 20.76 0.00

TRUCK DRIVER: Off the Road Truck.....$ 16.55 ** 0.00

TRUCK DRIVER: Water Truck.....$ 18.27 0.00

TRUCK DRIVER: Distributor Truck.....$ 21.50 0.00

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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** Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 ($17.75) or 13658 ($13.30). Please see the Note at the top of the wage determination for more information. Please also note that the minimum wage requirements of Executive Order 14026 are not currently being enforced as to any contract or subcontract to which the states of Texas, Louisiana, or Mississippi, including their agencies, are a party.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at https://www.dol.gov/agencies/whd/government-contracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

Union Rate Identifiers

A four-letter identifier beginning with characters other than

""SU"", ""UAVG"", ?SA?, or ?SC? denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE: UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The ""SU"" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 6/27/2024 in the example, indicates the survey completion date

for the classifications and rates under that identifier.

?SU? wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The ""SA"" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

1) Has there been an initial decision in the matter? This can be:

a) a survey underlying a wage determination
b) an existing published wage determination
c) an initial WHD letter setting forth a position on a wage determination matter
d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

Branch of Wage Surveys
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations.

Requests can be submitted via email to BCWD-Office@dol.gov or by mail to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210.

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END OF GENERAL DECISION"

EXHIBIT 1 - SPECIFICATIONS

May 19, 2025
PREPARED BY: Michelle Melo

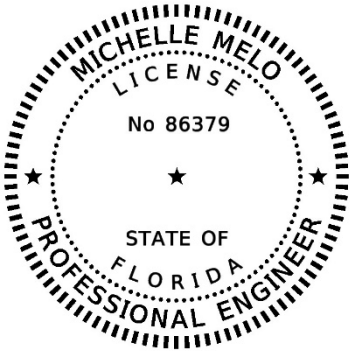
SPECIFICATIONS PACKAGE
Contract Number: N/A
FINANCIAL PROJECT ID(S) 446285-2-58-01
FEDERAL FUNDS
DISTRICT FIVE
VOLUSIA COUNTY

The applicable Articles and Subarticles of the General Requirements & Covenants division (Division I) of the FY 2025-26 edition of the Florida Department of Transportation Standard Specifications for Road and Bridge Construction are added, and all of the Construction Details and Materials divisions (Division II & III) are revised, as follows:

I hereby certify that this specifications package has been properly prepared by me, or under my responsible charge, in accordance with procedures adopted by the Florida Department of Transportation.

This item has been digitally signed and sealed by Michelle Melo, PE on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Date:	May 19, 2025
State of Florida,	
Professional Engineer, License No.:	86379
Firm/Agency Name:	Protean Design Group
Firm/Agency Address:	100 E Pine Street, Suite 600
City, State, Zip Code:	Orlando, FL, 32801
Page(s):	1 thru 40



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LAP DIVISION 1 SPECIFICATIONS.
(REV 3-19-24) (FA 8-23-24) (FY 2025-26)

Construction Checklist Specifications
from
Department of Transportation
Standard Specifications for Road and Bridge Construction

The following excerpts from the Standard Specifications and Special Provisions are provided for use in LAP Specifications as needed in accordance with the Local Programs Manual (525-010-300) and the Local Agency Program Checklist for Construction Contracts (Phase 58) – Federal and State Requirements (525-010-44)

SECTION 1 – DEFINITIONS AND TERMS.

Department Name City of Port Orange Community Development

Engineer Johnnie Yongue, PE

Contractor's Engineer of Record.

A Professional Engineer registered in the State of Florida, other than the Engineer of Record or his subcontracted consultant, who undertakes the design and drawing of components of the permanent structure as part of a redesign or Cost Savings Initiative Proposal, or for repair designs and details of the permanent work. The Contractor's Engineer of Record may also serve as the Specialty Engineer.

The Contractor's Engineer of Record must be an employee of a pre-qualified firm. The firm shall be pre-qualified in accordance with the Rules of the Department of Transportation, Chapter 14-75. Any Corporation or Partnership offering engineering services must hold a Certificate of Authorization from the Florida Department of Business and Professional Regulation.

As an alternate to being an employee of a pre-qualified firm, the Contractor's Engineer of Record may be a pre-qualified Specialty Engineer. For items of the permanent work declared by the State Construction Office to be "major" or "structural", the work performed by a pre-qualified Specialty Engineer must be checked by another pre-qualified Specialty Engineer. An individual Engineer may become pre-qualified in the work groups listed in the Rules of the Department of Transportation, Chapter 14-75, if the requirements for the Professional Engineer are met for the individual work groups. Pre-qualified Specialty Engineers are listed on the State Construction Website. Pre-qualified Specialty Engineers will not be authorized to perform redesigns or Cost Savings Initiative Proposal designs of items fully detailed in the plans.

Specialty Engineer.

A Professional Engineer registered in the State of Florida, other than the Engineer of Record or his subcontracted consultant, who undertakes the design and drawing preparation of components, systems, or installation methods and equipment for specific temporary portions of the project work or for special items of the permanent works not fully detailed in the Plans and required to be furnished by the Contractor. The Specialty Engineer may also provide designs and details, repair designs and details, or perform Engineering Analyses for items of the permanent work declared by the State Construction Office to be "minor" or "non-structural".

For items of work not specifically covered by the Rules of the Department of Transportation, a Specialty Engineer is qualified if he has the following qualifications:

1. Registration as a Professional Engineer in the State of Florida.
2. The education and experience necessary to perform the submitted design as required by the Florida Department of Business and Professional Regulation.

SECTION 2 – PROPOSAL REQUIREMENTS AND CONDITIONS

2-1 Prequalification of Bidders.

Except as noted below, prequalify with the Department to be eligible to bid. The Department publishes regulations covering prequalification of Bidders under separate cover.

The Department does not require the Bidder to be a prequalified Contractor if bidding construction contracts of $250,000 or less, or if constructing buildings. In addition, at its sole discretion, the Department may waive prequalification requirements on contracts of $500,000 or less.

For construction contracts requiring prequalification, file an application for qualification using the Department's online prequalification application system, giving detailed information with respect to financial resources, equipment, past record, personnel, and experience. For qualified applicants, the Department will issue a certificate fixing the types of work and the aggregate amount of work that the Department allows the prequalified Bidder to have under contract at any one time.

A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit the following:

1. A bid on a Contract to provide any goods or services to a public entity.
2. A bid on a Contract with a public entity for the construction or repair of a public building or public work.
3. Bids on leases of real property to a public entity.

A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017 F.S., for Category Two. All restrictions apply for a period of 36 months from the date of placement on the convicted vendor list.

All prequalified Contractors bidding on any Contract must certify their total dollar amount of Work Underway and submit Form 375-020-39 or a spreadsheet in a similar format prior to submitting a bid. This information must be submitted at least once during the month the bid is due via the "Work Underway" link in the Contractor Pre-Qualification System.

SECTION 4 – SCOPE OF THE WORK.

4-3 Alteration of Plans or of Character of Work.

4-3.1 General: The Engineer reserves the right to make, at any time prior to or during the progress of the work, such increases or decreases in quantities, whether a significant change or not, and such alterations in the details of construction, whether a substantial change or not, including but not limited to alterations in the grade or alignment of the road or structure or both, as may be found necessary or desirable by the Engineer. Such increases, decreases or alterations shall not constitute a breach of Contract, shall not invalidate the Contract, nor release the Surety from any liability arising out of this Contract or the Surety bond. The Contractor agrees to perform the work, as altered, the same as if it had been a part of the original Contract.

The term "significant change" applies only when:

1. The Engineer determines that the character of the work as altered differs materially in kind or nature from that involved or included in the original proposed construction, or

2. A major item of work is defined as an increase in excess of 125% or decreased below 75% of the original Contract quantity. The Department will apply any price adjustment for an increase in quantity only to that portion in excess of 125% of the original Contract item quantity in accordance with 4-3.2 below. In the case of a decrease below 75% the Department will only apply a price adjustment for the additional costs that are a direct result of the reduction in quantity.

In (1) above, the determination by the Engineer shall be conclusive. If the determination is challenged by the Contractor in any proceeding, the Contractor must establish by clear and convincing proof that the determination by the Engineer was without any reasonable basis.

4-3.2 Increase, Decrease or Alteration in the Work: The Engineer reserves the right to make alterations in the character of the work which involve a substantial change in the nature of the design or in the type of construction or which materially increases or decreases the cost or time of performance. Such alteration shall not constitute a breach of Contract, shall not invalidate the Contract or release the Surety.

Notwithstanding that the Contractor shall have no formal right whatsoever to any extra compensation or time extension deemed due by the Contractor for any cause unless and until the Contractor follows the procedures set forth in 5-12.2 for preservation, presentation and resolution of the claim, the Contractor may at any time, after having otherwise timely submitted a notice of intent to claim or preliminary time extension request pursuant to 5-12.2 and 8-7.3.2, submit to the Department a request for equitable adjustment of compensation or time or other dispute resolution proposal. The Contractor shall in any request for equitable adjustment of compensation, time, or other dispute resolution proposal certify under oath and in writing, in accordance with the formalities required by Florida law, that the request is made in good faith, that any supportive data submitted is accurate and complete to the Contractor's best knowledge and belief, and that the amount of the request accurately reflects what the Contractor in good faith believes to be the Department's responsibility. Such certification must be made by an officer or director of the Contractor with the authority to bind the Contractor. Any such certified statements of entitlement and costs shall be subject to the audit provisions set forth in 5-12.14. While the submittal or review of a duly certified request for equitable adjustment shall neither create, modify, nor activate any legal rights or obligations as to the Contractor or the Department, the Department will review the content of any duly certified request for equitable adjustment or other dispute resolution proposal, with any further action or inaction by the Department thereafter being in its sole discretion. Any request for equitable adjustment that fails to fully comply with the certification requirements will not be reviewed by the Department.

The monetary compensation provided for below constitutes full and complete payment for such additional work and the Contractor shall have no right to any additional monetary compensation for any direct or indirect costs or profit for any such additional work beyond that expressly provided below. The Contractor shall be entitled to a time extension only to the extent that the performance of any portion of the additional work is a controlling work item and the performance of such controlling work item actually extends completion of the project due to no fault of the Contractor. All time related costs for actual performance of such additional work are included in the compensation already provided below and any time extension

entitlement hereunder will be without additional monetary compensation. The Contractor shall have no right to any monetary compensation or damages whatsoever for any direct or indirect delay to a controlling work item arising out of or in any way related to the circumstances leading up to or resulting from additional work (but not relating to the actual performance of the additional work, which is paid for as otherwise provided herein), except only as provided for under 5-12.6.2.1.

4-3.2.1 Allowable Costs for Extra Work: The Engineer may direct in writing that extra work be done and, at the Engineer's sole discretion, the Contractor will be paid pursuant to an agreed Supplemental Agreement or in the following manner:

1. Labor and Burden: The Contractor will receive payment for actual costs of direct labor and burden for the additional or unforeseen work. Labor includes foremen actually engaged in the work; and will not include project supervisory personnel nor necessary on-site clerical staff, except when the additional or unforeseen work is a controlling work item and the performance of such controlling work item actually extends completion of the project due to no fault of the Contractor. Compensation for project supervisory personnel, but in no case higher than a Project Manager's position, shall only be for the pro-rata time such supervisory personnel spent on the contract. In no case shall an officer or director of the Company, nor those persons who own more than 1% of the Company, be considered as project supervisory personnel, direct labor or foremen hereunder.

Payment for burden shall be limited solely to the following:

Table 4-1	
Item	Rate
FICA	Rate established by Law
FUTA/SUTA	Rate established by Law
Medical Insurance	Actual
Holidays, Sick & Vacation benefits	Actual
Retirement benefits	Actual
Workers Compensation	Rates based on the National Council on Compensation Insurance basic rate tables adjusted by Contractor's actual experience modification factor in effect at the time of the additional work or unforeseen work.
Per Diem	Actual but not to exceed State of Florida's rate
Insurance*	Actual
*Compensation for Insurance is limited solely to General Liability Coverage and does not include any other insurance coverage (such as, but not limited to, Umbrella Coverage, Automobile Insurance, etc.).	

At the Pre-construction conference, certify to the Engineer the following:

a. A listing of on-site clerical staff, supervisory personnel and their pro-rated time assigned to the contract,

b. Actual Rate for items listed in Table 4-1,

c. Existence of employee benefit plan for Holiday, Sick and Vacation benefits and a Retirement Plan, and,

d. Payment of Per Diem is a company practice for instances when compensation for Per Diem is requested.

Such certification must be made by an officer or director of the Contractor with authority to bind the Contractor. Timely certification is a condition precedent to any right of the Contractor to recover compensations for such costs, and failure to timely submit the certification will constitute a full, complete, absolute and irrevocable waiver by the Contractor of any right to recover such costs. Any subsequent changes shall be certified to the Engineer as part of the cost proposal or seven calendar days in advance of performing such extra work.

2. Materials and Supplies: For materials accepted by the Engineer and used on the project, the Contractor will receive the actual cost of such materials incorporated into the work, including Contractor paid transportation charges (exclusive of equipment as hereinafter set forth). For supplies reasonably needed for performing the work, the Contractor will receive the actual cost of such supplies.

3. Equipment: For any machinery or special equipment (other than small tools), including fuel and lubricant, the Contractor will receive 100% of the "Rental Rate Blue Book" for the actual time that such equipment is in operation on the work, and 50% of the "Rental Rate Blue Book" for the time the equipment is directed to standby and remain on the project site, to be calculated as indicated below. The equipment rates will be based on the latest edition (as of the date the work to be performed begins) of the "Rental Rate Blue Book for Construction Equipment" as published by EquipmentWatch, a division of Informa Business Media, Inc., using all instructions and adjustments contained therein and as modified below. On all projects, the Engineer will adjust the rates using regional adjustments and Rate Adjustment Tables according to the instructions in the "Rental Rate Blue Book."

Allowable Equipment Rates will be established as set out below:

a. Allowable Hourly Equipment Rate = Monthly Rate/176 x Adjustment Factors x 100%.

b. Allowable Hourly Operating Cost = Hourly Operating Cost x 100%.

c. Allowable Rate Per Hour = Allowable Hourly Equipment Rate + Allowable Hourly Operating Cost.

d. Standby Rate = Allowable Hourly Equipment Rate x 50%.

The Monthly Rate is The Basic Machine Rate Plus Any Attachments. Standby rates will apply when equipment is not in operation and is directed by the Engineer to standby at the project site when needed again to complete work and the cost of moving the equipment will exceed the accumulated standby cost. Standby rates will not apply on any day the equipment operates for eight or more hours. Standby payment will be limited to only that number of hours which, when added to the operating time for that day equals eight hours. Standby payment will not be made on days that are not normally considered work days on the project.

The Department will allow for the cost of transporting the equipment to and from the location at which it will be used. If the equipment requires assembly or disassembly for transport, the Department will pay for the time to perform this work at the rate for standby equipment.

Equipment may include vehicles utilized only by Labor, as defined above.

4. Indirect Costs, Expenses, and Profit: Compensation for all indirect costs, expenses, and profit of the Contractor, including but not limited to overhead of any kind, whether jobsite, field office, division office, regional office, home office, or otherwise, is expressly limited to the greater of either (a) or (b) below:

a. Solely a mark-up of 17.5% on the payments in (1) through (3), above.

1. Bond: The Contractor will receive compensation for any premium for acquiring a bond for such additional or unforeseen work at the original Contract bond rate paid by the Contractor. No compensation for bond premium will be allowed for additional or unforeseen work paid by the Department via initial contingency pay item.

2. The Contractor will be allowed a markup of 10% on the first $50,000 and a markup of 5% on any amount over $50,000 on any subcontract directly related to the additional or unforeseen work. Any such subcontractor mark-up will be allowed only by the prime Contractor and a first tier subcontractor, and the Contractor must elect the markup for any eligible first tier subcontractor to do so.

b. Solely the formula set forth below and only as applied solely as to such number of calendar days of entitlement that are in excess of ten cumulative calendar days as defined below.

$$D = \frac{A \times C}{B}$$

Where A = Original Contract Amount
B = Original Contract Time
C = 8%
D = Average Overhead Per Day

Cumulative Calendar Days is defined as the combined total number of calendar days granted as time extensions due to either extra work, excluding overruns to existing contract items, that extend the duration of the project or delay of a controlling work item caused solely by the Department, or the combined total number of calendar days for which a claim of entitlement to a time extension due to delay of a controlling work item caused solely by the Department is otherwise ultimately determined to be in favor of the Contractor.

No compensation, whatsoever, will be paid to the Contractor for any jobsite overhead and other indirect impacts when the total number of calendar days granted for time extension due to delay of a controlling work item caused solely by the Department is, or the total number of calendar days for which entitlement to a time extension due to delay of a controlling work item caused solely by the Department is otherwise ultimately determined in favor of the Contractor to be, equal to or less than ten calendar days and the Contractor also fully assumes all monetary risk of any and all partial or single calendar day delay periods, due to delay of a controlling work item caused solely by the Department, that when combined together are equal to or less than ten calendar days and regardless of whether monetary compensation is otherwise provided for hereunder for one or more calendar days of time

extension entitlement for each calendar day exceeding ten calendar days. All calculations under this provision shall exclude weather days, Holidays, and Special Events.

Further, in the event there are concurrent delays to one or more controlling work items, one or more being caused by the Department and one or more being caused by the Contractor, the Contractor shall be entitled to a time extension for each day that a controlling work item is delayed by the Department but shall have no right to nor receive any monetary compensation for any indirect costs for any days of concurrent delay.

4-3.7 Differing Site Conditions: During the progress of the work, if subsurface or latent physical conditions are encountered at the site differing materially from those indicated in the Contract, or if unknown physical conditions of an unusual nature differing materially from those ordinarily encountered and generally recognized as inherent in the work provided for in the Contract are encountered at the site, the party discovering such conditions shall promptly notify the other party in writing of the specific differing conditions before the Contractor disturbs the conditions or performs the affected work.

Upon receipt of written notification of differing site conditions from the Contractor, the Engineer will investigate the conditions, and if it is determined that the conditions materially differ and cause an increase or decrease in the cost or time required for the performance of any work under the Contract, an adjustment will be made, excluding loss of anticipated profits, and the Contract will be modified in writing accordingly. The Engineer will notify the Contractor whether or not an adjustment of the Contract is warranted.

The Engineer will not allow a Contract adjustment for a differing site condition unless the Contractor has submitted the required written notice.

The Engineer will not allow a Contract adjustment under this clause for any effects caused to any other Department or non-Department projects on which the Contractor may be working.

4-4 Unforeseeable Work.

When the Department requires work that is not covered by a price in the Contract and such work does not constitute a "Significant Change" as defined in 4-3.1, and the Department finds that such work is essential to the satisfactory completion of the Contract within its intended scope, the Department will make an adjustment to the Contract. The Engineer will determine the basis of payment for such an adjustment in a fair and equitable amount.

SECTION 5 – CONTROL OF THE WORK (FINAL ACCEPTANCE AND CLAIMS).

5-11 Final Acceptance.

When, upon completion of the final construction inspection of the entire project, the Engineer determines that the Contractor has satisfactorily completed the work, the Engineer will give the Contractor written notice of final acceptance.

5-12 Claims by Contractor.

5-12.1 General: When the Contractor deems that extra compensation or a time extension is due beyond that agreed to by the Engineer, whether due to delay, additional work, altered work, differing site conditions, breach of Contract, or for any other cause, the Contractor shall follow the procedures set forth herein for preservation, presentation and resolution of the claim.

Submission of timely notice of intent to file a claim, preliminary time extension request, time extension request, and the certified written claim, together with full and complete

claim documentation, are each a condition precedent to the Contractor bringing any circuit court, arbitration, or other formal claims resolution proceeding against the Department for the items and for the sums or time set forth in the Contractor's certified written claim. The failure to provide such notice of intent, preliminary time extension request, time extension request, certified written claim and full and complete claim documentation within the time required shall constitute a full, complete, absolute and irrevocable waiver by the Contractor of any right to additional compensation or a time extension for such claim.

5-12.2 Notice of Claim:

5-12.2.1 Claims For Extra Work: Where the Contractor deems that additional compensation or a time extension is due for work or materials not expressly provided for in the Contract or which is by written directive expressly ordered by the Engineer pursuant to 4-3, the Contractor shall submit written notification to the Engineer of the intention to make a claim for additional compensation before beginning the work on which the claim is based, and if seeking a time extension, the Contractor shall also submit a preliminary request for time extension pursuant to 8-7.3.2 within ten calendar days after commencement of a delay and a request for Contract Time extension pursuant to 8-7.3.2 within thirty calendar days after the elimination of the delay. If such written notification is not submitted and the Engineer is not afforded the opportunity for keeping strict account of actual labor, material, equipment, and time, the Contractor waives the claim for additional compensation or a time extension. Such notice by the Contractor, and the fact that the Engineer has kept account of the labor, materials and equipment, and time, shall not in any way be construed as establishing the validity of the claim or method for computing any compensation or time extension for such claim. On projects with an original Contract amount of $3,000,000 or less within 90 calendar days after final acceptance of the project in accordance with 5-11, and on projects with an original Contract amount greater than $3,000,000 within 180 calendar days after final acceptance of the project in accordance with 5-11, the Contractor shall submit full and complete claim documentation as described in 5-12.3 and duly certified pursuant to 5-12.9. However, for any claim or part of a claim that pertains solely to final estimate quantities disputes the Contractor shall submit full and complete claim documentation as described in 5-12.3 and duly certified pursuant to 5-12.9, as to such final estimate claim dispute issues, within 90 or 180 calendar days, respectively, of the Contractor's receipt of the Department's final estimate.

If the Contractor fails to submit a certificate of claim as described in 5-12.9, the Department will so notify the Contractor in writing. The Contractor shall have ten calendar days from receipt of the notice to resubmit the claim documentation, without change, with a certificate of claim as described in 5-12.9, without regard to whether the resubmission is within the applicable 90 or 180 calendar day deadline for submission of full and complete claim documentation. Failure by the Contractor to comply with the ten calendar day notice shall constitute a waiver of the claim.

5-12.2.2 Claims For Delay: Where the Contractor deems that additional compensation or a time extension is due on account of delay, differing site conditions, breach of Contract, or any other cause other than for work or materials not expressly provided for in the Contract (Extra Work) or which is by written directive of the Engineer expressly ordered by the Engineer pursuant to 4-3, the Contractor shall submit a written notice of intent to the Engineer within ten days after commencement of a delay to a controlling work item expressly notifying the Engineer that the Contractor intends to seek additional compensation, and if seeking a time extension, the Contractor shall also submit a preliminary request for time extension pursuant to

8-7.3.2 within ten calendar days after commencement of a delay to a controlling work item, as to such delay and providing a reasonably complete description as to the cause and nature of the delay and the possible impacts to the Contractor's work by such delay, and a request for Contract Time extension pursuant to 8-7.3.2 within thirty calendar days after the elimination of the delay. On projects with an original Contract amount of $3,000,000 or less within 90 calendar days after final acceptance of the project in accordance with 5-11, and on projects with an original Contract amount greater than $3,000,000 within 180 calendar days after final acceptance of the project in accordance with 5-11, the Contractor shall submit full and complete documentation as described in 5-12.3 and duly certified pursuant to 5-12.9.

If the Contractor fails to submit a certificate of claim as described in 5-12.9, the Department will so notify the Contractor in writing. The Contractor shall have ten calendar days from receipt of the notice to resubmit the claim documentation, without change, with a certificate of claim as described in 5-12.9, without regard to whether the resubmission is within the applicable 90 or 180 calendar day deadline for submission of full and complete claim documentation. Failure by the Contractor to comply with the ten calendar day notice shall constitute a waiver of the claim.

There shall be no Contractor entitlement to any monetary compensation or time extension for any delays or delay impacts, whatsoever, that are not to a controlling work item, and then as to any such delay to a controlling work item entitlement to any monetary compensation or time extension shall only be to the extent such is otherwise provided for expressly under 4-3 or 5-12, except that in the instance of delay to a non-controlling item of work the Contractor may be compensated for the direct costs of idle labor or equipment only, at the rates set forth in 4-3.2.1(1) and (3), and then only to the extent the Contractor could not reasonably mitigate such idleness.

If the Contractor provides the written notice of intent, the preliminary request for time extension, and the request for Contract Time extension in compliance with the aforementioned time and content requirements, the Contractor's claim for delay to a controlling work item will be evaluated as of the date of the elimination of the delay even if the Contractor's performance subsequently overcomes the delay. If the claim for delay has not been settled, the Contractor must also comply with 5-12.3 and 5-12.9 to preserve the claim.

5-12.3 Content of Written Claim: As a condition precedent to the Contractor being entitled to additional compensation or a time extension under the Contract, for any claim, the Contractor shall submit a certified written claim to the Department which will include for each individual claim, at a minimum, the following information:

1. A detailed factual statement of the claim providing all necessary dates, locations, and items of work affected and included in each claim;

2. The date or dates on which actions resulting in the claim occurred or conditions resulting in the claim became evident;

3. Identification of all pertinent documents and the substance of any material oral communications relating to such claim and the name of the persons making such material oral communications;

4. Identification of the provisions of the Contract which support the claim and a statement of the reasons why such provisions support the claim, or alternatively, the provisions of the Contract which allegedly have been breached and the actions constituting such breach;

5. A detailed compilation of the amount of additional compensation sought and a breakdown of the amount sought as follows:

a. documented additional job site labor expenses;

b. documented additional cost of materials and supplies;

c. a list of additional equipment costs claimed, including each piece of equipment and the rental rate claimed for each;

d. any other additional direct costs or damages and the documents in support thereof;

e. any additional indirect costs or damages and all documentation in support thereof.

6. A detailed compilation of the specific dates and the exact number of calendar days sought for a time extension, the basis for entitlement to time for each day, all documentation of the delay, and a breakout of the number of days claimed for each identified event, circumstance or occurrence.

Further, the Contractor shall be prohibited from amending either the bases of entitlement or the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder, and any circuit court, arbitration, or other formal claims resolution proceeding shall be limited solely to the bases of entitlement and the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder. This shall not, however, preclude a Contractor from withdrawing or reducing any of the bases of entitlement and the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder at any time.

5-12.4 Action on Claim: The Engineer will respond in writing on projects with an original Contract amount of $3,000,000 or less within 90 calendar days of receipt of a complete claim submitted by a Contractor in compliance with 5-12.3, and on projects with an original Contract amount greater than $3,000,000 within 120 calendar days of receipt of a complete claim submitted by a Contractor in compliance with 5-12.3. Failure by the Engineer to respond to a claim in writing within 90 or 120 days, respectively, after receipt of a complete claim submitted by the Contractor in compliance with 5-12.3 constitutes a denial of the claim by the Engineer. If the Engineer finds the claim or any part thereof to be valid, such partial or whole claim will be allowed and paid for to the extent deemed valid and any time extension granted, if applicable, as provided in the Contract. No circuit court or arbitration proceedings on any claim, or a part thereof, may be filed until after final acceptance per 5-11 of all Contract work by the Department or denial hereunder, whichever occurs last.

5-12.5 Pre-Settlement and Pre-Judgment Interest: Entitlement to any pre-settlement or pre-judgment interest on any claim amount determined to be valid subsequent to the Department's receipt of a certified written claim in full compliance with 5-12.3, whether determined by a settlement or a final ruling in formal proceedings, the Department shall pay to the Contractor simple interest calculated at the Prime Rate (as reported by the Wall Street Journal as the base rate on corporate loans posted by at least 75% of the Nations 30 largest banks) as of the 60th calendar day following the Department's receipt of a certified written claim in full compliance with 5-12.3, such interest to accrue beginning 60 calendar days following the Department's receipt of a certified written claim in full compliance with 5-12.3 and ending on the date of final settlement or formal ruling.

5-12.6 Compensation for Extra Work or Delay:

5-12.6.1 Compensation for Extra Work: Notwithstanding anything to the contrary contained in the Contract Documents, the Contractor shall not be entitled to any compensation beyond that provided for in 4-3.2.

5-12.6.2 Compensation for Delay: Notwithstanding anything to the contrary contained in the Contract Documents, the additional compensation set forth in 5-12.6.2.1 shall be the Contractor's sole monetary remedy for any delay other than to perform extra work caused by the Department unless the delay shall have been caused by acts constituting willful or intentional interference by the Department with the Contractor's performance of the work and then only where such acts continue after Contractor's written notice to the Department of such interference. The parties anticipate that delays may be caused by or arise from any number of events during the term of the Contract, including, but not limited to, work performed, work deleted, supplemental agreements, work orders, disruptions, differing site conditions, utility conflicts, design changes or defects, time extensions, extra work, right-of-way issues, permitting issues, actions of suppliers, subcontractors or other contractors, actions by third parties, suspensions of work by the Engineer shop drawing approval process delays, expansion of the physical limits of the project to make it functional, weather, weekends, holidays, special events, suspension of Contract Time, or other events, forces or factors sometimes experienced in construction work. Such delays or events and their potential impacts on the performance by the Contractor are specifically contemplated and acknowledged by the parties in entering into this Contract, and shall not be deemed to constitute willful or intentional interference with the Contractor's performance of the work without clear and convincing proof that they were the result of a deliberate act, without reasonable and good-faith basis, and specifically intended to disrupt the Contractor's performance.

5-12.6.2.1 Compensation for Direct Costs, Indirect Costs, Expenses, and Profit thereon, of or from Delay: For any delay claim, the Contractor shall be entitled to monetary compensation for the actual idle labor (including supervisory personnel) and equipment, and indirect costs, expenses, and profit thereon, as provided for in 4-3.2.1(4) and solely for costs incurred beyond what reasonable mitigation thereof the Contractor could have undertaken.

5-12.7 Mandatory Claim Records: After submitting to the Engineer a notice of intent to file a claim for extra work or delay, the Contractor must keep daily records of all labor, material and equipment costs incurred for operations affected by the extra work or delay. These daily records must identify each operation affected by the extra work or delay and the specific locations where work is affected by the extra work or delay, as nearly as possible. The Engineer may also keep records of all labor, material and equipment used on the operations affected by the extra work or delay. The Contractor shall, once a notice of intent to claim has been timely filed, and not less than weekly thereafter as long as appropriate, submit the Contractor's daily records to the Engineer and be likewise entitled to receive the Department's daily records. The daily records to be submitted hereunder shall be done at no cost to the recipient.

5-12.8 Claims for Acceleration: The Department shall have no liability for any constructive acceleration of the work, nor shall the Contractor have any right to make any claim for constructive acceleration nor include the same as an element of any claim the Contractor may otherwise submit under this Contract. If the Engineer gives express written direction for the Contractor to accelerate its efforts, such written direction will set forth the prices and other pertinent information and will be reduced to a written Contract Document promptly. No payment

will be made on a Supplemental Agreement for acceleration prior to the Department's approval of the documents.

5-12.9 Certificate of Claim: When submitting any claim, the Contractor shall certify under oath and in writing, in accordance with the formalities required by Florida law, that the claim is made in good faith, that the supportive data are accurate and complete to the Contractor's best knowledge and belief, and that the amount of the claim accurately reflects what the Contractor in good faith believes to be the Department's liability. Such certification must be made by an officer or director of the Contractor with the authority to bind the Contractor.

5-12.10 Non-Recoverable Items: The parties agree that for any claim the Department will not have liability for the following items of damages or expense:

1. Loss of profit, incentives or bonuses;
2. Any claim for other than extra work or delay;
3. Consequential damages, including, but not limited to, loss of bonding capacity, loss of bidding opportunities, loss of credit standing, cost of financing, interest paid, loss of other work or insolvency;
4. Acceleration costs and expenses, except where the Department has expressly and specifically directed the Contractor in writing "to accelerate at the Department's expense"; nor
5. Attorney fees, claims preparation expenses and costs of litigation.

5-12.11 Exclusive Remedies: Notwithstanding any other provision of this Contract, the parties agree that the Department shall have no liability to the Contractor for expenses, costs, or items of damages other than those which are specifically identified as payable under 5-12. In the event any legal action for additional compensation, whether on account of delay, acceleration, breach of contract, or otherwise, the Contractor agrees that the Department's liability will be limited to those items which are specifically identified as payable in 5-12.

5-12.12 Settlement Discussions: The content of any discussions or meetings held between the Department and the Contractor to settle or resolve any claims submitted by the Contractor against the Department shall be inadmissible in any legal, equitable, arbitration or administrative proceedings brought by the Contractor against the Department for payment of such claim. Dispute Resolution Board, State Arbitration Board and Claim Review Committee proceedings are not settlement discussions, for purposes of this provision.

5-12.13 Personal Liability of Public Officials: In carrying out any of the provisions of the Contract or in exercising any power or authority granted to the Secretary of Transportation, Engineer or any of their respective employees or agents, there shall be no liability on behalf of any employee, officer or official of the Department for which such individual is responsible, either personally or as officials or representatives of the Department. It is understood that in all such matters such individuals act solely as agents and representatives of the Department.

5-12.14 Auditing of Claims: All claims filed against the Department shall be subject to audit at any time following the filing of the claim, whether or not such claim is part of a suit pending in the Courts of this State. The audit may be performed, at the Department's sole discretion, by employees of the Department or by any independent auditor appointed by the Department, or both. The audit may begin after ten days written notice to the Contractor, subcontractor, or supplier. The Contractor, subcontractor, or supplier shall make a good faith effort to cooperate with the auditors. As a condition precedent to recovery on any claim, the Contractor, subcontractor, or supplier must retain sufficient records, and provide full and reasonable access to such records, to allow the Department's auditors to verify the claim and

failure to retain sufficient records of the claim or failure to provide full and reasonable access to such records shall constitute a waiver of that portion of such claim that cannot be verified and shall bar recovery thereunder. Further, and in addition to such audit access, upon the Contractor submitting a written claim, the Department shall have the right to request and receive, and the Contractor shall have the affirmative obligation to submit to the Department any and all documents in the possession of the Contractor or its subcontractors, materialmen or suppliers as may be deemed relevant by the Department in its review of the basis, validity or value of the Contractor's claim.

Without limiting the generality of the foregoing, the Contractor shall upon written request of the Department make available to the Department's auditors, or upon the Department's written request, submit at the Department's expense, any or all of the following documents:

1. Daily time sheets and foreman's daily reports and diaries;
2. Insurance, welfare and benefits records;
3. Payroll register;
4. Earnings records;
5. Payroll tax return;
6. Material invoices, purchase orders, and all material and supply acquisition contracts;
7. Material cost distribution worksheet;
8. Equipment records (list of company owned, rented or other equipment used);
9. Vendor rental agreements and subcontractor invoices;
10. Subcontractor payment certificates;
11. Canceled checks for the project, including, payroll and vendors;
12. Job cost report;
13. Job payroll ledger;
14. General ledger, general journal, (if used) and all subsidiary ledgers and journals together with all supporting documentation pertinent to entries made in these ledgers and journals;
15. Cash disbursements journal;
16. Financial statements for all years reflecting the operations on this project;
17. Income tax returns for all years reflecting the operations on this project;
18. All documents which reflect the Contractor's actual profit and overhead during the years this Contract was being performed and for each of the five years prior to the commencement of this Contract;
19. All documents related to the preparation of the Contractor's bid including the final calculations on which the bid was based;
20. All documents which relate to each and every claim together with all documents which support the amount of damages as to each claim;
21. Worksheets used to prepare the claim establishing the cost components for items of the claim including, but not limited to, labor, benefits and insurance, materials, equipment, subcontractors, and all documents that establish which time periods and individuals were involved, and the hours and rates for such individuals.

SECTION 6 – CONTROL OF MATERIALS.

6-1 Acceptance Criteria.

6-1.1 General: Acceptance of materials is based on the following criteria. All requirements may not apply to all materials. Use only materials in the work that meet the requirements of these Specifications. The Engineer may inspect and test any material, at points of production, distribution and use.

6-1.3 Certification:

6-1.3.1 Manufacturer Material Certification: Submit material certifications for all materials to the Engineer for approval when required by the Specifications. Materials will not be considered for payment when not accompanied by a material certification. Sample material certification forms are available on the Department's website at the following URL: https://www.fdot.gov/materials/administration/resources/library/publications/certifications/sampleforms.shtm . Ensure that the material certification follows the format of the sample form, is submitted on the manufacturer's letterhead and is signed by a legally responsible person employed by the manufacturer.

6-1.3.1.1 Approved Product List: This list provides assurance to Contractors, consultants, designers, and Department personnel that specific products and materials are approved for use on Department facilities. The Department will limit the Contractor's use of products and materials that require use of APL items to those listed on the APL effective at the time of placement. Where the terms Qualified Products List (QPL) appear in the Contract Documents, they will be synonymous with Approved Product List (APL).

Manufacturers seeking to have a product evaluated for the APL must submit an application, available on the Department's website at the following URL:https://www.fdot.gov/programmanagement/ProductEvaluation/Default.shtm. Applications must include the following documentation:

1. Supporting documentation as required by the Specifications, Standard Plans, and APL approval process. A sample may be requested to verify the product, in accordance with the specifications.
2. A photograph displaying the product as shipped with packaging.
3. A list displaying all components within the shipped packaging, if applicable.
4. Installation instructions and materials, if applicable.
5. Product packaging or product labels as required by the Specifications.
6. Construction material percentages and country source of materials.
7. Last two manufacturing steps and country of manufacture.
8. Manufacturer name and material designation (product name, product model/part number/style number, etc.) must be as identified on the product, product packaging, and product labels.
9. Applications must be signed by a legally responsible person employed by the manufacturer of the product.

Required test reports must be conducted by an independent laboratory or other independent testing facility. Required drawings and calculations must be signed and sealed by a Professional Engineer licensed in the State of Florida.

Products that have successfully completed the Department's evaluation process are eligible for inclusion on the APL. Manufacturers are required to submit requests to the Department for approval of any modifications or alterations made to a product listed on the APL. This includes, but is not limited to, design, raw material, or manufacturing process modifications. Modification or alteration requests must be submitted along with supporting documentation that the product continues to meet Section 6, the Specification, or Standard Plans requirements. A product sample and additional product testing and documentation may be required for the modification evaluation. Any marked variations from original test values, failure to notify the Department of any modifications or alterations, or any evidence of inadequate performance of a product may result in removal of the product from the APL.

Manufacturers must submit supporting documentation to the Department for a periodic review and re-approval of their APL products on or before the product's original approval anniversary. APL products that are not re-approved may be removed from the APL. Documentation requirements for the product review and re-approval, including schedule and criteria, are available on the Department's website at the following URL: https://www.fdot.gov/programmanagement/ProductEvaluation/Default.shtm.

6-1.3.2 Contractor Installation Certification: Submit installation certifications as required by the Contract Documents.

6-2 Applicable Documented Authorities Other Than Specifications.

6-2.1 General: Details on individual materials are identified in various material specific Sections of the Specifications that may refer to other documented authorities for requirements. When specified, meet the requirements as defined in such references.

6-2.2 Test Methods: Methods of sampling and testing materials are in accordance with the Florida Methods (FM). If an FM does not exist for a particular test, perform the testing in accordance with the method specified in the Specification. When test methods or other standards are referenced in the Specifications without identification of the specific time of issuance, use the most current issuance, including interims or addenda thereto, at the time of bid opening.

6-2.3 Construction Aggregates: Aggregates used on Department projects must be in accordance with Rule 14-103, FAC.

6-3 Storage of Materials and Samples.

6-3.1 Method of Storage: Store materials in such a manner as to preserve their quality and fitness for the work, to facilitate prompt inspection, and to minimize noise impacts on sensitive receivers. More detailed specifications concerning the storage of specific materials are prescribed under the applicable Specifications. The Department may reject improperly stored materials.

6-3.2 Use of Right-of-Way for Storage: If the Engineer allows, the Contractor may use a portion of the right-of-way for storage purposes and for placing the Contractor's plant and equipment. Use only the portion of the right-of-way that is outside the clear zone, which is the portion not required for public vehicular or pedestrian travel. When used, restore the right-of-way to pre-construction condition at no additional cost to the Department or as specified

in the Contract Documents. Provide any additional space required at no expense to the Department.

6-3.3 Responsibility for Stored Materials: Accept responsibility for the protection of stored materials. The Department is not liable for any loss of materials, by theft or otherwise, or for any damage to the stored materials.

6-3.4 Storage Facilities for Samples: Provide facilities for storage of samples as described in the Contract Documents and warranted by the test methods and Specifications.

6-4 Defective Materials.

Materials not meeting the requirements of these Specifications will be considered defective. The Engineer will reject all such materials, whether in place or not. Remove all rejected material immediately from the site of the work and from storage areas, at no expense to the Department.

Do not use material that has been rejected, until the Engineer has approved the material's use. Upon failure to comply promptly with any order of the Engineer made under the provisions of this Article, the Engineer has the authority to have the defective material removed and replaced by other forces and deduct the cost of removal and replacement from any moneys due or to become due the Contractor.

6-4.1 Engineering Analysis: As an exception to the above, within 30 calendar days of the termination of the LOT or rejection of the material, the Contractor may submit to the Engineer a proposed Engineering Analysis Scope to determine the disposition of the material. The Engineering Analysis Scope must contain at a minimum:

1. Description of the defective materials.
2. Supporting information, testing or inspection reports with nonconformities, pictures, drawings, and accurately dimensioned deficiency maps as necessary. For cracked elements, provide drawings showing the location, average width, depth, length, and termination points of each crack along the surfaces. Provide the distance from each termination point to a fixed reference point on the component, such as beam end or edge of flange.
3. Proposed approach of investigation and analysis.
4. Name and credentials of the proposed Specialty Engineer or Contractor's Engineer of Record who will perform the engineering analysis.
5. Proposed testing laboratories, qualified in accordance with Section 105-7.

Upon approval of the Engineering Analysis Scope by the Engineer, the Specialty Engineer or Contractor's Engineer of Record may perform the engineering analysis as defined in the approved scope and submit a signed and sealed Engineering Analysis Report (EAR) to the Engineer. The EAR must contain at a minimum:

1. The approved Engineering Analysis Scope.
2. Any investigations performed and the associated results obtained.
3. Analysis and conclusion.
4. Proposed disposition of the material, addressing the performance and durability of the proposed action.

Provide as appropriate:

1. Written evidence of a previously approved comparable deficiency and its repair.

2. Documented research demonstrating the effectiveness of the proposed repair.

3. Engineering calculations.

A Specialty Engineer, who is an independent consultant, or the Contractor's Engineer of Record as stated within each individual Section shall perform any such analysis within 45 calendar days of the Engineer's approval of the Engineering Analysis Scope, complete and submit the EAR. The EAR must be signed and sealed by the Specialty Engineer or the Contractor's Engineer of Record that performed the engineering analysis. Allow for a 45 calendar day review period for all EARs associated with a category 2 bridge; tolling components identified in the current FDOT General Tolling Requirements (GTR) Part 3; and the tolling-related signing, DMS and ITS infrastructure. Allow for a 25 calendar day review period for all other items. The Engineer will determine the final disposition of the material after review of the EAR. No additional monetary compensation or time extension will be granted for the impact of any such analysis or review.

6-5 Products and Source of Supply.

6-5.1 Source of Supply–Convict Labor (Federal-Aid Contracts Only): Do not use materials that were produced after July 1, 1991, by convict labor for Federal-aid highway construction projects unless the prison facility has been producing convict-made materials for Federal-aid highway construction projects before July 1, 1987.

Use materials that were produced prior to July 2, 1991, by convicts on Federal-aid highway construction projects free from the restrictions placed on the use of these materials by 23 U.S.C. 114. The Department will limit the use of materials produced by convict labor for use in Federal-aid highway construction projects to:

1. Materials produced by convicts on parole, supervised release, or probation from a prison or,

2. Materials produced in a qualified prison facility.

The amount of such materials produced for Federal-aid highway construction during any 12-month period shall not exceed the amount produced in such facility for use in such construction during the 12-month period ending July 1, 1987.

6-5.2 Source of Supply: Comply with 2 CFR 184 and 2 CFR 200.322, which includes the Buy America Sourcing Preferences of the Build America, Buy America Act (BABA). Domestic compliance for all affected products will be listed on the APL. The list of affected articles, materials, and supplies that have been added to the APL and are not identified in each individual Section can be found at the following URL: https://www.fdot.gov/programmanagement/ProductEvaluation/Default.shtm.

6-5.2.1 Steel and Iron: Use steel and iron manufactured in the United States, in accordance with the Buy America provisions of 23 CFR 635.410, as amended. Ensure that all manufacturing processes for this material occur in the United States. As used in this specification, a manufacturing process is any process that modifies the chemical content, physical shape or size, or final finish of a product, beginning with the initial melting and continuing through the final shaping and coating. If a steel or iron product is taken outside the United States for any manufacturing process, it becomes foreign source material. When using steel or iron materials as a component of any manufactured product (e.g., concrete pipe, prestressed beams, corrugated steel pipe, etc.), these same provisions apply. Foreign steel and iron may be used when the total actual cost of such foreign materials does not exceed 0.1% of

the total Contract amount or $2,500, whichever is greater. These requirements are applicable to all steel and iron materials incorporated into the finished work but are not applicable to steel and iron items that the Contractor uses but does not incorporate into the finished work. Submit a certification from the manufacturer of steel or iron, or any product containing steel or iron, stating that all steel or iron furnished or incorporated into the furnished product was produced and manufactured in the United States or a statement that the product was produced within the United States except for minimal quantities of foreign steel and iron valued at $ (actual cost). Submit each such certification to the Engineer prior to incorporating the material or product into the project. Prior to the use of foreign steel or iron materials on a project, submit invoices to document the actual cost of such material, and obtain the Engineer's written approval prior to incorporating the material into the project.

6-5.2.2 Manufactured Products: Use Manufactured Products that are consumed in, incorporated into, or affixed to an infrastructure project that are manufactured in the United States, in accordance with BABA requirements and applicable waivers.

6-5.2.3 Construction Materials: Use non-ferrous metals, plastic and polymer-based products, glass, lumber, and drywall articles, materials, and supplies that are consumed in, incorporated into, or affixed to an infrastructure project that are manufactured in the United States, in accordance with BABA requirements.

6-5.2.4 Exemptions to Build America, Buy America: Temporary devices, equipment, and other items removed at or before the completion of the project are exempt from BABA funding eligibility requirements. Aggregates, cementitious materials, and aggregate binding agents or additives are exempted from BABA funding eligibility requirements.

6-5.3 Contaminated, Unfit, Hazardous, and Dangerous Materials: Do not use any material that, after approval and/or placement, has in any way become unfit for use. Do not use materials containing any substance that has been determined to be hazardous by the State of Florida Department of Environmental Protection or the U.S. Environmental Protection Agency (EPA). Provide workplaces free from serious recognized hazards and to comply with occupational safety and health standards, as determined by the U.S. Department of Labor Occupational Safety and Health Administration (OSHA).

SECTION 7 – LEGAL REQUIREMENTS AND RESPONSIBILITIES TO THE PUBLIC.

7-1.1 Compliance with FHWA 1273: The FHWA-1273 Electronic version, dated October 23, 2023 is posted on the Department's website at the following URL address:
https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/implemented/urlinspecs/files/fhwa_1273_revised-10-23-23.pdf?sfvrsn=d7604d20_1
Take responsibility to obtain this information and comply with all requirements posted on this website up through five calendar days before the opening of bids.

Comply with the provisions contained in FHWA-1273.

If the Department's website cannot be accessed, contact the Department's Specifications Office Web Coordinator at (850) 414-4101.

7-1.3 Introduction or Release of Prohibited Aquatic Plants, Plant Pests, or Noxious Weeds: Do not introduce or release prohibited aquatic plants, plant pests, or noxious weeds into the project limits as a result of clearing and grubbing, earthwork, grassing and mulching, sodding, landscaping, or other such activities. Immediately notify the Engineer upon discovery of all prohibited aquatic plants, plant pests, or noxious weeds within the project limits. Do not

move prohibited aquatic plants, plant pests, or noxious weeds within the project limits or to locations outside of the project limits without the Engineer's permission. Maintain all borrow material brought onto the project site free of prohibited aquatic plants, plant pests, noxious weeds, and their reproductive parts. Refer to Rule 5B-64 and Rule 5B-57, of the Florida Administrative Code for the definition of prohibited aquatic plants, plant pests, and noxious weeds.

7-1.4 Compliance with Federal Endangered Species Act and other Wildlife Regulations: The Federal Endangered Species Act requires that the Department investigate the potential impact to a threatened or endangered species prior to initiating an activity performed in conjunction with a highway construction project. If the Department's investigation determines that there is a potential impact to a protected, threatened or an endangered species, the Department will conduct an evaluation to determine what measures may be necessary to mitigate such impact. When mitigation measures and/or special conditions are necessary, these measures and conditions will be addressed in the Contract Documents or permits.

In addition, in cases where certain protected, threatened or endangered species are found or appear within close proximity to the project boundaries, the Department has established guidelines that will apply when interaction with certain species occurs, absent of any special mitigation measures or permit conditions otherwise identified for the project.

These guidelines are posted at the following URL address: https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/implemented/urlinspecs/files/endangeredwildlifeguidelines.pdf?sfvrsn=e27baf3f_2.

Take responsibility to obtain this information and take all actions and precautions necessary to comply with the conditions of these guidelines during all project activities.

Prior to establishing any off-project activity in conjunction with a project, notify the Engineer of the proposed activity. Covered activities include but are not necessarily limited to borrow pits, concrete or asphalt plant sites, disposal sites, field offices, and material or equipment storage sites. Include in the notification the Financial Project ID, a description of the activity, the location of the site by township, range, section, county, and city, a site location map including the access route, the name of the property owner, and a person to contact to arrange a site inspection. Submit this notification at least 30 days in advance of planned commencement of the off-site activity, to allow for the Department to conduct an investigation without delaying job progress.

Do not perform any off-project activity without obtaining written clearance from the Engineer. In the event the Department's investigation determines a potential impact to a protected, threatened or endangered species and mitigation measures or permits are necessary, coordinate with the appropriate resource agencies for clearance, obtain permits and perform mitigation measures as necessary. Immediately notify the Engineer in writing of the results of this coordination with the appropriate resource agencies. Additional compensation or time will not be allowed for permitting or mitigation, associated with Contractor initiated off-project activities.

7-1.7 Insecticides, Herbicides and Fertilizers:

7-1.7.1 Insecticides and Herbicides: Use products found on the following website, https://www.npirs.org/state/ approved by the Florida Department of Agriculture for the State of Florida. The use of restricted products is prohibited. Do not use any products in the sulfonylurea family of chemicals. Herbicide application by broadcast spraying is not allowed.

Procure any necessary licenses, pay all charges and fees, and give all notices necessary for lawful performance of the work.

Ensure that all insecticides and herbicides are applied in accordance with Chapter 5E-9, Florida Administrative Code. Provide a copy of current certificates upon request, to the Engineer.

Ensure that employees who work with herbicides comply with all applicable Federal, State, and local regulations.

Comply with all regulations and permits issued by any regulatory agency within whose jurisdiction work is being performed. Post all permit placards in a protected, conspicuous location at the work site.

Acquire any permits required for work performed on the rights-of-way within the jurisdiction of National Forests in Florida. Contact the Local National Forest Ranger District, or the United States Department of Agriculture (USDA) office for the proper permits and subsequent approval.

Acquire all permits required for aquatic plant control as outlined in Chapter 62C-20, Florida Administrative Code Rules of the Florida Department of Environmental Protection. Contact the Regional Field Office of Bureau of Invasive Plant Management of the Florida Department of Environmental Protection for proper permits and subsequent approval. If application of synthetic organo-auxin herbicides is necessary, meet the requirements of Chapter 5E-2, Florida Administrative Code.

7-1.7.2 Fertilizer: Ensure that all employees applying fertilizer, possess a current Florida Department of Agriculture and Consumer Services Commercial Applicator license in accordance with Section 482.1562, F.S. Upon request, provide a copy of current certificates to the Engineer.

7-1.8 Compliance with Section 4(f) of the USDOT Act: Section 4(f) of the USDOT Act prohibits the U. S. Secretary of Transportation from approving a project which requires the use of publicly owned land of a public park, recreation area or a wildlife and waterfowl refuge, or of any historic site of national, state, or local significance unless there is no prudent or feasible alternative to using that land and the program or project includes all possible planning to minimize the harm to the site resulting from the use.

Before undertaking any off-project activity associated with any federally assisted undertaking, ensure that the proposed site does not represent a public park, recreation area, wildlife or waterfowl refuge, or a historic site (according to the results of the Cultural Resources Survey discussed in 120-6.2). If such a site is proposed, notify the Engineer and provide a description of the proposed off-site activity, the Financial Project ID, the location of the site by township, range, section, a county or city map showing the site location, including the access route and the name of the property. It is the Contractor's responsibility to submit justification for use of Section 4(f) property that is sufficient for the Florida Department of Transportation and the Federal Highway Administration to make a Section 4(f) determination. Submit this notification sufficiently in advance of planned commencement of the off-site activity to allow a reasonable time for the Engineer to conduct an investigation without delaying job progress. Do not begin any off-project activity without obtaining written clearance from the Engineer.

7-7 Control of the Contractor's Equipment.

7-7.2 Overloaded Equipment: Do not operate on any road, street or bridge including a Department owned temporary bridge, any hauling unit or equipment loaded in excess of:

1. the maximum weights specified in the Florida Highway Patrol, Commercial Motor Vehicle Manual (Trucking Manual), or

2. lower weight limits legally established and posted for any section of road or bridge by the Department or local authorities.

The governmental unit having jurisdiction over a particular road or bridge may provide exceptions by special permit.

This restriction applies to all roads and bridges inside and outside the Contract limits as long as these roads and bridges are open for public use. The Contractor may overload roads and bridges which are to be demolished after they are permanently closed to the public. The Contractor is responsible for all loss or damages resulting from equipment operated on a structure permanently closed to the public.

7-7.5 Contractor's Equipment on Bridge Structures: The Contractor's Engineer of Record shall analyze the effect of imposed loads on bridge structures, including Department owned temporary bridges, within the limits of a construction contract, resulting from the following operations:

1. Overloaded Equipment as defined in 7-7.2:
    a. Operating on or crossing over completed bridge structures.
    b. Operating on or crossing over partially completed bridge structures.
2. Equipment within legal load limits:
    a. Operating on or crossing over partially completed bridge structures.
3. Construction cranes:
    a. Operating on completed bridge structures.
    b. Operating on partially completed bridge structures.
4. Asphalt Milling Equipment:
    a. In excess of 90,000 lbs crossing bridge structures.
    b. Less than 90,000 lbs crossing bridge structures listed on the overweight routing map CRN-2 located on the Office of Maintenance Over-Weight Dimension Permits website at https://www.fdot.gov/maintenance/owod-permit-documents#BlanketAttachments.

Any pipe culvert(s) or box culvert(s) qualifying as a bridge under 1-3 is excluded from the requirements above.

A completed bridge structure is a bridge structure in which all elemental components comprising the load carrying assembly have been completed, assembled, and connected in their final position. The components to be considered shall also include any related members transferring load to any bridge structure.

The Contractor's Engineer of Record shall determine the effect that equipment loads have on the bridge structure and develop the procedures for using the loaded equipment without exceeding the structure's design load capacity.

Submit to the Department for approval the design calculations, layout drawings, and erection drawings showing how the equipment is to be used so that the bridge structure will not be overstressed. The Contractor's Engineer of Record shall sign and seal the drawings and the cover sheet of the calculations for the Department's Record Set.

7-16 Wage Rates for Federal-Aid Projects.

For this Contract, payment of predetermined minimum wages applies.

The U.S. Department of Labor (USDOL) Wage Rates applicable to this Contract are listed in table below, as modified up through ten days prior to the opening of bids.

Wage Rate Decision Number	County	Associated Work
FL20250274	Volusia	All Highway Work under this Contract

Review the General Decisions for all classifications necessary to complete the project. Request additional classifications through the Engineer's office when needed.

7-24 Disadvantaged Business Enterprise Program.

7-24.2 Required Contract and Subcontract DBE Assurance Language: In accordance with 49 CFR 26.13 (b), the Contract FDOT signs with the Contractor (and each subcontract the prime contractor signs with a subcontractor) must include the following assurance: "The Contractor, sub-recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The Contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted Contracts. Failure by the Contractor to carry out these requirements is a material breach of this Contract, which may result in the termination of this Contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:

1. Withholding monthly progress payments;
2. Assessing sanctions'
3. Liquidated damages; and/or
4. Disqualifying the Contractor from future bidding as non-responsible."

7-24.4 DBE Records and Reports: Submit the following through the Equal Opportunity Compliance System:

1. DBE Commitments - at or before the Pre-Construction Conference.
2. Report monthly, through the Equal Opportunity Compliance System on the Department's Website, actual payments (including retainage) made to DBEs for work performed with their own workforce and equipment in the area in which they are certified. Report payments made to all DBE and Minority Business Enterprise (MBE) subcontractors and DBE and MBE construction material and major suppliers.

The Equal Opportunity Office will provide instructions on accessing this system. Develop a record keeping system to monitor DBE affirmative action efforts which include the following:

1. the procedures adopted to comply with these Specifications;
2. the number of subordinated Contracts on Department projects awarded to DBEs;
3. the dollar value of the Contracts awarded to DBEs;
4. the percentage of the dollar value of all subordinated Contracts awarded to DBEs as a percentage of the total Contract amount;
5. a description of the general categories of Contracts awarded to DBEs; and
6. the specific efforts employed to identify and award Contracts to DBEs.

Upon request, provide the records to the Department for review.

Maintain all such records for a period of five years following acceptance of final payment and have them available for inspection by the Department and the Federal Highway Administration.

7-24.5 Counting DBE Participation and Commercially Useful Functions:

49 CFR Part 26.55 specifies when DBE credit shall be awarded for work performed by a DBE. DBE credit can only be awarded for work actually performed by DBEs themselves for the types of work for which they are certified. When reporting DBE Commitments, only include the dollars that a DBE is expected to earn for work they perform with their own workforce and equipment. Update DBE Commitments to reflect changes to the initial amount that was previously reported or to add DBEs not initially reported.

When a DBE participates in a contract, the value of the work is determined in accordance with 49 CFR Part 26.55, for example:

1. The Department will count only the value of the work performed by the DBE toward DBE goals. The entire amount of the contract that is performed by the DBE's own forces (including the cost of supplies, equipment and materials obtained by the DBE for the contract work) will be counted as DBE credit.

2. The Department will count the entire amount of fees or commissions charged by the DBE firm for providing a bona fide service, such as professional, technical, consultant, or managerial services or for providing bonds or insurance specifically required for the performance of a Department-assisted contract, toward DBE goals, provided that the Department determines the fees to be reasonable and not excessive as compared with fees customarily followed for similar services.

3. When the DBE subcontracts part of the work of its contract to another firm, the Department will count the value of the subcontracted work only if the DBE's subcontractor is itself a DBE. Work that a DBE subcontracts to a non-DBE firm does not count toward DBE goals.

4. When a DBE performs as a participant in a joint venture, the Department will count the portion of the dollar value of the contract equal to the distinct, clearly defined portion of the work the DBE performs with its own forces toward DBE goals.

5. The Contractors shall ensure that only expenditures to DBEs that perform a commercially useful function (CUF) in the work of a contract may be counted toward the voluntary DBE goal.

6. A DBE performs a commercially useful function when it is responsible for execution of the work of the contract and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. To perform a commercially useful function, the DBE must also be responsible, with respect to materials and supplies used on the contract, for negotiating price, determining quality and quantity, ordering the material, and installing (where applicable) and paying for the material itself.

7. Contractors wishing to use joint checks involving DBE credit must provide written notice to the District Contract Compliance Office prior to issuance of the joint check. The Contractor must also provide a copy of the notice to the DBE subcontractor and maintain a copy with the project records.

8. To determine whether a DBE is performing a commercially useful function, the Department will evaluate the amount of work subcontracted, industry practices, whether the amount the firm is to be paid under the contract is commensurate with the work it is

actually performing and the DBE credit claimed for its performance of the work, and other relevant factors.

9. A DBE does not perform a commercially useful function if its role is limited to that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain the appearance of DBE participation.

10. If a DBE does not perform or exercise responsibility for at least 30% of the total cost of its contract with its own workforce, or if the DBE subcontracts a greater portion of the work of a contract than would be expected on the basis of normal industry practice for the type of work involved, the DBE has not performed a commercially useful function.

7-24.6 Prompt Payments: Meet the requirements of 9-5 for payments to all DBE subcontractors.

7-29 E-Verify.

The Contractor shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the Contractor during the term of the Contract and shall expressly require any subcontractors performing work or providing services pursuant to the Contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the Contract term.

SECTION 8 – PROSECUTION OF WORK.

8-1 Subletting or Assigning of Contracts.

Do not, sell, transfer, assign or otherwise dispose of the Contract or Contracts or any portion thereof, or of the right, title, or interest therein, without written consent of the Department. If the Contractor chooses to sublet any portion of the Contract, the Contractor must provide a written request to sublet work on the Certification of Sublet Work form developed by the Department for this purpose. With the Engineer's acceptance of the request, the Contractor may sublet a portion of the work, but shall perform with its own organization work amounting to not less than 40% of the total Contract amount. The Certification of Sublet Work request will be deemed acceptable by the Department, for purposes of the Department's consent, unless the Engineer notifies the Contractor within 5 business days of receipt of the Certification of Sublet Work that the Department is not consenting to the requested subletting.

Include in the total Contract amount the cost of materials and manufactured component products, and their transportation to the project site. For the purpose of meeting this requirement the Department will not consider off-site commercial production of materials and manufactured component products that the Contractor purchases, or their transportation to the project, as subcontracted work.

If the Contractor sublets a part of a Contract item, the Department will use only the sublet proportional cost in determining the percentage of subcontracted normal work.

Execute all agreements to sublet work in writing and include all pertinent provisions and requirements of the Contract. All other agreements must be in writing and reference all applicable Contract provisions. Upon request, furnish the Department with a copy of the subcontract and agreement. The subletting of work does not relieve the Contractor or the surety of their respective liabilities under the Contract.

The Department recognizes a subcontractor only in the capacity of an employee or agent of the Contractor, and the Engineer may require the Contractor to remove the subcontractor as in the case of an employee.

8-3.2 Submission of Contract Schedule: Within 21 calendar days after Contract award or at the preconstruction conference, whichever is earlier, submit to the Engineer a Contract Schedule for the project. The Engineer will review and respond to the Contractor within 15 calendar days of receipt.

Provide a Contract Schedule that shows the various activities of work in sufficient detail to demonstrate a reasonable and workable plan to complete the project within the Contract Time. Show the order and interdependence of activities and the sequence for accomplishing the work. Describe all activities in sufficient detail so that the Engineer can readily identify the work and measure the progress on of each activity. Show each activity with a beginning work date, a duration, and a monetary value. Include activities for procurement fabrication, and delivery of materials, plant, and equipment, and review time for shop drawings and submittals. Include milestone activities when milestones are required by the Contract Documents. In a project with more than one phase, adequately identify each phase and its completion date, and do not allow activities to span more than one phase.

Conduct sufficient liaison and provide sufficient information to indicate coordination activities with utility owners that have facilities within the limits of construction have been resolved. Incorporate in the Contract Schedule any utility work schedules included in the Contract Documents unless the utility company and the Department mutually agree to changes to the utility schedules shown in the Contract.

Submit a working plan with the Contract Schedule, consisting of a concise written description of the construction plan.

The Engineer will return inadequate Contract Schedules to the Contractor for corrections. Resubmit a corrected schedule within 15 calendar days from the date of the Engineer's return transmittal.

Submit an updated Contract Schedule, for Engineer's acceptance, if there is a significant change in the planned order or duration of an activity. The Engineer will review the corrected schedule and respond within 7 calendar days of receipt.

By acceptance of the Contract Schedule, the Engineer does not endorse or otherwise certify the validity or accuracy of the activity durations or sequencing of activities. The Engineer will use the accepted schedule as the baseline against which to measure the progress.

If the Contractor fails to finalize either the initial or a revised Contract Schedule in the time specified, the Engineer may withhold all Contract payments until the Engineer accepts the schedule.

The Contract Schedule may indicate a completion date in advance of the expiration of Contract Time. However, the Department will not be liable in any way for the Contractor's failure to complete the project prior to expiration of Contract Time. Any additional costs, including extended overhead incurred between the Contractor's scheduled completion date and the expiration of Contract Time, shall be the responsibility of the Contractor. The Contractor shall not be entitled to claim or recover any such costs from the Department.

8-5 Qualifications of Contractor's Personnel.

Provide competent, careful, and reliable superintendents, foremen, and workmen. Provide workmen with sufficient skill and experience to properly perform the work assigned to them. Provide workmen engaged on special work, or skilled work, such as bituminous courses or mixtures, concrete bases, pavements, or structures, or in any trade, with sufficient experience in such work to perform it properly and satisfactorily and to operate the equipment involved. Provide workmen that shall make due and proper effort to execute the work in the manner prescribed in the Contract Documents, or the Engineer may take action as prescribed below.

It is prohibited as a conflict of interest for a Contractor to subcontract with a Consultant to perform Contractor Quality Control when the Consultant is under contract with the Department to perform work on any project described in the Contractor's Contract with the Department. Prior to approving a Consultant for Contractor Quality Control, the Contractor shall submit to the Department a Certificate from the proposed Consultant certifying that no conflict of interest exists.

Whenever the Engineer determines that any person employed by the Contractor is incompetent, unfaithful, intemperate, disorderly, or insubordinate, the Engineer will provide written notice and the Contractor shall discharge the person from the work. Do not employ any discharged person on the project without the written consent of the Engineer. If the Contractor fails to remove such person or persons, the Engineer may withhold all estimates that are or may become due, or suspend the work until the Contractor complies with such orders. Protect, defend, indemnify, and hold the Department, its agents, officials, and employees harmless from all claims, actions, or suite arising from such removal, discharge, or suspension of employees.

8-6.4 Suspension of Contractor's Operations - Holidays and Special Events: Unless the Contractor submits a written request to work during one or more days of a Holiday or Special Event at least ten calendar days in advance of the beginning date of the Holiday or Special Event and receives written approval from the Engineer, the Contractor shall not work on the following days: Martin Luther King, Jr. Day; Super Bowl Sunday (6 pm Sunday to 6 am Monday); Memorial Day; the Saturday and Sunday immediately preceding Memorial Day; Independence Day; Independence Day (Observed); Labor Day; the Friday, Saturday, and Sunday immediately preceding Labor Day; Veterans Day; Veterans Day (Observed); the Wednesday immediately preceding Thanksgiving Day; Thanksgiving Day; the Friday, Saturday and Sunday immediately following Thanksgiving Day; December 24 through January 2, inclusive; and Special Events noted in the Contract Documents. Contract Time will be charged during these Holiday and Special Event periods. Contract Time will be adjusted in accordance with 8-7.3.2. The Contractor is not entitled to any additional compensation beyond any allowed Contract Time adjustment for suspension of operations during such Holiday and Special Event periods.

During such suspensions, remove all equipment and materials from the clear zone, except those required for the safety of the traveling public and retain sufficient personnel at the job site to properly meet the requirements of Sections 102 and 104. The Contractor is not entitled to any additional compensation for removal of equipment from clear zones or for compliance with Section 102 and Section 104 during such Holiday and Special Event periods.

8-7.3 Adjusting Contract Time:

8-7.3.1 Increased Work: The Department may grant an extension of Contract Time when it increases the Contract amount due to overruns in original Contract items, adds new

work items, or provides for unforeseen work. The Department will base the consideration for granting an extension of Contract Time on the extent that the time normally required to complete the additional designated work delays the Contract completion schedule.

8-7.3.2 Contract Time Extensions: The Department may grant an extension of Contract Time when a controlling item of work is delayed by factors not reasonably anticipated or foreseeable at the time of bid. The Department may allow such extension of time only for delays occurring during the Contract Time period or authorized extensions of the Contract Time period. When failure by the Department to fulfill an obligation under the Contract results in delays to the controlling items of work, the Department will consider such delays as a basis for granting a time extension to the Contract.

Whenever the Engineer suspends the Contractor's operations, as provided in 8-6, for reasons other than the fault of the Contractor, the Engineer will grant a time extension for any delay to a controlling item of work due to such suspension. The Department will not grant time extensions to the Contract for delays due to the fault or negligence of the Contractor.

The Department does not include an allowance for delays caused by the effects of inclement weather or suspension of Contractor's operations as defined in 8-6.4, in establishing Contract Time. The Engineer will continually monitor the effects of weather and, when found justified, grant time extensions on either a bimonthly or monthly basis. The Engineer will not require the Contractor to submit a request for additional time due to the effects of weather.

The Department will grant time extensions, on a day for day basis, for delays caused by the effects of rains or other inclement weather conditions, related adverse soil conditions or suspension of operations that prevent the Contractor from productively performing controlling items of work resulting in:

1. The Contractor being unable to work at least 50% of the normal work day on pre-determined controlling work items; or
2. The Contractor must make major repairs to work damaged by weather, provided that the damage is not attributable to the Contractor's failure to perform or neglect; and provided that the Contractor was unable to work at least 50% of the normal workday on pre-determined controlling work items.

When the Department grants a time extension due to rains or other inclement weather, the Contractor shall submit any objection to the additional time in writing within ten calendar days from receipt of written notice from the Engineer. Failure to submit a written appeal within ten calendar days from receipt of the written notice shall constitute a waiver of any and all rights to appeal the Department's decision at a later time.

No additional compensation will be made for delays caused by the effects of inclement weather.

The Department will consider the delays in delivery of materials or component equipment that affect progress on a controlling item of work as a basis for granting a time extension if such delays are beyond the control of the Contractor or supplier. Such delays may include an area-wide shortage, an industry-wide strike, or a natural disaster that affects all feasible sources of supply. In such cases, the Contractor shall submit substantiating letters from a representative number of manufacturers of such materials or equipment clearly confirming that the delays in delivery were the result of an area-wide shortage, an industry-wide strike, etc. No additional compensation will be made for delays caused by delivery of materials or component equipment.

The Department will not consider requests for time extension due to delay in the delivery of custom manufactured equipment such as traffic signal equipment, highway lighting equipment, etc., unless the Contractor submits documentation that he placed the order for such equipment in a timely manner, the delay was caused by factors beyond the manufacturer's control, and the lack of such equipment caused a delay in progress on a controlling item of work. No additional compensation will be paid for delays caused by delivery of custom manufactured equipment.

The Department will consider the affect of utility relocation and adjustment work on job progress as the basis for granting a time extension only if all the following criteria are met:

1. Delays are the result of either utility work that was not detailed in the Plans, or utility work that was detailed in the Plans but was not accomplished in reasonably close accordance with the schedule included in the Contract Documents.

2. Utility work actually affected progress toward completion of controlling work items.

3. The Contractor took all reasonable measures to minimize the effect of utility work on job progress, including cooperative scheduling of the Contractor's operations with the scheduled utility work at the preconstruction conference and providing adequate advance notification to utility companies as to the dates to coordinate their operations with the Contractor's operations to avoid delays.

The Department will consider requests for time extension due to delay in work operations within the limits of the railroad right-of-way, the adjoining 15 feet, or determined by the Railroad or Department to be able to potentially foul the tracks regardless of distance from railroad right-of-way on job progress as the basis for granting a time extension only if all the following criteria are met:

1. Delays are due to a lack of availability of Railroad protective services as required by 7-11.4.

2. Work within the limits of the railroad right-of-way or the adjoining 15 feet actually impacted progress toward completion of controlling work items.

3. The Contractor took all reasonable measures to minimize the effect of work operations within the limits of the railroad right-of-way or the adjoining 15 feet on job progress, including compliance with all provisions of 7-11.4 and 5-12, and cooperative scheduling of the Contractor's operations.

As a condition precedent to an extension of Contract Time the Contractor must submit to the Engineer:

A preliminary request for an extension of Contract Time must be submitted in writing to the Engineer within ten calendar days after the commencement of a delay to a controlling item of work. If the Contractor fails to submit this required preliminary request for an extension of Contract Time, the Contractor fully, completely, absolutely and irrevocably waives any entitlement to an extension of Contract Time for that delay. In the case of a continuing delay only a single preliminary request for an extension of Contract Time will be required. Each such preliminary request for an extension of Contract Time shall include as a minimum the commencement date of the delay, the cause of the delay, and the controlling item of work affected by the delay.

Furthermore, the Contractor must submit to the Engineer a request for a Contract Time extension in writing within 30 days after the elimination of the delay to the

controlling item of work identified in the preliminary request for an extension of Contract Time. Each request for a Contract Time extension shall include as a minimum all documentation that the Contractor wishes the Department to consider related to the delay, and the exact number of days requested to be added to Contract Time. If the Contractor contends that the delay is compensable, then the Contractor shall also be required to submit with the request for a Contract Time extension a detailed cost analysis of the requested additional compensation. If the Contractor fails to submit this required request for a Contract Time extension, with or without a detailed cost analysis, depriving the Engineer of the timely opportunity to verify the delay and the costs of the delay, the Contractor waives any entitlement to an extension of Contract Time or additional compensation for the delay.

Upon timely receipt of the preliminary request of Contract Time from the Contractor, the Engineer will investigate the conditions, and if it is determined that a controlling item of work is being delayed for reasons beyond the control of the Contractor the Engineer will take appropriate action to mitigate the delay and the costs of the delay. Upon timely receipt of the request for a Contract Time extension the Engineer will further investigate the conditions, and if it is determined that there was an increase in the time or the cost of performance of the controlling item of work beyond the control of the Contractor, then an adjustment of Contract Time will be made, and a monetary adjustment will be made, excluding loss of anticipated profits, and the Contract will be modified in writing accordingly.

The existence of an accepted schedule, including any required update(s) is a condition precedent to the Contractor having any right to the granting of an extension of Contract Time or any monetary compensation arising out of any delay. Contractor failure to have an accepted schedule, including any required update(s), for the period of potential impact, or in the event the currently accepted schedule and applicable updates do not accurately reflect the actual status of the project or fail to accurately show the true controlling or non-controlling work activities for the period of potential impact, will result in any entitlement determination as to time or money for such period of potential impact being limited solely to the Department's analysis and identification of the actual controlling or non-controlling work activities. Further, in such instances, the Department's determination as to entitlement as to either time or compensability will be final, unless the Contractor can prove by clear and convincing evidence to a Disputes Review Board that the Department's determination was without any reasonable factual basis.

8-10 Liquidated Damages for Failure to Complete the Work.

8-10.2 Amount of Liquidated Damages: Applicable liquidated damages are the amounts established in the following schedule:

Original Contract Amount	Daily Charge Per Calendar Day
$299,999 and under	$904
$300,000 but less than $2,000,000	$1,685
$2,000,000 but less than $5,000,000	$2,667
$5,000,000 but less than $10,000,000	$3,813
$10,000,000 but less than $20,000,000	$5,021
$20,000,000 but less than $40,000,000	$7,442
$40,000,000 and over	$10,224 plus 0.00005 of any amount over $40 million (Round to nearest whole dollar)

The Engineer may approve adjustments to the liquidated damages amounts in accordance with the Construction Project Administration Manual (CPAM) provided all contract work is complete.

SECTION 9 – MEASUREMENT AND PAYMENT.

9-1.3 Determination of Pay Areas:

9-1.3.1 Final Calculation: When measuring items paid for on the basis of area of finished work, where the pay quantity is designated to be determined by calculation, the Engineer will use lengths and widths in the calculations based on the station to station dimensions shown on the plans; the station to station dimensions actually constructed within the limits designated by the Engineer; or the final dimensions measured along the surface of the completed work within the neat lines shown on the plans or designated by the Engineer. The Engineer will use the method or combination of methods of measurement that reflect, with reasonable accuracy, the actual surface area of the finished work as the Engineer determines.

9-1.3.2 Plan Quantity: When measuring items paid for on the basis of area of finished work, where the pay quantity is designated to be the plan quantity, the Engineer will determine the final pay quantity based on the plan quantity subject to the provisions of 9-3.2. Generally, the Engineer will calculate the plan quantity using lengths based on station to station dimensions and widths based on neat lines shown in the plans.

9-3 Compensation for Altered Quantities.

9-3.1 General: When alteration in plans or quantities of work not requiring a supplemental agreement as hereinbefore provided for are offered and performed, the Contractor shall accept payment in full at Contract unit bid prices for the actual quantities of work done, and no allowance will be made for increased expense, loss of expected reimbursement, or loss of anticipated profits suffered or claimed by the Contractor, resulting either directly from such alterations, or indirectly from unbalanced allocation among the Contract items of overhead expense on the part of the bidder and subsequent loss of expected reimbursement therefore, or from any other cause.

Compensation for alterations in plans or quantities of work requiring supplemental agreements shall be stipulated in such agreement, except when the Contractor proceeds with the work without change of price being agreed upon, the Contractor shall be paid for such increased or decreased quantities at the Contract unit prices bid in the Proposal for the items of work. If no Contract unit price is provided in the Contract, and the parties cannot agree as to a price for the work, the Contractor agrees to do the work in accordance with 4-3.2.

9-3.2 Payment Based on Plan Quantity:

9-3.2.1 Error in Plan Quantity: As used in this Article, the term "substantial error" is defined as the smaller of (a) or (b) below:

(a) a difference between the original plan quantity and final quantity of more than 5%,

(b) a change in quantity which causes a change in the amount payable of more than $5,000.

On multiple job Contracts, changes made to an individual pay item due to substantial errors will be based on the entire Contract quantity for that pay item.

Where the pay quantity for any item is designated to be the original plan quantity, the Department will revise such quantity only in the event that the Department determines it is in substantial error. In general, the Department will determine such revisions by final measurement, plan calculations, or both, as additions to or deductions from plan quantities.

In the event that either the Department or the Contractor contends that the plan quantity for any item is in error and additional or less compensation is thereby due, the claimant shall submit, at their own expense, evidence of such in the form of acceptable and verifiable measurements or calculations. The Department will not revise the plan quantity solely on the basis of a particular method of construction that the Contractor selects. For earthwork items, the claimant must note any differences in the original ground surfaces from that shown in the original plan cross-sections that would result in a substantial error to the plan quantity, and must be properly documented by appropriate verifiable level notes, acceptable to both the Contractor and the Department, prior to disturbance of the original ground surface by construction operations. The claimant shall support any claim based upon a substantial error for differences in the original ground surface by documentation as provided above.

9-3.2.2 Authorized Changes in Limits of Work: Where the Department designates the pay quantity for any item to be the original plan quantity and authorizes a plan change which results in an increase or decrease in the quantity of that item, the Department will revise the plan quantity accordingly. In general, the Department will determine such revisions by final measurement, plan calculations or both.

9-3.2.3 Specified Adjustments to Pay Quantities: Do not apply the limitations specified in 9-3.2.1 and 9-3.2.2 to the following:

(1) Where these Specifications or Special Provisions provide that the Department determines the pay quantity for an item on the basis of area of finished work adjusted in accordance with the ratio of measured thickness to nominal thickness.

(2) Where these Specifications provide for a deduction due to test results falling outside of the allowable specified tolerances.

(3) To payment for extra length fence posts, as specified in 550-6.3.

9-3.3 Lump Sum Quantities:

9-3.3.1 Error in Lump Sum Quantity: Where the Department designates the pay quantity for an item to be a lump sum and the plans show an estimated quantity, the Department will adjust the lump sum compensation only in the event that either the Contractor submits satisfactory evidence or the Department determines and furnishes satisfactory evidence that the lump sum quantity shown is in substantial error as defined in 9-3.2.1.

9-3.3.2 Authorized Changes in Work: Where the Department designates the pay quantity for an item to be a lump sum and the Plans show an estimated quantity, the Department will adjust compensation for that item proportionately when an authorized plan change is made which results in an increase or decrease in the quantity of that item. When the Plans do not show an estimated plan quantity or the applicable specifications do not provide adjustments for contingencies, the Department will compensate for any authorized plan change resulting in an increase or decrease in the cost of acceptably completing the item by establishing a new unit price through a supplemental agreement as provided in 4-3.2.

9-5 Partial Payments.

9-5.6 Certification of Payment to Subcontractors: The term “subcontractor,” as used herein, includes persons or firms furnishing materials or equipment incorporated into the work or

stockpiled for which the Department has made partial payment and firms working under equipment-rental agreements. The Contractor is required to pay all subcontractors for satisfactory performance of their Contracts before the Department will make a further progress (partial) payment. The Contractor shall also return all retainage withheld to the subcontractors within 30 days after the subcontractor's work is satisfactorily complete, as determined by the Department. Prior to receipt of any progress (partial) payment, the prime contractor shall certify that all subcontractors having an interest in the Contract were paid for satisfactory performance of their Contracts and that the retainage is returned to subcontractors within 30 days after satisfactory completion of the subcontractor's work. Provide this certification in the form designated by the Department.

Within 30 days of the Contractor's receipt of the final progress payment or any other payments thereafter, except the final payment, the Contractor shall pay all subcontractors and suppliers having an interest in the Contract for all work completed and materials furnished. The Department will honor an exception to the above when the Contractor demonstrates good cause for not making any required payment and furnishes written notification of any such good cause to both the Department and the affected subcontractors or suppliers within said 30 day period.

The Contractor shall indemnify and provide defense for the Department when called upon to do so for all claims or suits against the Department, by third parties, pertaining to Contractor payment or performance issues arising out of the Contract. It is expressly understood that the monetary limitation on the extent of the indemnification shall be the approved Contract amount, which shall be the original Contract amount as may be increased by subsequent Supplemental Agreements.

MODIFIED SPECIAL PROVISIONS

CONTROL OF MATERIALS.

SUBARTICLE 6-1.2 is deleted and the following substituted:

The Department's current sample identification and tracking system shall not be used.

MAINTENANCE OF TRAFFIC.

SUBARTICLE 102-3.2 is deleted and the following substituted:

Provide a Worksite Traffic Supervisor who is responsible for initiating, installing, and maintaining all temporary traffic control devices as described in this Section and the Contract Documents. Provide all equipment and materials needed to set up, take down, and maintain temporary traffic control, and handle traffic-related situations. Use approved alternate Worksite Traffic Supervisors when necessary.

The Worksite Traffic Supervisor must meet the personnel qualifications specified in Section 105.

The Worksite Traffic Supervisor is to perform the following duties:

1. On site direction of all temporary traffic control on the project.

2. Is on site during all set up and take down, and performs a drive through inspection immediately after set up.

3. Is on site during all nighttime operations ensuring proper temporary traffic control.

4. Immediately corrects all safety deficiencies and corrects minor deficiencies that are not immediate safety hazards within 24 hours.

5. Is available on a 24 hour per day basis and present at the site within 45 minutes after notification of an emergency situation and is prepared to respond to maintain temporary traffic control or to provide alternate traffic arrangements.

6. Conducts daily daytime and weekly nighttime inspections of projects with predominately daytime work activities, and daily nighttime and weekly daytime inspections of projects with predominantly nighttime work activities of all traffic control devices, traffic flow, pedestrian, bicyclist, and business accommodations.

Advise the project personnel of the schedule of these inspections and give them the opportunity to join in the inspection as deemed necessary.

The Department may disqualify and remove from the project a Worksite Traffic Supervisor who fails to comply with the provisions of this Section. The Department may temporarily suspend all activities, except traffic, erosion control and such other activities that are necessary for project maintenance and safety, for failure to comply with these provisions.

SUBARTICLE 102-3.3 is deleted and the following substituted:

Approval for all lane closures, mobile operations, and traffic pacing operations is required. Submit routine requests to the Engineer 14 calendar days in advance of planned lane closures, mobile operations, and traffic pacing operations. For unforeseen events that require cancelling or rescheduling lane closures, mobile operations, and traffic pacing operations, revise the lane closure request as soon as possible.

Lane closure information is not be required to be entered into the Department’s lane closure notification system.

CONTRACTOR QUALITY CONTROL.

SUBARTICLE 105-1.1.2 is deleted and the following substituted:
Test data shall not be required to be entered into any FDOT and/or City of Port Orange databases.

SUBARTICLE 105-8.3 is deleted and the following substituted:
Traffic Supervisors, flaggers, and other personnel responsible for work zone related transportation management and traffic control must obtain training and certification in accordance with the Department's Temporary Traffic Control (Maintenance of Traffic) Training Handbook located at the following URL address:
https://www.fdot.gov/roadway/TTC/Default.shtm

THIS COMPLETES THIS SPECIFICATIONS PACKAGE

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 12/9/2025

SUBJECT: (B8b) Award of ITB #25-08 to Sparks Concrete, LLC, for construction of the Williamson Boulevard/Willow Run Boulevard Sidewalk FDOT #448772 (CD244)

DEPARTMENT: Community Development

GOAL: 1 - Public Safety
2 - Infrastructure
3 - Quality of Life

RECOMMENDED MOTION: Move to approve the award of ITB #25-08 to Sparks Concrete, LLC, for construction of the Williamson Boulevard/Willow Run Boulevard Sidewalk in the amount of $554,293.81, authorize an allowance for unforeseen conditions for an amount not to exceed $56,000.00, and authorize the Mayor and City Clerk to execute the associated documents.

SUMMARY: Staff is requesting City Council approval to award ITB #25-08 for the construction of the Williamson Boulevard/Willow Run Boulevard Sidewalk project from Chardonnay Drive to south of the Town Park subdivision (FDOT #448772 & CD244) to Sparks Concrete, LLC, in the amount of $554,293.81. In addition, staff is requesting the City Council authorize an allowance for unforeseen conditions up to $56,000.00.

The project consists of constructing a twelve-foot-wide asphalt trail along the north side of Willow Run Boulevard, from Chardonnay Drive to Williamson Boulevard, then continuing north along the east side of Williamson Boulevard to connect with the existing sidewalk at the south end of the Town Park subdivision. The total project length is 2,806 feet (0.53 miles). Work also includes new pedestrian crossings at the Hidden Lake Drive and Chardonnay Drive intersections on Willow Run Boulevard, along with associated drainage improvements. These sidewalks will close the gap between the sidewalks at Chardonnay Drive and the south end of the Town Park subdivision, improving pedestrian safety and connectivity to the City Center area, nearby schools, and the overall sidewalk network. All pedestrian facilities will be designed and constructed in compliance with current Americans with Disabilities Act (ADA) standards.



Location map for the Willow Run Boulevard/Williamson Boulevard Sidewalk Project from Chardonnay Drive to the existing sidewalk at Town Park Subdivision

The project was solicited for bid (ITB #25-08) to contractors pre-qualified by FDOT in the area of sidewalk construction. On August 12, 2025, the Purchasing Manager received two (2) sealed bid responses:

- Sparks Concrete, LLC $554,293.81
- Masci General Contractor, Inc. $820,634.34

Staff has reviewed the bid responses and approved Sparks Concrete, LLC, as the lowest responsive and responsible bidder.

Funding for construction is included in the FY25 Capital Improvements Program (CIP). At their February 4, 2025 meeting, the City Council approved the execution of the FDOT Funding Agreement. According to the executed FDOT Funding Agreement, as supplemented, FDOT will reimburse up to 89.5% of the eligible construction costs ($496,359.43), of which $68,037.43 was authorized by the Volusia Flagler TPO. The City's contribution toward construction is the 10% local match ($55,429.38), along with non-eligible items ($2,505.00) for a total cost of $57,934.38 (10.5%) after reimbursement.

The non-eligible items identified during the design of the project that the City will fund include the following:

- $1,383.00 for litter removal
- $1,122.00 for mowing during construction

Funds are budgeted and available in Project #CD244 for this purpose. Approval of this contract award will allow the project to move forward and the contractor to receive a Notice to Proceed. Construction is anticipated to begin in early 2026 and be completed within 120 days after the Notice to Proceed is issued, or mid 2026.

PRESENTER: Tim Burman

ATTACHMENTS:

1.	Sparks Concrete LLC ITB 25-08 Williamson Willow Run Blvd SW FDOT EJCDC AGREEMENT	1Sparks Concrete LLC ITB 25-08 Williamson Willow Run Blvd SW FDOT EJCDC AGREEMENT.pdf
2.	ITB #25-08 NOTICE OF INTENT TO AWARD	ITB #25-08 NOTICE OF INTENT TO AWARD .docx
3.	ITB 25-08 Bid Tabulation	ITB 25-08 Bid Tabulation.pdf
4.	ITB 25-08 448772-2-58-01 Williamson and Willow Run Blvd Sidewalk	ITB 25-08 448772-2-58-01 Williamson and Willow Run Blvd Sidewalk.pdf
5.	ITB 25-08 448772-2-58-01 Williamson Willow Run Addendum #1	ITB 25-08 448772-2-58-01 Williamson Willow Run Addendum #1.pdf
6.	ITB 25-08 448772-2-58-01 Williamson Willow Run Addendum #2	ITB 25-08 448772-2-58-01 Williamson Willow Run Addendum #2.pdf
7.	ITB 25-08 448772-2-58-01 Williamson Willow Run Addendum #3	ITB 25-08 448772-2-58-01 Williamson Willow Run Addendum #3.pdf
8.	ITB 25-08 44877225801-PLANS-01-ROADWAY PC 2025-05-01	ITB 25-08 44877225801-PLANS-01-ROADWAY PC 2025-05-01.pdf
9.	ITB 25-08 Sparks Concrete LLC bid submittal 8.12.2025	ITB 25-08 Sparks Concrete LLC bid submittal 8.12.2025.pdf
10.	ITB 25-08 Sparks supplemental	ITB 25-08 Sparks supplemental.pdf
11.	FHWA 1273 Contract Provisions	FHWA 1273 Contract Provisions.pdf
12.	Davis Bacon Wage Determination - Volusia - 1-3-2025	Davis Bacon Wage Determination - Volusia - 1-3-2025.pdf
13.	448772 EXHIBIT 1 Specifications	448772 EXHIBIT 1 Specifications.pdf

Lisa Epstein	Created/Initiated - 09/11/2025
Tim Burman	Approved - 09/18/2025
Linda Truitt	Approved - 09/22/2025
Shannon Balmer	Approved - 11/25/2025
Wayne Clark	Final Approval - 11/25/2025

AGREEMENT BETWEEN OWNER AND CONTRACTOR FOR CONSTRUCTION CONTRACT (STIPULATED PRICE)

This Agreement is by and between **City of Port Orange, 1000 City Center Circle, Port Orange, Florida 32129** ("Owner") and **Sparks Concrete, LLC, 3060 Steel Rail Drive, Bunnell, Florida 32110** ("Contractor").

Terms used in this Agreement have the meanings stated in the General Conditions and the Supplementary Conditions.

Owner and Contractor hereby agree as follows:

ARTICLE 1—WORK

1.01 Contractor shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows:

Project consists of a 12-foot wide shared use asphalt path. The project limits on Willow Run Boulevard are from Williamson Boulevard to approximately 225 feet to the east of Chardonnay Drive for an approximate total length of 1,319 feet, and approximately 86 feet to the west of Hidden Lake Drive to approximately 113 feet to the east of Hidden Lake Drive for an approximate total length of 199 feet. The limits on Williamson Boulevard are from Willow Run Boulevard to approximately 1,288 feet to the north of the intersection of Williamson Boulevard and Willow Run. Total project length is approximately 2,806 feet (0.53 miles).

ARTICLE 2—THE PROJECT

2.01 The Project, of which the Work under the Contract Documents is a part, is generally described as follows:

ITB #25-08 - 448772-2-58-01 Williamson / Willow Run Boulevard Sidewalk.

ARTICLE 3—ENGINEER

3.01 The Project has been designed by the Design Professional specified and Engineer shall serve as Owner's agent for purposes of approving Contractor's payment requests, and as otherwise provided in the Contract documents.

A. The part of the project that pertains to the Work has been designed by Michelle Melo, P.E. ("Design Professional of Record") of Protean Design Group.

B. The Owner has retained DRMP, Inc., a Florida corporation, Ryan Pellarin, P.E. ("Engineer") to act as Owner's representative, assume all duties and responsibilities, and have the rights and

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authority assigned to Engineer in the Contract Documents in connection with the completion of the Work in accordance with the Contract Documents.

ARTICLE 4—CONTRACT TIMES

4.01 *Time is of the Essence*

A. All time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.

4.02 *Contract Times: Dates*

A. Deleted in its entirety.

4.03 *Contract Times: Days*

A. The Work will be substantially complete within **105** days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions.

B. Unless otherwise modified in a Notice to Proceed issued after the Effective Date of the Agreement or an allowable extension of time in accordance with Paragraph 4.01 of the General Conditions, the work shall be finally completed in accordance with Paragraph 15.06 of the General Conditions **120** days from the Notice to Proceed.

4.04 *Milestones* – Deleted in its entirety.

4.05 *Liquidated Damages*

A. Contractor and Owner recognize that time is of the essence as stated in Paragraph 4.01 above and that Owner will suffer financial and other losses if the Work is not completed and Milestones not achieved within the Contract Times, as duly modified. The parties also recognize the delays, expense, and difficulties involved in proving, in a legal or arbitration proceeding, the actual loss suffered by Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof, Owner and Contractor agree that as liquidated damages for delay (but not as a penalty):

1. *Substantial Completion:* Contractor shall pay Owner $1,685.00 for each day that expires after the time (as duly adjusted pursuant to the Contract) specified above for Substantial Completion, until the Work is substantially complete.

2. *Completion of Remaining Work:* After Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Times (as duly adjusted pursuant to the Contract) for completion and readiness for final payment, Contractor shall pay Owner $1,685.00 for each day that expires after such time until the Work is completed and ready for final payment.

3. Deleted in its entirety.

B. If Owner recovers liquidated damages for a delay in completion by Contractor, then such liquidated damages are Owner's sole and exclusive remedy for such delay, and Owner is precluded from recovering any other damages, whether actual, direct, excess, or consequential, for such delay, except for special damages (if any) specified in this Agreement.

C. Deleted in its entirety.

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4.06 *Special Damages* - Deleted in its entirety.

A. Deleted in its entirety.

B. Deleted in its entirety.

C. Deleted in its entirety.

ARTICLE 5—CONTRACT PRICE

5.01 Owner shall pay Contractor for completion of the Work in accordance with the Contract Documents, the amounts that follow, subject to adjustment under the Contract:

A. Deleted in its entirety.

B. ~~For all Unit Price Work, an amount equal to the sum of the extended prices (established for each separately identified item of Unit Price Work by multiplying the unit price times the actual quantity of that item).~~

~~The extended prices for Unit Price Work set forth as of the Effective Date of the Contract are based on estimated quantities. As provided in Paragraph 13.03 of the General Conditions, estimated quantities are not guaranteed, and determinations of actual quantities and classifications are to be made by Engineer.~~

For all Unit Price Work in accordance with Paragraph 13.03 of the General Conditions, an amount equal to the sum of the established unit price for each separately identified item of Unit Price Work times the actual quantity of that item:

Unit Price Work					
Item No.	**Description**	**Unit**	**Estimated Quantity**	**Unit Price**	**Extended Price**
See Exhibit No. 1 Contractor's Bid Schedule.					
Total of all Extended Prices for Unit Price Work (subject to final adjustment based on actual quantities)					$554,293.81

The Bid Unit Prices set forth above are guaranteed prices. Although the Estimated Quantities are estimates and may increase or decrease based on determinations of Engineer, Contractor agrees and understands that the Bid Unit Prices shall remain the same irrespective of the quantities. Contractor understands that in agreeing to any Bid Unit Price it is agreeing to bear the risk associated with any material price increase of escalation. Owner agrees and understands that in agreeing to any Bid Unit Price it is agreeing to bear the risk associated with any material price decrease or reduction.

C. Deleted in its entirety.

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D. For all Work, at the prices stated in Contractor's Bid, attached hereto as an exhibit.

ARTICLE 6—PAYMENT PROCEDURES

6.01 *Submittal and Processing of Payments*

A. Contractor shall submit Applications for Payment in accordance with Article 15 of the General Conditions. Applications for Payment will be processed by Engineer as provided in the General Conditions.

6.02 *Progress Payments; Retainage*

A. Owner shall make progress payments on the basis of Contractor's Applications for Payment on or about the **15th** day of each month during performance of the Work as provided in Paragraph 6.02.A.1 below, provided that such Applications for Payment have been submitted in a timely manner and otherwise meet the requirements of the Contract. All such payments will be measured by the Schedule of Values established as provided in the General Conditions (and in the case of Unit Price Work based on the number of units completed) or, in the event there is no Schedule of Values, as provided elsewhere in the Contract.

1. Prior to Substantial Completion, progress payments will be made in an amount equal to the percentage indicated below but, in each case, less the aggregate of payments previously made and less such amounts as Owner may withhold, including but not limited to liquidated damages, in accordance with the Contract.

a. **95%** percent of the value of the Work completed (with the balance being retainage).

1) Deleted in its entirety.

b. Deleted in its entirety.

B. Owner shall withhold Five percent (5%) of each progress payment as retainage.

6.03 *Final Payment*

A. Upon final completion and acceptance of the Work, Owner shall pay the remainder of the Contract Price in accordance with Paragraph 15.06 of the General Conditions.

6.04 *Consent of Surety*

A. Owner will not make final payment or return or release retainage at Substantial Completion or any other time, unless Contractor submits written consent of the surety to such payment, return, or release.

6.05 *Interest* Deleted in its entirety.

A. Deleted in its entirety.

ARTICLE 7—CONTRACT DOCUMENTS

7.01 *Contents*

A. The Contract Documents consist of all of the following:

1. This Agreement (pages 1 to 12, inclusive).

2. Bonds:

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a. Combination Payment and Performance bond, together with power of attorney, (pages 1 to 3, inclusive).

3. General Conditions (pages 1 to 75, inclusive).
4. Deleted in its entirety.
5. Specifications Package, (pages 1 to 36, inclusive).
6. Construction Plans, (pages 1 to 37, inclusive).
7. Addendum No. 1 (pages 1 to 2, inclusive).
8. Addendum No. 2 (page 1, inclusive).
9. Addendum No. 3 (page 1, inclusive).
10. Exhibits to this Agreement (enumerated as follows):
    a. Exhibit No. 1 Contractor's Bid Schedule (page 1 to 2, inclusive).
    b. Exhibit No. 2 Contractor's Proposal (pages 1 to 40, inclusive, not attached, on file with office of the City Clerk).
    c. Exhibit No. 3 Composite Exhibit No. 3 City's Invitation to Bid Request No. 25-08 (pages 1 to 243, not attached, on file with office of the City Clerk).
    d. Exhibit No. 4 FHWA-1273, (pages 1 to 14, inclusive).
    e. Exhibit No. 5 General Decision Number FL20250274 Davis-Bacon Wage Determination (pages 1 to 6, inclusive).
11. The following which may be delivered or issued on or after the Effective Date of the Contract and are not attached hereto:
    a. Notice to Proceed.
    b. Work Change Directives.
    c. Change Orders.
    d. Field Orders.

B. The Contract Documents listed in Paragraph 7.01.A are attached to this Agreement (except as expressly noted otherwise above).

C. There are no Contract Documents other than those listed above in this Article 7.

D. The Contract Documents may only be amended, modified, or supplemented as provided in the Contract.

ARTICLE 8—REPRESENTATIONS, CERTIFICATIONS, AND STIPULATIONS

8.01 *Contractor's Representations*

A. In order to induce Owner to enter into this Contract, Contractor makes the following representations:

1. Contractor has examined and carefully studied the Contract Documents, including Addenda.

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2. Contractor has visited the Site, conducted a thorough visual examination of the Site and adjacent areas, and become familiar with the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

3. Contractor is familiar with all Laws and Regulations that may affect cost, progress, and performance of the Work.

4. Contractor has carefully studied the reports of explorations and tests of subsurface conditions at or adjacent to the Site and the drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, with respect to the Technical Data in such reports and drawings.

5. Contractor has carefully studied the reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, with respect to Technical Data in such reports and drawings.

6. Contractor has considered the information known to Contractor itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Contract Documents; and the Technical Data identified in the Supplementary Conditions or by definition, with respect to the effect of such information, observations, and Technical Data on (a) the cost, progress, and performance of the Work; (b) the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor; and (c) Contractor's safety precautions and programs.

7. Based on the information and observations referred to in the preceding paragraph, Contractor agrees that no further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract.

8. Contractor is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Contract Documents.

9. Contractor has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Contractor has discovered in the Contract Documents, and of discrepancies between Site conditions and the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.

10. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.

11. Contractor's entry into this Contract constitutes an incontrovertible representation by Contractor that without exception all prices in the Agreement are premised upon performing and furnishing the Work required by the Contract Documents.

8.02 *Contractor's Certifications*

A. Contractor certifies that it has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for or in executing the Contract. For the purposes of this Paragraph 8.02:

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1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process or in the Contract execution;
2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process or the execution of the Contract to the detriment of Owner, (b) to establish Bid or Contract prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish Bid prices at artificial, non-competitive levels; and
4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

8.03 *Standard General Conditions*

A. Owner stipulates that if the General Conditions that are made a part of this Contract are EJCDC® C-700, Standard General Conditions for the Construction Contract (2018), published by the Engineers Joint Contract Documents Committee, and if Owner is the party that has furnished said General Conditions, then Owner has plainly shown all modifications to the standard wording of such published document to the Contractor, through a process such as highlighting or "track changes" (redline/strikeout), or in the Supplementary Conditions.

ARTICLE 9—MISCELLANEOUS

9.01 *Assignment of Contract*

A. No assignment by a party hereto of any rights under or interests in the Contract will be binding on another party hereto without the written consent of the party sought to be bound; and, specifically but without limitation, moneys that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

9.02 *Successors and Assigns*

Owner and Contractor each binds itself, its partners, successors, assigns, and legal representatives to the other party hereto, its partners, successors, assigns, and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.

9.03 *Severability*

Any provisions or part of the Contract Documents held to be void or unenforceable under any Law or Regulation shall be deemed stricken, and all remaining provisions and parts shall continue to be valid and binding upon Owner and Contractor, who agree that the Contract Documents shall be reformed to replace such stricken provision or part thereof with a valid and enforceable

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provision or part that comes as close as possible to expressing the intention of the stricken provision.

9.04 *No-Damage-for-Delay*

Contractor shall not be entitled to any damages (including, without limitation, expenses, costs, fees, extended field overhead and general conditions, equipment costs, home office overhead, lost productivity and inefficiency damages, additional payroll and labor costs, etc.) for any delay to its Work. Contractor's sole and exclusive remedy for a delay to its Work that is not caused by Contractor (or a person or entity performing a portion of Contractor's scope of Work) shall be an extension of time to substantially complete and finally complete the Project; provided, however, that Owner granting Contractor an extension of time is not a condition precedent to this no-damage-for-delay provision. Contractor shall also not be entitled to any damages for disruption or interference to its Work or for having to accelerate or incur additional labor or payroll costs in order to make up or overcome a delay to its Work so that it can maintain the dates for Substantial Completion and Final Completion. Contractor agrees that in determining and agreeing to the Contract Price it is considered this no-damage-for-delay provision and understands that it is not entitled to any damages whatsoever for a delay to its Work.

9.05 *No intended Third-Party Beneficiaries*

There are no intended third-party beneficiaries to the Contract.

9.06 *Public Record Compliance*

Contractor shall comply with public records laws as set forth in Section 119, Florida Statutes, and shall specifically: (a) keep and maintain public records that ordinarily and necessarily would be required by the City in order to perform the service; (b) provide the public with access to public records on the same terms and conditions that the City would provide the records at a cost that does not exceed the cost provided in Section 119, Florida Statutes, or as otherwise provided by law; (c) ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law; and (d) meet all requirements for retaining public records and transfer to the City, at no cost, all public records in possession of the Contractor upon termination of the Contract and destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the City in a format that is compatible with the information technology systems of the City.

9.07 *Records*

The design, permits and all other records prepared by the Contractor, assembled for the City, subcontracted for the City, and any other records related to the scope of work in the possession of the Contractor shall be retained by the Contractor for the requisite time set forth in Florida Administration Code Rule 1 b-24.

http://dos.myflorida.com/library-archives/records-management/. Contractor may dispose of the records in accordance with Florida law, upon receipt of a signed written release signed by the City Attorney. Contractor agrees to indemnify the City for failure to comply with the requirements of this paragraph including costs of litigation and legal fees incurred through all appeals. City reserves the right to select and approve the defense attorney.

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9.08 *Force Majure*

Neither party shall be liable for any delay in performance or failure to perform any obligation hereunder if, and to the extent that, such failure or delay is caused by an event of Force Majeure. Force Majeure shall mean any act, event or condition that is beyond the party's reasonable control, that materially and adversely affects the party's ability to perform its obligations hereunder, and that is not the result of the party's willful neglect, error, omission or failure to exercise reasonable due diligence.

9.09 *Contract construction*

This Contract may be executed in one or more counterparts, each of which shall be deemed an original but all of which together constitute one and the same instrument. The delivery by facsimile or e-mail of an executed copy of this Contract shall be deemed valid as if an original signature was delivered. No contract shall be formed between the Contractor and the City until both Parties have signed this Contract.

9.10 *Financial Disclosures*

During the term of this Contract, Contractor covenants and agrees that it will keep adequate books and records of accounts in accordance with Generally Accepted Accounting Principals (GAAP). Contractor further covenants and agrees that in the event the Contractor becomes insolvent and/or fails to pay its current obligations when they become due, Contractor shall so advise Owner of such situation and, upon request from the Owner, Contractor shall provide to Owner financial statements of Contractor, including current income and expense statements of Contractor, consolidated balance sheets signed by a financial officer of Contractor, and audited reports provided by Contractor to Contractor's Surety, audited financial statements certified by a Certified Public Accountant concerning the financial affairs of the Contractor and all affiliates of Contractor, and such other financial information requested by Owner. All such financial information shall comply with GAAP.

In the event that Contractor becomes insolvent and/or fails to pay its obligations when they become due, Contractor hereby authorized its sureties, lenders, financial institutions and other third parties to release Owner financial information requested by Owner, including, but not limited to, the financial information described in the preceding paragraph.

9.11 *Waiver of Jury Trial*

All parties hereby waive any and all right to any trial by jury in any action or proceeding arising directly or indirectly hereunder.

9.12 *Conflict of Interest*

No member, officer or employee of the Owner or of the locality during his tenure or for 2 years thereafter shall have any interest, direct or indirect, in this contract or the proceeds thereof.

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9.13 *Inspector General*

The Parties agree to comply with s.20.055(5). F.S., and to incorporate in all subcontracts the obligation to comply with s.20.055(5). F.S. "It is the duty of every state officer, employee, agency, special district, board, commission, contractor, and subcontractor to cooperate with the inspector general in any investigation, audit, inspection, review, or hearing pursuant to this section.

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IN WITNESS WHEREOF, Owner and Contractor have signed this Agreement.

This Agreement will be effective on _____ (which is the Effective Date of the Contract).

Contractor:

Sparks Concrete, LLC

By: _____
(individual's signature)

Date: _____
(date signed)

Name: William Sparks
(typed or printed)

Title: President/Manager
(typed or printed)

(If company is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest: _____
(individual's signature)

Title: _____
(typed or printed)

Address for giving notices:

3060 Steel Rail Drive

Bunnell, Florida 32110

Phone: (386) 263-7229

Email: sparksconcrete@cfl.rr.com

License No.: SCC131153554

State: Florida

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Owner:

City of Port Orange

(typed or printed name of organization)

By: _____

(individual's signature)

Date: _____

(date signed)

Name: Scott Stiltner

(typed or printed)

Title: Mayor

(typed or printed)

Attest: Robin L. Fenwick, MMC

(individual's signature)

Title: City Clerk

(typed or printed)

Address for giving notices:

1000 City Center Circle

Port Orange, Florida 32129

(386) 506-5500

CA8766

EJCDC® C-520, Agreement between Owner and Contractor for Construction Contract (Stipulated Price).
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Payment and Performance Bond

Consisting of 3 Pages

FRONT PAGE FOR BOND REQUIRED BY SECTION 255.05, F.S.

PAYMENT AND PERFORMANCE BOND

(Public Works)

Notice and Time Limitations Must Be In Accordance
With Section 255.05(2), (8) and (10), Florida Statutes

BOND NO. _____

PRINCIPAL:	
Developer or Contractor:	Sparks Concrete, LLC
Principal Business Address:	3060 Steel Rail Drive Bunnell, Florida 32110
Contact Person:	William Sparks, Manager/President
Phone Number:	(386) 263-7229

SURETY:	_____
Address:	_____ _____
Contact Person:	_____
Phone Number:	_____

OWNER:	City of Port Orange, Florida, a chartered municipal corporation 1000 City Center Circle Port Orange, Florida 32129-4144
Contact Person:	City Manager
Phone Number:	(386) 506-5501

Amount: $554,293.81 City Case/ ITB 25-08 448772-2-58-01 Williamson/Willow Run Boulevard Sidewalk

Description of Work: ITB 25-08 448772-2-58-01 Williamson/Willow Run Boulevard Sidewalk

Project Location: Willow Run Boulevard from Williamson Boulevard to approximately 225 feet to the east of Chardonnay Drive for an approximate total length of 1,319 feet, and approximately 86 feet to the west of Hidden Lake Drive to approximately 113 feet to the east of Hidden Lake Drive for an approximate total length of 199 feet; Williamson Boulevard from Willow Run Boulevard to approximately 1,288 feet to the north of the intersection of Williamson Boulevard and Willow Run, a total project length of approximately 2,806 feet (0.53 miles).

Legal Description: Willow Run Boulevard from Williamson Boulevard to approximately 225 feet to the east of Chardonnay Drive for an approximate total length of 1,319 feet, and approximately 86 feet to the west of Hidden Lake Drive to approximately 113 feet to the east of Hidden Lake Drive for an approximate total length of 199 feet; Williamson Boulevard from Willow Run Boulevard to approximately 1,288 feet to the north of the intersection of Williamson Boulevard and Willow Run, a total project length of approximately 2,806 feet (0.53 miles).

All other pages are subsequent to this page regardless of any numbers that may be printed thereon.

Sparks Concrete, LLC

ITB 25-08 448772-2-58-01 Williamson/Willow Run Boulevard Sidewalk

Bond No._____

COMBINATION PAYMENT AND PERFORMANCE BOND
FOR
PUBLIC CONSTRUCTION

per Section 255.05, Florida Statutes
Guaranty for Construction of Public Improvements

BY THIS BOND, We, **Sparks Concrete, LLC,** as Principal, and _____, a corporation, as Surety, are bound to **CITY OF PORT ORANGE, FLORIDA**, a Florida municipal corporation, herein called "Owner" or sometimes referred to as "City," in the sum of **FIVE HUNDRED FIFTY-FOUR THOUSAND TWO HUNDRED NINETY-THREE AND 81/100 DOLLARS** (**$554,293.81**), for payment of which we bind ourselves, our heirs, personal representatives, successors, and assigns, jointly and severally.

THE CONDITION OF THIS BOND is that if Principal:

1. Performs the terms of that certain EJCDC Agreement, having an effective date of _____, 2025, entered into by and between the Principal and the City, for ITB 25-08 448772-2-58-01 Williamson/Willow Run Boulevard Sidewalk, hereinafter referred to as the "Contract," being made a part of this bond by reference, at the times and in the manner prescribed in the Contract; and

2. Promptly makes payments to all claimants, as defined in Section 255.05(1), Florida Statutes, supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution of the work provided for in the Contract (the "Work"); and

3. Pays Owner all losses, damages, delay damages (including contractually authorized liquidated damages), expenses, costs, and attorney's fees, including appellate proceedings, that Owner sustains because of a breach or material breach by Principal under the Contract documents; and

4. Performs the guarantee of all work and materials furnished under the Contract for the time specified in the Contract, then this bond is void; otherwise it remains in full force.

Notice of Nonpayment and Time Limitations

Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in Sections 255.05(2), (8) and (10), Florida Statutes.

Any changes in or under the contract documents and compliance or noncompliance with any formalities connected with the contract or the changes does not affect Surety's obligation under this bond.

IN WITNESS WHEREOF, this performance and payment bond shall be deemed an original, this _____, day of _____, 2025.

Attest:

SPARKS CONCRETE, LLC
(Principal)

_____
(As to Corporate Principal) Secretary

By:_____
William Sparks, Managing Member

_____
(Witness to Principal)

(Corporate Seal)

_____
(Surety)

_____
(Witness to Surety)

By:_____
Name:_____
(Attorney-in-Fact)

(Corporate Seal)

NOTE: ***Date of BOND must not be prior to date of Contract.*** *If Developer/Principal is Partnership, all partners should execute BOND. All BONDS signed by an agent must be accompanied by a certified copy of the authority to act.*

IMPORTANT: Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State of Florida.

General Conditions

Consisting of 75 Pages

0STHis document has important legal consequences; consultation with an attorney is encouraged with respect to its use or modification. This document should be adapted to the particular circumstances of the contemplated Project and the controlling Laws and Regulations.

STANDARD GENERAL CONDITIONS OF THE CONSTRUCTION CONTRACT

Prepared By

EJCDC®
ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

ACEC
AMERICAN COUNCIL OF ENGINEERING COMPANIES

ASCE
AMERICAN SOCIETY OF CIVIL ENGINEERS

NSPE
NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS

Endorsed By

CSI
Building Knowledge
Improving Project Delivery

NUCA
We Dig America

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STANDARD GENERAL CONDITIONS OF THE CONSTRUCTION CONTRACT

ARTICLE 1—DEFINITIONS AND TERMINOLOGY

1.01 *Defined Terms*

A. Wherever used in the Bidding Requirements or Contract Documents, a term printed with initial capital letters, including the term's singular and plural forms, will have the meaning indicated in the definitions below. In addition to terms specifically defined, terms with initial capital letters in the Contract Documents include references to identified articles and paragraphs, and the titles of other documents or forms.

1. *Addenda*—Written or graphic instruments issued prior to the opening of Bids which clarify, correct, or change the Bidding Requirements or the proposed Contract Documents.

2. *Agreement*—The written instrument, executed by Owner and Contractor, that sets forth the Contract Price and Contract Times, identifies the parties and the Engineer, and designates the specific items that are Contract Documents.

3. *Application for Payment*—The document prepared by Contractor, in a form acceptable to Engineer, to request progress or final payments, and which is to be accompanied by such supporting documentation as is required by the Contract Documents.

4. *Bid*—The offer of a Bidder submitted on the prescribed form setting forth the prices for the Work to be performed.

5. *Bidder*—An individual or entity that submits a Bid to Owner.

6. *Bidding Documents*—The Bidding Requirements, the proposed Contract Documents, and all Addenda.

7. *Bidding Requirements*—The Advertisement or invitation to bid, Instructions to Bidders, Bid Bond or other Bid security, if any, the Bid Form, and the Bid with any attachments.

8. *Change Order*—A document which is signed by Contractor and Owner and authorizes an addition, deletion, or revision in the Work or an adjustment in the Contract Price or the Contract Times, or other revision to the Contract, issued on or after the Effective Date of the Contract.

9. *Change Proposal*—A written request by Contractor, duly submitted in compliance with the procedural requirements set forth herein, seeking an adjustment in Contract Price or Contract Times; contesting an initial decision by Engineer concerning the requirements of the Contract Documents or the acceptability of Work under the Contract Documents; challenging a set-off against payments due; or seeking other relief with respect to the terms of the Contract.

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10. *Claim*

    a. A demand or assertion by Owner directly to Contractor, duly submitted in compliance with the procedural requirements set forth herein, seeking an adjustment of Contract Price or Contract Times; contesting an initial decision by Engineer concerning the requirements of the Contract Documents or the acceptability of Work under the Contract Documents; contesting Engineer's decision regarding a Change Proposal; seeking resolution of a contractual issue that Engineer has declined to address; or seeking other relief with respect to the terms of the Contract.

    b. A demand or assertion by Contractor directly to Owner, duly submitted in compliance with the procedural requirements set forth herein, contesting Engineer's decision regarding a Change Proposal, or seeking resolution of a contractual issue that Engineer has declined to address.

    c. A demand or assertion by Owner or Contractor, duly submitted in compliance with the procedural requirements set forth herein, made pursuant to Paragraph 12.01.A.4, concerning disputes arising after Engineer has issued a recommendation of final payment.

    d. A demand for money or services by a third party is not a Claim.

11. *Constituent of Concern*—Asbestos, petroleum, radioactive materials, polychlorinated biphenyls (PCBs), lead-based paint (as defined by the HUD/EPA standard), hazardous waste, and any substance, product, waste, or other material of any nature whatsoever that is or becomes listed, regulated, or addressed pursuant to Laws and Regulations regulating, relating to, or imposing liability or standards of conduct concerning, any hazardous, toxic, or dangerous waste, substance, or material.

12. *Contract*—The entire and integrated written contract between Owner and Contractor concerning the Work.

13. *Contract Documents*—Those items so designated in the Agreement, and which together comprise the Contract.

14. *Contract Price*—The money that Owner has agreed to pay Contractor for completion of the Work in accordance with the Contract Documents.

15. *Contract Times*—The number of days or the dates by which Contractor shall: (a) achieve Milestones, if any; (b) achieve Substantial Completion; and (c) complete the Work.

16. *Contractor*—The individual or entity with which Owner has contracted for performance of the Work.

17. *Cost of the Work*—See Paragraph 13.01 for definition.

18. *Drawings*—The part of the Contract that graphically shows the scope, extent, and character of the Work to be performed by Contractor.

19. *Effective Date of the Contract*—The date, indicated in the Agreement, on which the Contract becomes effective.

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20. *Electronic Document*—Any Project-related correspondence, attachments to correspondence, data, documents, drawings, information, or graphics, including but not limited to Shop Drawings and other Submittals, that are in an electronic or digital format.

21. *Electronic Means*—Electronic mail (email), upload/download from a secure Project website, or other communications methods that allow: (a) the transmission or communication of Electronic Documents; (b) the documentation of transmissions, including sending and receipt; (c) printing of the transmitted Electronic Document by the recipient; (d) the storage and archiving of the Electronic Document by sender and recipient; and (e) the use by recipient of the Electronic Document for purposes permitted by this Contract. Electronic Means does not include the use of text messaging, or of Facebook, Twitter, Instagram, or similar social media services for transmission of Electronic Documents.

22. *Engineer*—The individual or entity named as such in the Agreement.

23. *Field Order*—A written order issued by Engineer which requires minor changes in the Work but does not change the Contract Price or the Contract Times.

24. *Hazardous Environmental Condition*—The presence at the Site of Constituents of Concern in such quantities or circumstances that may present a danger to persons or property exposed thereto.

    a. The presence at the Site of materials that are necessary for the execution of the Work, or that are to be incorporated into the Work, and that are controlled and contained pursuant to industry practices, Laws and Regulations, and the requirements of the Contract, is not a Hazardous Environmental Condition.

    b. The presence of Constituents of Concern that are to be removed or remediated as part of the Work is not a Hazardous Environmental Condition.

    c. The presence of Constituents of Concern as part of the routine, anticipated, and obvious working conditions at the Site, is not a Hazardous Environmental Condition.

25. *Laws and Regulations; Laws or Regulations*—Any and all applicable laws, statutes, rules, regulations, ordinances, codes, and binding decrees, resolutions, and orders of any and all governmental bodies, agencies, authorities, and courts having jurisdiction.

26. *Liens*—Charges, security interests, or encumbrances upon Contract-related funds, real property, or personal property.

27. *Milestone*—A principal event in the performance of the Work that the Contract requires Contractor to achieve by an intermediate completion date, or by a time prior to Substantial Completion of all the Work.

28. *Notice of Award*—The written notice by Owner to a Bidder of Owner's acceptance of the Bid.

29. *Notice to Proceed*—A written notice by Owner to Contractor fixing the date on which the Contract Times will commence to run and on which Contractor shall start to perform the Work.

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30. *Owner*—The individual or entity with which Contractor has contracted regarding the Work, and which has agreed to pay Contractor for the performance of the Work, pursuant to the terms of the Contract.

31. *Progress Schedule*—A schedule, prepared and maintained by Contractor, describing the sequence and duration of the activities comprising Contractor's plan to accomplish the Work within the Contract Times.

32. *Project*—The total undertaking to be accomplished for Owner by engineers, contractors, and others, including planning, study, design, construction, testing, commissioning, and start-up, and of which the Work to be performed under the Contract Documents is a part.

33. *Project Manual*—The bound documentary information prepared for bidding and constructing the Work. A listing of the contents of the Project Manual, which may be bound in one or more volumes, is contained in the table(s) of contents.

34. *Punch List* - the detailed list of incomplete, unsatisfactory or unacceptable, or defective items that Contractor is required to complete prior to final payment that is generated in accordance with Paragraph 14.06 of the General Conditions."

35. *Resident Project Representative*—The authorized representative of Engineer assigned to assist Engineer at the Site. As used herein, the term Resident Project Representative (RPR) includes any assistants or field staff of Resident Project Representative.

36. *Samples*—Physical examples of materials, equipment, or workmanship that are representative of some portion of the Work and that establish the standards by which such portion of the Work will be judged.

37. *Schedule of Submittals*—A schedule, prepared and maintained by Contractor, of required submittals and the time requirements for Engineer's review of the submittals.

38. *Schedule of Values*—A schedule, prepared and maintained by Contractor, allocating portions of the Contract Price to various portions of the Work and used as the basis for reviewing Contractor's Applications for Payment.

39. *Shop Drawings*—All drawings, diagrams, illustrations, schedules, and other data or information that are specifically prepared or assembled by or for Contractor and submitted by Contractor to illustrate some portion of the Work. Shop Drawings, whether approved or not, are not Drawings and are not Contract Documents.

40. *Site*—Lands or areas indicated in the Contract Documents as being furnished by Owner upon which the Work is to be performed, including rights-of-way and easements, and such other lands or areas furnished by Owner which are designated for the use of Contractor.

41. *Specifications*—The part of the Contract that consists of written requirements for materials, equipment, systems, standards, and workmanship as applied to the Work, and certain administrative requirements and procedural matters applicable to the Work.

42. *Subcontractor*—An individual or entity having a direct contract with Contractor or with any other Subcontractor for the performance of a part of the Work.

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43. *Submittal*—A written or graphic document, prepared by or for Contractor, which the Contract Documents require Contractor to submit to Engineer, or that is indicated as a Submittal in the Schedule of Submittals accepted by Engineer. Submittals may include Shop Drawings and Samples; schedules; product data; Owner-delegated designs; sustainable design information; information on special procedures; testing plans; results of tests and evaluations, source quality-control testing and inspections, and field or Site quality-control testing and inspections; warranties and certifications; Suppliers' instructions and reports; records of delivery of spare parts and tools; operations and maintenance data; Project photographic documentation; record documents; and other such documents required by the Contract Documents. Submittals, whether or not approved or accepted by Engineer, are not Contract Documents. Change Proposals, Change Orders, Claims, notices, Applications for Payment, and requests for interpretation or clarification are not Submittals.

44. *Substantial Completion*—The time and date at which the Work (or a specified part thereof) has progressed to the point where, in the opinion of Engineer, the Work (or a specified part thereof) is sufficiently complete, in accordance with the Contract Documents, so that the Work (or a specified part thereof) can be utilized for the purposes for which it is intended. The terms "substantially complete" and "substantially completed" as applied to all or part of the Work refer to Substantial Completion of such Work.

45. *Successful Bidder*—The Bidder to which the Owner makes an award of contract.

46. *Supplementary Conditions*—The part of the Contract that amends or supplements these General Conditions.

47. *Supplier*—A manufacturer, fabricator, supplier, distributor, or vendor having a direct contract with Contractor or with any Subcontractor to furnish materials or equipment to be incorporated in the Work by Contractor or a Subcontractor.

48. *Technical Data*

    a. Those items expressly identified as Technical Data in the Supplementary Conditions, with respect to either (1) existing subsurface conditions at or adjacent to the Site, or existing physical conditions at or adjacent to the Site including existing surface or subsurface structures (except Underground Facilities) or (2) Hazardous Environmental Conditions at the Site.

    b. If no such express identifications of Technical Data have been made with respect to conditions at the Site, then Technical Data is defined, with respect to conditions at the Site under Paragraphs 5.03, 5.04, and 5.06, as the data contained in boring logs, recorded measurements of subsurface water levels, assessments of the condition of subsurface facilities, laboratory test results, and other factual, objective information regarding conditions at the Site that are set forth in any geotechnical, environmental, or other Site or facilities conditions report prepared for the Project and made available to Contractor.

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c. Information and data regarding the presence or location of Underground Facilities are not intended to be categorized, identified, or defined as Technical Data, and instead Underground Facilities are shown or indicated on the Drawings.

49. *Underground Facilities*—All active or not-in-service underground lines, pipelines, conduits, ducts, encasements, cables, wires, manholes, vaults, tanks, tunnels, or other such facilities or systems at the Site, including but not limited to those facilities or systems that produce, transmit, distribute, or convey telephone or other communications, cable television, fiber optic transmissions, power, electricity, light, heat, gases, oil, crude oil products, liquid petroleum products, water, steam, waste, wastewater, storm water, other liquids or chemicals, or traffic or other control systems. An abandoned facility or system is not an Underground Facility.

50. *Unit Price Work*—Work to be paid for on the basis of unit prices.

51. *Work*—The entire construction or the various separately identifiable parts thereof required to be provided under the Contract Documents. Work includes and is the result of performing or providing all labor, services, and documentation necessary to produce such construction; furnishing, installing, and incorporating all materials and equipment into such construction; and may include related services such as testing, start-up, and commissioning, all as required by the Contract Documents.

52. Emergency *Work Change Directive*—A written directive to Contractor issued on or after the Effective Date of the Contract, signed by Owner and recommended by Engineer, ordering an addition, deletion, or revision in the Work due to an emergency that prevents the parties from using the Change Order process.

1.02 *Terminology*

A. The words and terms discussed in Paragraphs 1.02.B, C, D, and E are not defined terms that require initial capital letters, but, when used in the Bidding Requirements or Contract Documents, have the indicated meaning.

B. *Intent of Certain Terms or Adjectives*: The Contract Documents include the terms "as allowed," "as approved," "as ordered," "as directed" or terms of like effect or import to authorize an exercise of professional judgment by Engineer. In addition, the adjectives "reasonable," "suitable," "acceptable," "proper," "satisfactory," or adjectives of like effect or import are used to describe an action or determination of Engineer as to the Work. It is intended that such exercise of professional judgment, action, or determination will be solely to evaluate, in general, the Work for compliance with the information in the Contract Documents and with the design concept of the Project as a functioning whole as shown or indicated in the Contract Documents (unless there is a specific statement indicating otherwise). The use of any such term or adjective is not intended to and shall not be effective to assign to Engineer any duty or authority to supervise or direct the performance of the Work, or any duty or authority to undertake responsibility contrary to the provisions of Article 10 or any other provision of the Contract Documents.

C. *Day*: The word "day" means a calendar day of 24 hours measured from midnight to the next midnight, including weekends and legal holidays unless otherwise specifically defined.

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D. *Defective*: The word "defective," when modifying the word "Work," refers to Work that is unsatisfactory, faulty, or deficient in that it:

1. does not conform to the Contract Documents;

2. does not meet the requirements of any applicable inspection, reference standard, test, or approval referred to in the Contract Documents; or

3. has been damaged prior to Engineer's recommendation of final payment (unless responsibility for the protection thereof has been assumed by Owner at Substantial Completion in accordance with Paragraph 15.03 or Paragraph 15.04).

E. *Furnish, Install, Perform, Provide*

1. The word "furnish," when used in connection with services, materials, or equipment, means to supply and deliver said services, materials, or equipment to the Site (or some other specified location) ready for use or installation and in usable or operable condition.

2. The word "install," when used in connection with services, materials, or equipment, means to put into use or place in final position said services, materials, or equipment complete and ready for intended use.

3. The words "perform" or "provide," when used in connection with services, materials, or equipment, means to furnish and install said services, materials, or equipment complete and ready for intended use.

4. If the Contract Documents establish an obligation of Contractor with respect to specific services, materials, or equipment, but do not expressly use any of the four words "furnish," "install," "perform," or "provide," then Contractor shall furnish and install said services, materials, or equipment complete and ready for intended use.

F. *Contract Price or Contract Times*: References to a change in "Contract Price or Contract Times" or "Contract Times or Contract Price" or similar, indicate that such change applies to (1) Contract Price, (2) Contract Times, or (3) both Contract Price and Contract Times, as warranted, even if the term "or both" is not expressed.

G. Unless stated otherwise in the Contract Documents, words or phrases that have a well-known technical or construction industry or trade meaning are used in the Contract Documents in accordance with such recognized meaning.

ARTICLE 2—PRELIMINARY MATTERS

2.01 *Delivery of Performance and Payment Bonds; Evidence of Insurance*

A. *Performance and Payment Bonds*: When Contractor delivers the signed counterparts of the Agreement to Owner, Contractor shall also deliver to Owner the performance bond and payment bond (if the Contract requires Contractor to furnish such bonds).

B. *Evidence of Contractor's Insurance*: When Contractor delivers the signed counterparts of the Agreement to Owner, Contractor shall also deliver to Owner, with copies to each additional insured (as identified in the Contract), the certificates, endorsements, and other evidence of insurance required to be provided by Contractor in accordance with Article 6, except to the

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extent the Supplementary Conditions expressly establish other dates for delivery of specific insurance policies.

C. Deleted in its entirety.

2.02 *Copies of Documents*

A. Owner shall furnish to Contractor four printed copies of the Contract (including one fully signed counterpart of the Agreement), and one copy in electronic portable document format (PDF). Additional printed copies will be furnished upon request at the cost of reproduction.

B. Owner shall maintain and safeguard at least one original printed record version of the Contract, including Drawings and Specifications signed and sealed by Engineer and other design professionals. Owner shall make such original printed record version of the Contract available to Contractor for review. Owner may delegate the responsibilities under this provision to Engineer.

2.03 *Before Starting Construction*

A. *Preliminary Schedules*: Within 10 days after Contract award or at the preconstruction conference (or as otherwise required by the Contract Documents), or whichever is later, Contractor shall submit to Engineer for timely review.

1. a preliminary Progress Schedule indicating the times (numbers of days or dates) for starting and completing the various stages of the Work, including any Milestones specified in the Contract, and identifying the Substantial Completion date;

2. a preliminary Schedule of Submittals; and

3. a preliminary Schedule of Values for all of the Work which includes quantities and prices of items which when added together equal the Contract Price and subdivides the Work into component parts in sufficient detail to serve as the basis for progress payments during performance of the Work. Such prices will include an appropriate amount of overhead and profit applicable to each item of Work.

2.04 *Preconstruction Conference; Designation of Authorized Representatives*

A. Before any Work at the Site is started, a conference attended by Owner, Contractor, Engineer, and others as appropriate will be held to establish a working understanding among the parties as to the Work, and to discuss the schedules referred to in Paragraph 2.03.A, procedures for handling Shop Drawings, Samples, and other Submittals, processing Applications for Payment, electronic or digital transmittals, and maintaining required records.

B. At this conference Owner and Contractor each shall designate, in writing, a specific individual to act as its authorized representative with respect to the services and responsibilities under the Contract. Such individuals shall have the authority to transmit and receive information, render decisions relative to the Contract, and otherwise act on behalf of each respective party.

2.05 *Acceptance of Schedules*

A. The Engineer will review and respond to the Contractor within 15 calendar days of receipt of the Progress Schedule. The Engineer will return inadequate Progress Schedules to the

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Contractor for corrections. Resubmit a corrected schedule within 15 calendar days from date of the Engineer's return transmittal.

1. The Progress Schedule will be acceptable to Engineer and Owner if it provides an orderly progression of the Work to completion within the Contract Times and identifies Contractor's critical path sequence of scheduled activities with the earliest start dates for scheduled activities, the earliest finish date for scheduled activities, the latest start date for scheduled activities and latest finish date for scheduled activities. All float in the Progress Schedule shall belong to Owner in order to offset a delay attributable to Owner or its agents. Such acceptance will not impose on Engineer or Owner responsibility for the Progress Schedule, for sequencing, scheduling, or progress of the Work, nor interfere with or relieve Contractor from Contractor's full responsibility therefor.
2. Contractor's Schedule of Submittals will be acceptable to Engineer and Owner if it provides a workable arrangement for reviewing and processing the required submittals.
3. Contractor's Schedule of Values will be acceptable to Engineer and Owner as to form and substance if it provides a reasonable allocation of the Contract Price to the component parts of the Work.
4. If a schedule is not acceptable, Contractor will have an additional 10 days to revise and resubmit the schedule.
5. If Contractor submits a schedule indicating an intention to achieve completion of the Work prior to contractually required dates, including milestones, no liability of the Owner to the Contractor for any failure of the Contractor to complete early shall be created, whether or not the Owner approves such schedule.
6. The Contractor acknowledges that the Owner may retain the services of a scheduling consultant at the Owner's expense. The Contractor shall cooperate with any such scheduling consultant at the Owner's direction, including without limitation, with regard to the preparation of the Project schedule.

2.06 *Electronic Transmittals*

A. Except as otherwise stated elsewhere in the Contract, the Owner, Engineer, and Contractor may send, and shall accept, Electronic Documents transmitted by Electronic Means.

B. If the Contract does not establish protocols for Electronic Means, then Owner, Engineer, and Contractor shall jointly develop such protocols.

C. Subject to any governing protocols for Electronic Means, when transmitting Electronic Documents by Electronic Means, the transmitting party makes no representations as to long-term compatibility, usability, or readability of the Electronic Documents resulting from the recipient's use of software application packages, operating systems, or computer hardware differing from those used in the drafting or transmittal of the Electronic Documents.

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ARTICLE 3—CONTRACT DOCUMENTS: INTENT, REQUIREMENTS, REUSE

3.01 *Intent*

A. The Contract Documents are complementary; what is required by one Contract Document is as binding as if required by all.

B. It is the intent of the Contract Documents to describe a functionally complete Project (or part thereof) to be constructed in accordance with the Contract Documents.

C. Unless otherwise stated in the Contract Documents, if there is a discrepancy between the electronic versions of the Contract Documents (including any printed copies derived from such electronic versions) and the printed record version, the printed record version will govern.

D. The Contract supersedes prior negotiations, representations, and agreements, whether written or oral.

E. Engineer will issue clarifications and interpretations of the Contract Documents as provided herein.

F. Any provision or part of the Contract Documents held to be void or unenforceable under any Law or Regulation will be deemed stricken, and all remaining provisions will continue to be valid and binding upon Owner and Contractor, which agree that the Contract Documents will be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

G. Nothing in the Contract Documents creates:

1. any contractual relationship between Owner or Engineer and any Subcontractor, Supplier, or other individual or entity performing or furnishing any of the Work, for the benefit of such Subcontractor, Supplier, or other individual or entity; or

2. any obligation on the part of Owner or Engineer to pay or to see to the payment of any money due any such Subcontractor, Supplier, or other individual or entity, except as may otherwise be required by Laws and Regulations.

3.02 *Reference Standards*

A. *Standards Specifications, Codes, Laws and Regulations*

1. Reference in the Contract Documents to standard specifications, manuals, reference standards, or codes of any technical society, organization, or association, or to Laws or Regulations, whether such reference be specific or by implication, means the standard specification, manual, reference standard, code, or Laws or Regulations in effect at the time of opening of Bids (or on the Effective Date of the Contract if there were no Bids), except as may be otherwise specifically stated in the Contract Documents.

2. No provision of any such standard specification, manual, reference standard, or code, and no instruction of a Supplier, will be effective to change the duties or responsibilities of Owner, Contractor, or Engineer from those set forth in the part of the Contract Documents prepared by or for Engineer. No such provision or instruction shall be effective to assign to Owner or Engineer any duty or authority to supervise or direct the

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performance of the Work, or any duty or authority to undertake responsibility inconsistent with the provisions of the part of the Contract Documents prepared by or for Engineer.

3.03 *Reporting and Resolving Discrepancies*

A. *Reporting Discrepancies*

1. *Contractor's Verification of Figures and Field Measurements*: Before undertaking each part of the Work, Contractor shall carefully study the Contract Documents, and check and verify pertinent figures and dimensions therein, particularly with respect to applicable field measurements. Contractor shall promptly report in writing to Engineer any conflict, error, ambiguity, or discrepancy that Contractor discovers, or has actual knowledge of, and shall not proceed with any Work affected thereby until the conflict, error, ambiguity, or discrepancy is resolved by a clarification or interpretation by Engineer, or by an amendment or supplement to the Contract issued pursuant to Paragraph 11.01.

2. *Contractor's Review of Contract Documents*: If, before or during the performance of the Work, Contractor discovers any conflict, error, ambiguity, or discrepancy within the Contract Documents, or between the Contract Documents and (a) any applicable Law or Regulation, (b) actual field conditions, (c) any standard specification, manual, reference standard, or code, or (d) any instruction of any Supplier, then Contractor shall promptly report it to Engineer in writing. Contractor shall not proceed with the Work affected thereby (except in an emergency as required by Paragraph 7.15) until the conflict, error, ambiguity, or discrepancy is resolved, by a clarification or interpretation by Engineer, or by an amendment or supplement to the Contract issued pursuant to Paragraph 11.01.

3. Contractor shall not be liable to Owner or Engineer for failure to report any conflict, error, ambiguity, or discrepancy in the Contract Documents unless Contractor had actual knowledge thereof or could have discovered the conflict or error by careful review of the Contract Documents including pertinent figures and applicable field measurements and dimensions therein.

B. *Resolving Discrepancies*

1. Except as may be otherwise specifically stated in the Contract Documents, the provisions of the part of the Contract Documents prepared by or for Engineer take precedence in resolving any conflict, error, ambiguity, or discrepancy between such provisions of the Contract Documents and:

   a. the provisions of any standard specification, manual, reference standard, or code, or the instruction of any Supplier (whether or not specifically incorporated by reference as a Contract Document); or

   b. the provisions of any Laws or Regulations applicable to the performance of the Work (unless such an interpretation of the provisions of the Contract Documents would result in violation of such Law or Regulation).

   c. In the event there is a discrepancy or conflict in the Drawings and Specifications applicable to a particular detail or assembly of the Work, Contractor must promptly seek clarification from Engineer before proceeding with the Work. Subject to

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Paragraph 3.03.A.3. above, if Contractor proceeds with the Work without seeking such clarification, Contractor will be bound by the stricter and more expensive detail or assembly. Contractor agrees and recognizes that in agreeing to the Contract Price it has factored in the costs associated with installing the stricter and more expensive detail or assembly.

3.04 *Requirements of the Contract Documents*

A. During the performance of the Work and until final payment, Contractor and Owner shall submit to the Engineer in writing all matters in question concerning the requirements of the Contract Documents (sometimes referred to as requests for information or interpretation—RFIs), or relating to the acceptability of the Work under the Contract Documents, as soon as possible after such matters arise. Engineer will be the initial interpreter of the requirements of the Contract Documents, and judge of the acceptability of the Work.

B. Engineer will, with reasonable promptness, render a written clarification, interpretation, or decision on the issue submitted, or initiate an amendment or supplement to the Contract Documents. Engineer's written clarification, interpretation, or decision will be final and binding on Contractor, unless it appeals by submitting a Change Proposal, and on Owner, unless it appeals by filing a Claim.

C. If a submitted matter in question concerns terms and conditions of the Contract Documents that do not involve (1) the performance or acceptability of the Work under the Contract Documents, (2) the design (as set forth in the Drawings, Specifications, or otherwise), or (3) other engineering or technical matters, then Engineer will promptly notify Owner and Contractor in writing that Engineer is unable to provide a decision or interpretation. If Owner and Contractor are unable to agree on resolution of such a matter in question, either party may pursue resolution as provided in Article 12.

3.05 *Reuse of Documents*

A. Contractor and its Subcontractors and Suppliers shall not:

1. have or acquire any title to or ownership rights in any of the Drawings, Specifications, or other documents (or copies of any thereof) prepared by or bearing the seal of Engineer or its consultants, including electronic media versions, or reuse any such Drawings, Specifications, other documents, or copies thereof on extensions of the Project or any other project without written consent of Owner and Engineer and specific written verification or adaptation by Engineer; or

2. have or acquire any title or ownership rights in any other Contract Documents, reuse any such Contract Documents for any purpose without Owner's express written consent, or violate any copyrights pertaining to such Contract Documents.

B. The prohibitions of this Paragraph 3.05 will survive final payment, or termination of the Contract. Nothing herein precludes Contractor from retaining copies of the Contract Documents for record purposes.

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ARTICLE 4—COMMENCEMENT AND PROGRESS OF THE WORK

4.01 *Commencement of Contract Times; Notice to Proceed*

A. The Contract Times shall not commence to run and Contractor shall not commence the Work until Owner issues a Notice to Proceed. A Notice to Proceed may be issued by Owner at any time after the Effective Date of the Contract.

4.02 *Starting the Work*

A. Contractor shall start to perform the Work on the date specified in the Notice to Proceed which shall cause the Contract Times to commence to run. No Work may be done at the Site prior to such date.

4.03 *Reference Points*

A. Owner shall provide engineering surveys to establish reference points for construction which in Engineer's judgment are necessary to enable Contractor to proceed with the Work. Contractor shall be responsible for laying out the Work, shall protect and preserve the established reference points and property monuments, and shall make no changes or relocations without the prior written approval of Owner. Contractor shall report to Engineer whenever any reference point or property monument is lost or destroyed or requires relocation because of necessary changes in grades or locations, and shall be responsible for the accurate replacement or relocation of such reference points or property monuments by professionally qualified personnel.

B. Contractor shall lay-out and verify all field dimensions and measurements at the Site before proceeding with any portion of the Work.

4.04 *Progress Schedule*

A. Contractor shall adhere to the Progress Schedule established in accordance with Paragraph 2.05 as it may be adjusted from time to time as provided below.

1. Contractor shall submit to Engineer for acceptance (to the extent indicated in Paragraph 2.05) proposed adjustments in the Progress Schedule that will not result in changing the Contract Times.

2. Proposed adjustments in the Progress Schedule that will change the Contract Times must be submitted in accordance with the requirements of Article 11.

B. Contractor shall carry on the Work and adhere to the Progress Schedule during all disputes or disagreements with Owner. No Work will be delayed or postponed pending resolution of any disputes or disagreements, or during any appeal process, except as permitted by Paragraph 16.04, or as Owner and Contractor may otherwise agree in writing.

4.05 *Delays in Contractor's Progress*

A. If Owner, Engineer, or anyone for whom Owner is responsible, delays, disrupts, or interferes with the performance or progress of the Work, then Contractor shall only be entitled to an equitable adjustment in Contract Times.

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B. Contractor shall not be entitled to an adjustment in Contract Price or Contract Times for delay, disruption, or interference caused by or within the control of Contractor. Delay, disruption, and interference attributable to and within the control of a Subcontractor or Supplier shall be deemed to be within the control of Contractor.

C. If Contractor's performance or progress is delayed, disrupted, or interfered with by unanticipated causes not the fault of and beyond the control of Owner, Contractor, and those for which they are responsible, then Contractor shall be entitled to an equitable adjustment in Contract Times. Such an adjustment will be Contractor's sole and exclusive remedy for the delays, disruption, and interference described in this paragraph. Unanticipated causes of delay, disruption, or interference that may give rise to an adjustment in Contract Times under this paragraph include but are not limited to the following:

1. Severe and unavoidable natural catastrophes such as fires, floods, epidemics, and earthquakes;

2. Acts or failures to act of third-party utility owners or other third-party entities (other than those third-party utility owners or other third-party entities performing other work at or adjacent to the Site as arranged by or under contract with Owner, as contemplated in Article 8); and

3. Acts of war or terrorism.

D. Contractor's entitlement to an adjustment of Contract Times is limited as follows:

1. Contractor's entitlement to an adjustment of the Contract Times is conditioned on the delay, disruption, or interference adversely affecting an activity on the critical path to completion of the Work, as of the time of the delay, disruption, or interference.

2. Deleted in its entirety.

3. Adjustments of Contract Times are subject to the provisions of Article 11.

E. Each Contractor request or Change Proposal seeking an increase in Contract Times must be supplemented by supporting data that sets forth in detail the following:

1. The circumstances that form the basis for the requested adjustment;

2. The date upon which each cause of delay, disruption, or interference began to affect the progress of the Work;

3. The date upon which each cause of delay, disruption, or interference ceased to affect the progress of the Work;

4. The number of days' increase in Contract Times claimed as a consequence of each such cause of delay, disruption, or interference; and

5. Deleted in its entirety.

Contractor shall also furnish such additional supporting documentation as Owner or Engineer may require including, where appropriate, a revised progress schedule indicating all the activities affected by the delay, disruption, or interference, and an explanation of the effect of the delay, disruption, or interference on the critical path to completion of the Work.

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F. Delays, disruption, and interference to the performance or progress of the Work resulting from the existence of a differing subsurface or physical condition, an Underground Facility that was not shown or indicated by the Contract Documents, or not shown or indicated with reasonable accuracy, and those resulting from Hazardous Environmental Conditions, are governed by Article 5, together with the provisions of Paragraphs 4.05.D and 4.05.E.

G. Paragraph 8.03 addresses delays, disruption, and interference to the performance or progress of the Work resulting from the performance of certain other work at or adjacent to the Site.

ARTICLE 5—SITE; SUBSURFACE AND PHYSICAL CONDITIONS; HAZARDOUS ENVIRONMENTAL CONDITIONS

5.01 *Availability of Lands*

A. Owner shall furnish the Site. Owner shall notify Contractor in writing of any encumbrances or restrictions not of general application but specifically related to use of the Site with which Contractor must comply in performing the Work.

B. Deleted in its entirety.

C. Contractor shall provide for all additional lands and access thereto that may be required for temporary construction facilities, staging, or storage of materials and equipment. Contractor shall have the obligation to restore the additional lands to their original condition.

5.02 *Use of Site and Other Areas*

A. *Limitation on Use of Site and Other Areas*

1. Contractor shall confine construction equipment, temporary construction facilities, the storage of materials and equipment, and the operations of workers to the Site, adjacent areas that Contractor has arranged to use through construction easements or otherwise, and other adjacent areas permitted by Laws and Regulations, and shall not unreasonably encumber the Site and such other adjacent areas with construction equipment or other materials or equipment. Contractor shall assume full responsibility for (a) damage to the Site; (b) damage to any such other adjacent areas used for Contractor's operations; (c) damage to any other adjacent land or areas, or to improvements, structures, utilities, or similar facilities located at such adjacent lands or areas; and (d) for injuries and losses sustained by the owners or occupants of any such land or areas; provided that such damage or injuries result from the performance of the Work or from other actions or conduct of the Contractor or those for which Contractor is responsible.

2. If a damage or injury claim is made by the owner or occupant of any such land or area because of the performance of the Work, or because of other actions or conduct of the Contractor or those for which Contractor is responsible, Contractor shall (a) take immediate corrective or remedial action as required by Paragraph 7.13, or otherwise; (b) promptly attempt to settle the claim as to all parties through negotiations with such owner or occupant, or otherwise resolve the claim by arbitration or other dispute resolution proceeding, or in a court of competent jurisdiction; and (c) to the fullest extent permitted by Laws and Regulations, indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants and

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subcontractors of each and any of them, from and against any such claim, and against all costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to any claim or action, legal or equitable, brought by any such owner or occupant against Owner, Engineer, or any other party indemnified hereunder to the extent caused directly or indirectly, in whole or in part by, or based upon, Contractor's performance of the Work, or because of other actions or conduct of the Contractor or those for which Contractor is responsible.

B. *Removal of Debris During Performance of the Work*: During the progress of the Work the Contractor shall keep the Site and other adjacent areas free from accumulations of waste materials, rubbish, and other debris. The Contractor shall prevent paint, mortar, and concrete splatter on concrete sidewalks and asphalt paths. Any such splatter shall be immediately removed so no evidence of splatter remains. All construction debris shall be removed in a timely manner. Surrounding graded and grassed areas shall be regularly magnetically scanned to collect miscellaneous nails and other sharp objects; the Contractor shall remove such objects from the construction site. Removal and disposal of such waste materials, rubbish, and other debris will conform to applicable Laws and Regulations.

C. *Cleaning*: Prior to Substantial Completion of the Work Contractor shall clean the Site and the Work and make it ready for utilization by Owner. At the completion of the Work Contractor shall remove from the Site and adjacent areas all tools, appliances, construction equipment and machinery, and surplus materials and shall restore to original condition all property not designated for alteration by the Contract Documents.

D. *Loading of Structures*: Contractor shall not load nor permit any part of any structure to be loaded in any manner that will endanger the structure, nor shall Contractor subject any part of the Work or adjacent structures or land to stresses or pressures that will endanger them.

5.03 *Subsurface and Physical Conditions*

A. *Reports and Drawings*: The Supplementary Conditions identify:

1. Those reports of explorations and tests of subsurface conditions at or adjacent to the Site that contain Technical Data;

2. Those drawings of existing physical conditions at or adjacent to the Site, including those drawings depicting existing surface or subsurface structures at or adjacent to the Site (except Underground Facilities), that contain Technical Data; and

3. Technical Data contained in such reports and drawings.

B. *Underground Facilities*: Underground Facilities are shown or indicated on the Drawings, pursuant to Paragraph 5.05, and not in the drawings referred to in Paragraph 5.03.A. Information and data regarding the presence or location of Underground Facilities are not intended to be categorized, identified, or defined as Technical Data.

C. *Reliance by Contractor on Technical Data*: Contractor may rely upon the accuracy of the Technical Data expressly identified in the Supplementary Conditions with respect to such reports and drawings, but such reports and drawings are not Contract Documents and shall under no circumstances relieve Contractor from visiting the Site and becoming familiar with

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and satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work. If no such express identification has been made, then Contractor may rely upon the accuracy of the Technical Data as defined in Paragraph 1.01.A.46.b.

D. *Limitations of Other Data and Documents*: Except for such reliance on Technical Data, Contractor may not rely upon or make any claim against Owner or Engineer, or any of their officers, directors, members, partners, employees, agents, consultants, or subcontractors, with respect to:

1. the completeness of such reports and drawings for Contractor's purposes, including, but not limited to, any aspects of the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor, and safety precautions and programs incident thereto;

2. other data, interpretations, opinions, and information contained in such reports or shown or indicated in such drawings;

3. the contents of other Site-related documents made available to Contractor, such as record drawings from other projects at or adjacent to the Site, or Owner's archival documents concerning the Site; or

4. any Contractor interpretation of or conclusion drawn from any Technical Data or any such other data, interpretations, opinions, or information.

5.04 *Differing Subsurface or Physical Conditions*

A. *Notice by Contractor*: If Contractor believes that any subsurface or physical condition that is uncovered or revealed at the Site:

1. is of such a nature as to establish that any Technical Data on which Contractor is entitled to rely as provided in Paragraph 5.03 is materially inaccurate;

2. is of such a nature as to require a change in the Drawings or Specifications;

3. differs materially from that shown or indicated in the Contract Documents; or

4. is of an unusual nature, and differs materially from conditions ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract Documents;

then Contractor shall, promptly after first becoming aware thereof and before further disturbing the subsurface or physical conditions or performing any Work in connection therewith (except in an emergency as required by Paragraph 7.15), notify Owner and Engineer in writing about such condition within 5 days. Contractor shall not further disturb such condition or perform any Work in connection therewith (except with respect to an emergency) until receipt of a written statement permitting Contractor to do so.

B. *Engineer's Review*: After receipt of written notice as required by the preceding paragraph, Engineer will promptly review the subsurface or physical condition in question; determine whether it is necessary for Owner to obtain additional exploration or tests with respect to the condition; conclude whether the condition falls within any one or more of the differing site condition categories in Paragraph 5.04.A; obtain any pertinent cost or schedule information from Contractor; prepare recommendations to Owner regarding the Contractor's resumption

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of Work in connection with the subsurface or physical condition in question and the need for any change in the Drawings or Specifications; and advise Owner in writing of Engineer's findings, conclusions, and recommendations.

C. *Owner's Statement to Contractor Regarding Site Condition*: After receipt of Engineer's written findings, conclusions, and recommendations, Owner shall issue a written statement to Contractor (with a copy to Engineer) regarding the subsurface or physical condition in question, addressing the resumption of Work in connection with such condition, indicating whether any change in the Drawings or Specifications will be made, and adopting or rejecting Engineer's written findings, conclusions, and recommendations, in whole or in part.

D. *Early Resumption of Work*: If at any time Engineer determines that Work in connection with the subsurface or physical condition in question may resume prior to completion of Engineer's review or Owner's issuance of its statement to Contractor, because the condition in question has been adequately documented, and analyzed on a preliminary basis, then the Engineer may at its discretion instruct Contractor to resume such Work.

E. *Possible Price and Times Adjustments*

1. Contractor shall be entitled to an equitable adjustment in Contract Price or Contract Times, to the extent that the existence of a differing subsurface or physical condition, or any related delay, disruption, or interference, causes an increase or decrease in Contractor's cost of, or time required for, performance of the Work; subject, however, to the following:

    a. Such condition must fall within any one or more of the categories described in Paragraph 5.04.A;

    b. With respect to Work that is paid for on a unit price basis, any adjustment in Contract Price will be subject to the provisions of Paragraph 13.03; and,

    c. Contractor's entitlement to an adjustment of the Contract Times is subject to the provisions of Paragraphs 4.05.D and 4.05.E.

2. Contractor shall not be entitled to any adjustment in the Contract Price or Contract Times with respect to a subsurface or physical condition if:

    a. Contractor knew of the existence of such condition at the time Contractor made a commitment to Owner with respect to Contract Price and Contract Times by the submission of a Bid or becoming bound under a negotiated contract, or otherwise;

    b. The existence of such condition reasonably could have been discovered or revealed as a result of any examination, investigation, exploration, test, or study of the Site and contiguous areas expressly required by the Bidding Requirements or Contract Documents to be conducted by or for Contractor prior to Contractor's making such commitment; or

    c. Contractor failed to give the written notice required by Paragraph 5.04.A.

3. If Owner and Contractor agree regarding Contractor's entitlement to and the amount or extent of any adjustment in the Contract Price or Contract Times, then any such adjustment will be set forth in a Change Order.

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4. Contractor may submit a Change Proposal regarding its entitlement to or the amount or extent of any adjustment in the Contract Price or Contract Times, no later than 30 days after Owner's issuance of the Owner's written statement to Contractor regarding the subsurface or physical condition in question.

F. *Underground Facilities; Hazardous Environmental Conditions*: Paragraph 5.05 governs rights and responsibilities regarding the presence or location of Underground Facilities. Paragraph 5.06 governs rights and responsibilities regarding Hazardous Environmental Conditions. The provisions of Paragraphs 5.03 and 5.04 are not applicable to the presence or location of Underground Facilities, or to Hazardous Environmental Conditions.

5.05 *Underground Facilities*

A. *Contractor's Responsibilities*: Unless it is otherwise expressly provided in the Supplementary Conditions, the cost of all of the following are included in the Contract Price, and Contractor shall have full responsibility for:

1. reviewing and checking all information and data regarding existing Underground Facilities at the Site;

2. complying with applicable state and local utility damage prevention Laws and Regulations;

3. verifying the actual location of those Underground Facilities shown or indicated in the Contract Documents as being within the area affected by the Work, by exposing such Underground Facilities during the course of construction;

4. coordination of the Work with the owners (including Owner) of such Underground Facilities, during construction; and

5. the safety and protection of all existing Underground Facilities at the Site, and repairing any damage thereto resulting from the Work.

B. *Notice by Contractor*: If Contractor believes that an Underground Facility that is uncovered or revealed at the Site was not shown or indicated on the Drawings, or was not shown or indicated on the Drawings with reasonable accuracy, then Contractor shall, promptly after first becoming aware thereof and before further disturbing conditions affected thereby or performing any Work in connection therewith (except in an emergency as required by Paragraph 7.15), notify Owner and Engineer in writing regarding such Underground Facility within 5 days.

C. *Engineer's Review*: Engineer will:

1. promptly review the Underground Facility and conclude whether such Underground Facility was not shown or indicated on the Drawings, or was not shown or indicated with reasonable accuracy;

2. identify and communicate with the owner of the Underground Facility; prepare recommendations to Owner (and if necessary issue any preliminary instructions to Contractor) regarding the Contractor's resumption of Work in connection with the Underground Facility in question;

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3. obtain any pertinent cost or schedule information from Contractor; determine the extent, if any, to which a change is required in the Drawings or Specifications to reflect and document the consequences of the existence or location of the Underground Facility; and

4. advise Owner in writing of Engineer's findings, conclusions, and recommendations.

During such time, Contractor shall be responsible for the safety and protection of such Underground Facility.

D. *Owner's Statement to Contractor Regarding Underground Facility*: After receipt of Engineer's written findings, conclusions, and recommendations, Owner shall issue a written statement to Contractor (with a copy to Engineer) regarding the Underground Facility in question addressing the resumption of Work in connection with such Underground Facility, indicating whether any change in the Drawings or Specifications will be made, and adopting or rejecting Engineer's written findings, conclusions, and recommendations in whole or in part.

E. *Early Resumption of Work*: If at any time Engineer determines that Work in connection with the Underground Facility may resume prior to completion of Engineer's review or Owner's issuance of its statement to Contractor, because the Underground Facility in question and conditions affected by its presence have been adequately documented, and analyzed on a preliminary basis, then the Engineer may at its discretion instruct Contractor to resume such Work.

F. *Possible Price and Times Adjustments*

1. Contractor shall be entitled to an equitable adjustment in the Contract Price or Contract Times, to the extent that any existing Underground Facility at the Site that was not shown or indicated on the Drawings, or was not shown or indicated with reasonable accuracy, or any related delay, disruption, or interference, causes an increase or decrease in Contractor's cost of, or time required for, performance of the Work; subject, however, to the following:

   a. With respect to Work that is paid for on a unit price basis, any adjustment in Contract Price will be subject to the provisions of Paragraph 13.03;

   b. Contractor's entitlement to an adjustment of the Contract Times is subject to the provisions of Paragraphs 4.05.D and 4.05.E; and

   c. Contractor gave the notice required in Paragraph 5.05.B.

2. If Owner and Contractor agree regarding Contractor's entitlement to and the amount or extent of any adjustment in the Contract Price or Contract Times, then any such adjustment will be set forth in a Change Order.

3. Contractor may submit a Change Proposal regarding its entitlement to or the amount or extent of any adjustment in the Contract Price or Contract Times, no later than 30 days after Owner's issuance of the Owner's written statement to Contractor regarding the Underground Facility in question.

4. The information and data shown or indicated on the Drawings with respect to existing Underground Facilities at the Site is based on information and data (a) furnished by the owners of such Underground Facilities, or by others, (b) obtained from available records,

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or (c) gathered in an investigation conducted in accordance with the current edition of ASCE 38, Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data, by the American Society of Civil Engineers. If such information or data is incorrect or incomplete, Contractor's remedies are limited to those set forth in this Paragraph 5.05.F.

5.06 *Hazardous Environmental Conditions at Site*

A. *Reports and Drawings*: The Supplementary Conditions identify:

1. those reports known to Owner relating to Hazardous Environmental Conditions that have been identified at or adjacent to the Site;

2. drawings known to Owner relating to Hazardous Environmental Conditions that have been identified at or adjacent to the Site; and

3. Technical Data contained in such reports and drawings.

B. *Reliance by Contractor on Technical Data Authorized*: Contractor may rely upon the accuracy of the Technical Data expressly identified in the Supplementary Conditions with respect to such reports and drawings, but such reports and drawings are not Contract Documents. If no such express identification has been made, then Contractor may rely on the accuracy of the Technical Data as defined in Paragraph 1.01.A.46.b. Except for such reliance on Technical Data, Contractor may not rely upon or make any claim against Owner or Engineer, or any of their officers, directors, members, partners, employees, agents, consultants, or subcontractors, with respect to:

1. the completeness of such reports and drawings for Contractor's purposes, including, but not limited to, any aspects of the means, methods, techniques, sequences and procedures of construction to be employed by Contractor, and safety precautions and programs incident thereto;

2. other data, interpretations, opinions, and information contained in such reports or shown or indicated in such drawings; or

3. any Contractor interpretation of or conclusion drawn from any Technical Data or any such other data, interpretations, opinions or information.

C. Contractor shall not be responsible for removing or remediating any Hazardous Environmental Condition encountered, uncovered, or revealed at the Site unless such removal or remediation is expressly identified in the Contract Documents to be within the scope of the Work.

D. Contractor shall be responsible for controlling, containing, and duly removing all Constituents of Concern brought to the Site by Contractor, Subcontractors, Suppliers, or anyone else for whom Contractor is responsible, and for any associated costs; and for the costs of removing and remediating any Hazardous Environmental Condition created by the presence of any such Constituents of Concern.

E. If Contractor encounters, uncovers, or reveals a Hazardous Environmental Condition whose removal or remediation is not expressly identified in the Contract Documents as being within the scope of the Work, or if Contractor or anyone for whom Contractor is responsible creates

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a Hazardous Environmental Condition, then Contractor shall immediately: (1) secure or otherwise isolate such condition; (2) stop all Work in connection with such condition and in any area affected thereby (except in an emergency as required by Paragraph 7.15); and (3) notify Owner and Engineer (and promptly thereafter confirm such notice in writing) within 5 days of first becoming aware of the condition. Owner shall promptly consult with Engineer concerning the necessity for Owner to retain a qualified expert to evaluate such condition or take corrective action, if any. Promptly after consulting with Engineer, Owner shall take such actions as are necessary to permit Owner to timely obtain required permits and provide Contractor the written notice required by Paragraph 5.06.F. If Contractor or anyone for whom Contractor is responsible created the Hazardous Environmental Condition in question, then Owner may remove and remediate the Hazardous Environmental Condition, and impose a set-off against payments to account for the associated costs.

F. Contractor shall not resume Work in connection with such Hazardous Environmental Condition or in any affected area until after Owner has obtained any required permits related thereto, and delivered written notice to Contractor either (1) specifying that such condition and any affected area is or has been rendered safe for the resumption of Work, or (2) specifying any special conditions under which such Work may be resumed safely. An equitable adjustment shall be made in the Contract Price or Contract Time, or both, to the extent that (i) they are attributable to the existence or location of any Hazardous Environmental Condition that was not shown or indicated or not shown or indicated with reasonable accuracy in the Contract Documents or a report listed in the Supplemental Conditions, (ii) Contractor did not know of and could not reasonably have been expected to be aware of or to have anticipated the Hazardous Environmental Conditions, (iii) Contractor did not negligently, recklessly, or intentionally cause the Hazardous Environmental Condition, and (iv) Contractor notifies Owner and Engineer of such condition within 5 days after first becoming aware of such condition.

G. If Owner and Contractor cannot agree as to entitlement to or on the amount or extent, if any, of any adjustment in Contract Price or Contract Times, as a result of such Work stoppage, such special conditions under which Work is agreed to be resumed by Contractor, or any costs or expenses incurred in response to the Hazardous Environmental Condition, then within 30 days of Owner's written notice regarding the resumption of Work, Contractor may submit a Change Proposal, or Owner may impose a set-off. Entitlement to any such adjustment is subject to the provisions of Paragraphs 4.05.D, 4.05.E, 11.07, and 11.08.

H. If, after receipt of such written notice, Contractor does not agree to resume such Work based on a reasonable belief it is unsafe, or does not agree to resume such Work under such special conditions, then Owner may order the portion of the Work that is in the area affected by such condition to be deleted from the Work, following the contractual change procedures in Article 11. Owner may have such deleted portion of the Work performed by Owner's own forces or others in accordance with Article 8.

I. Deleted in its entirety.

J. Deleted in its entirety..

K. Deleted in its entirety.

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ARTICLE 6—BONDS AND INSURANCE

6.01 *Performance, Payment, and Other Bonds*

A. Contractor shall furnish a payment and performance bond in accordance with Sec. 255.05, Florida Statutes, in an amount at least equal to the Contract Price, as security for the faithful performance and payment of Contractor's obligations under the Contract. These bonds must remain in effect until one year after the date when final payment becomes due or until completion of the correction period specified in Paragraph 15.08, whichever is later, except as provided otherwise by Laws or Regulations, the terms of a prescribed bond form, the Supplementary Conditions, or other provisions of the Contract. The obligations, duties, responsibilities, and requirements of Contractor set forth in this Contract shall be incorporated into Contractor's performance bond.

B. Contractor shall also furnish such other bonds (if any) as are required by the Supplementary Conditions or other provisions of the Contract.

C. All bonds must be in the form included in the Bidding Documents or otherwise specified by Owner prior to execution of the Contract~~,~~. A bond signed by an agent or attorney-in-fact must be accompanied by a certified copy of that individual's authority to bind the surety. The evidence of authority must show that it is effective on the date the agent or attorney-in-fact signed the accompanying bond. The payment and performance bonds shall be recorded in the public records of Volusia County, Florida.

D. Contractor shall obtain the required bonds from surety companies that are duly licensed or authorized, in Florida, to issue bonds in the required amounts.

E. If the surety on a bond furnished by Contractor is declared bankrupt or becomes insolvent, or the surety ceases to meet the requirements above, then Contractor shall promptly notify Owner and Engineer in writing and shall, within 20 days after the event giving rise to such notification, provide another bond and surety, both of which must comply with the bond and surety requirements above.

F. Prior to the date of commencement as set forth in the Notice to Proceed, if Contractor has failed to obtain a required bond, Owner may exclude the Contractor from the Site and exercise Owner's termination rights under Article 16.

G. Upon request to Owner from any Subcontractor, Supplier, or other person or entity claiming to have furnished labor, services, materials, or equipment used in the performance of the Work, Owner shall provide a copy of the payment bond to such person or entity.

H. Upon request to Contractor from any Subcontractor, Supplier, or other person or entity claiming to have furnished labor, services, materials, or equipment used in the performance of the Work, Contractor shall provide a copy of the payment bond to such person or entity.

6.02 *Insurance—General Provisions*

A. Contractor shall obtain and maintain insurance as required in this article and in the Supplementary Conditions. In the event of any conflict between this Paragraph 6.02 and the specific insurance requirements of Contractor set forth in Supplemental Conditions, the specific requirements in Supplemental Conditions shall govern.

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B. All insurance required by the Contract to be purchased and maintained by Contractor shall be obtained from insurance companies that are duly licensed or authorized in the State of Florida to issue insurance policies for the required limits and coverages. Unless a different standard is indicated in the Supplementary Conditions, all companies that provide insurance policies required under this Contract shall have an A.M. Best rating of A-VII or better.

C. Alternative forms of insurance coverage, including but not limited to self-insurance and "Occupational Accident and Excess Employer's Indemnity Policies," are not sufficient to meet the insurance requirements of this Contract, unless expressly allowed in the Supplementary Conditions.

D. Contractor shall deliver to Owner, with copies to each additional insured identified in the Contract, certificates of insurance and endorsements establishing that Contractor has obtained and is maintaining the policies and coverages required by the Contract. Upon request by Owner or any other insured, Contractor shall also furnish other evidence of such required insurance, including but not limited to copies of policies, full disclosure of all relevant exclusions, and evidence of insurance required to be purchased and maintained by Subcontractors or Suppliers. In any documentation furnished under this provision, Contractor, Subcontractors, and Suppliers may block out (redact) (1) any confidential premium or pricing information and (2) any wording specific to a project or jurisdiction other than those applicable to this Contract.

E. Deleted in its entirety.

F. Failure of Owner to demand such certificates or other evidence of the Contractor's full compliance with these insurance requirements, or failure of Owner to identify a deficiency in compliance from the evidence provided, will not be construed as a waiver of the Contractor's obligation to obtain and maintain such insurance.

G. In addition to the liability insurance required to be provided by Contractor, the Owner, at Owner's option, may purchase and maintain Owner's own liability insurance. Owner's liability policies, if any, operate separately and independently from policies required to be provided by Contractor, and Contractor cannot rely upon Owner's liability policies for any of Contractor's obligations to the Owner, Engineer, or third parties.

H. Contractor shall require:

   1. Subcontractors to purchase and maintain worker's compensation, commercial general liability, and other insurance that is appropriate for their participation in the Project, and to name as additional insureds Owner and Engineer (and any other individuals or entities identified in the Supplementary Conditions as additional insureds on Contractor's liability policies) on each Subcontractor's commercial general liability insurance policy; and

   2. Suppliers to purchase and maintain insurance that is appropriate for their participation in the Project.

I. If Contractor does not purchase or maintain the insurance required by the Contract, Contractor shall notify the Owner in writing of such failure to purchase prior to the start of the Work, or of such failure to maintain prior to any change in the required coverage.

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J. If Contractor has failed to obtain and maintain required insurance, Contractor's entitlement to enter or remain at the Site will end immediately, and Owner may impose an appropriate set-off against payment for any associated costs (including but not limited to the cost of purchasing necessary insurance coverage), and exercise Owner's termination rights under Article 16.

K. Without prejudice to any other right or remedy, if Contractor has failed to obtain required insurance, the Owner may elect (but is in no way obligated) to obtain equivalent insurance to protect Owner's interests at the expense of the Contactor who was required to provide such coverage, and the Contract Price will be adjusted accordingly.

L. Owner does not represent that insurance coverage and limits established in this Contract necessarily will be adequate to protect Contractor or Contractor's interests. Contractor is responsible for determining whether such coverage and limits are adequate to protect its interests, and for obtaining and maintaining any additional insurance that Contractor deems necessary.

M. The insurance and insurance limits required herein will not be deemed as a limitation on Contractor's liability, or that of its Subcontractors or Suppliers, under the indemnities granted to Owner and other individuals and entities in the Contract or otherwise.

N. All the policies of insurance required to be purchased and maintained under this Contract will contain a provision or endorsement that the coverage afforded will not be canceled, or renewal refused, until at least 10 days prior written notice has been given to the purchasing policyholder. Within three days of receipt of any such written notice, the purchasing policyholder shall provide a copy of the notice to each other insured and Engineer.

6.03 *Contractor's Insurance*

A. *Required Insurance*: Contractor shall purchase and maintain Worker's Compensation, Commercial General Liability, and other insurance pursuant to the specific requirements of the Supplementary Conditions.

B. *General Provisions*: The policies of insurance required by this Paragraph 6.03 as supplemented must:

1. include at least the specific coverages required;

2. be written for not less than the limits provided, or those required by Laws or Regulations, whichever is greater;

3. remain in effect at least until the Work is complete (as set forth in Paragraph 15.06.D), and longer if expressly required elsewhere in this Contract, and at all times thereafter when Contractor may be correcting, removing, or replacing defective Work as a warranty or correction obligation, or otherwise, or returning to the Site to conduct other tasks arising from the Contract;

4. apply with respect to the performance of the Work, whether such performance is by Contractor, any Subcontractor or Supplier, or by anyone directly or indirectly employed by any of them to perform any of the Work, or by anyone for whose acts any of them may be liable;

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5. include completed operations coverage:

   a. Such insurance shall remain in effect for 10 years after Substantial Completion.

   b. Contractor shall furnish Owner and each additional insured identified in the Supplementary Conditions to whom a certificate of insurance has been issued, evidence satisfactory to Owner and any such additional insured of continuation of such insurance at final payment.

6.

7. include all necessary endorsements to support the stated requirements.

C. *Additional Insureds*: The Contractor's commercial general liability, automobile liability, employer's liability, umbrella or excess, pollution liability, and unmanned aerial vehicle liability policies, if required by this Contract, must:

1. include and list as additional insureds Owner, State of Florida, Department of Transportation and Engineer, and any individuals or entities identified as additional insureds in the Supplementary Conditions;

2. include coverage for the respective officers, directors, members, partners, employees, and consultants of all such additional insureds;

3. afford primary coverage to these additional insureds for all claims covered thereby (including as applicable those arising from both ongoing and completed operations);

4. not seek contribution from insurance maintained by the additional insured; and

5. as to commercial general liability insurance, apply to additional insureds with respect to liability caused in whole or in part by Contractor's acts or omissions, or the acts and omissions of those working on Contractor's behalf, in the performance of Contractor's operations.

6.04 *Builder's Risk and Other Property Insurance*

A. *Builder's Risk*: Unless otherwise provided in the Supplementary Conditions, Contractor shall purchase and maintain builder's risk insurance upon the Work on a completed value basis, in the amount of the Work's full insurable replacement cost (subject to such deductible amounts as may be provided in the Supplementary Conditions or required by Laws and Regulations). The specific requirements applicable to the builder's risk insurance are set forth in the Supplementary Conditions.

B. *Property Insurance for Facilities of Owner Where Work Will Occur*: Contractor is responsible for obtaining and maintaining property insurance covering each existing structure, building, or facility in which any part of the Work will occur, or to which any part of the Work will attach or be adjoined. Such property insurance will be written on a special perils (all-risk) form, on a replacement cost basis, providing coverage consistent with that required for the builder's risk insurance, and will be maintained until the Work is complete, as set forth in Paragraph 15.06.D. Such policy shall identify both Contractor and Owner as additional insureds. Contractor shall be solely responsible for any deductible.

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C. *Property Insurance for Substantially Complete Facilities*: Promptly after Substantial Completion, and before actual occupancy or use of the substantially completed Work, Contractor will obtain property insurance for such substantially completed Work, and maintain such property insurance at least until the Work is complete, as set forth in Paragraph 15.06.D. Such property insurance will be written on a special perils (all-risk) form, on a replacement cost basis, and provide coverage consistent with that required for the builder's risk insurance. The builder's risk insurance may terminate upon written confirmation of Contractor's procurement of such property insurance.

D. *Partial Occupancy or Use by Owner*: If Owner will occupy or use a portion or portions of the Work prior to Substantial Completion of all the Work, as provided in Paragraph 15.04, then Owner through Contractor will provide advance notice of such occupancy or use to the builder's risk or all-risk insurer, and Contractor shall obtain an occupancy or use endorsement consenting to the continuation of coverage prior to Owner commencing such partial occupancy or use.

E. *Insurance of Other Property; Additional Insurance*: If the express insurance provisions of the Contract do not require or address the insurance of a property item or interest, then the entity or individual owning such property item will be responsible for insuring it. If Contractor elects to obtain other special insurance to be included in or supplement the builder's risk or property insurance policies provided under this Paragraph 6.04, it may do so at Contractor's expense.

6.05 *Property Losses; Subrogation*

A. The builder's risk insurance policy purchased and maintained in accordance with Paragraph 6.04 (or an installation floater policy if authorized by the Supplementary Conditions), will contain provisions to the effect that in the event of payment of any loss or damage the insurer will have no rights of recovery against any insureds thereunder, or against Engineer or its consultants, or their officers, directors, members, partners, employees, agents, consultants, or subcontractors.

1. Owner and Contractor waive all rights against each other and the respective officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, for all losses and damages caused by, arising out of, or resulting from any of the perils, risks, or causes of loss covered by such policies and any other property insurance applicable to the Work; and, in addition, waive all such rights against Engineer, its consultants, all individuals or entities identified in the Supplementary Conditions as builder's risk or installation floater insureds, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, under such policies for losses and damages so caused.

2. None of the above waivers extends to the rights that any party making such waiver may have to the proceeds of insurance held by Contractor as trustee or fiduciary, or otherwise payable under any policy so issued.

B. Deleted in its entirety.

1. Deleted in its entirety.

C. Deleted in its entirety.

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D. Contractor shall be responsible for assuring that each Subcontract contains provisions whereby the Subcontractor waives all rights against Owner, Contractor, all individuals or entities identified in the Supplementary Conditions as insureds, the Engineer and its consultants, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, for all losses and damages caused by, arising out of, relating to, or resulting from fire or other peril, risk, or cause of loss covered by builder's risk insurance, installation floater, and any other property insurance applicable to the Work.

6.06 *Receipt and Application of Property Insurance Proceeds*

A. Any insured loss under the builder's risk and other policies of property insurance required by Paragraph 6.04 will be adjusted and settled with the named insured that purchased the policy. Such named insured shall act as fiduciary for the other insureds, and give notice to such other insureds that adjustment and settlement of a claim is in progress. Any other insured may state its position regarding a claim for insured loss in writing within 15 days after notice of such claim.

B. Proceeds for such insured losses may be made payable by the insurer either jointly to multiple insureds, or to the named insured that purchased the policy in its own right and as fiduciary for other insureds, subject to the requirements of any applicable mortgage clause. A named insured receiving insurance proceeds under the builder's risk and other policies of insurance required by Paragraph 6.04 shall maintain such proceeds in a segregated account, and distribute such proceeds in accordance with such agreement as the parties in interest may reach, or as otherwise required under the dispute resolution provisions of this Contract or applicable Laws and Regulations.

C. If no other special agreement is reached, Contractor shall repair or replace the damaged Work, using allocated insurance proceeds.

D. Owner, at its sole discretion, may elect to fund the costs associated with any property insurance claim, excluding the deductible, and seek reimbursement from Contractor's policy that identifies both Contractor and Owner as named insureds. If Owner exercises this right, it shall have sole authority to settle and adjust any claim and receive reimbursement under the policy with the proceeds made payable to Owner. Contractor shall have the obligation to cooperate and comply with all terms and provisions of the policy and its failure to do so shall constitute a material breach of the Contract. If Owner does not elect this right, Contractor shall be required to fund the costs associated with any property insurance claim and seek reimbursement under the policy.

E. In the event of any conflict between this Paragraph 6.06 and the specific insurance requirements of Contractor set forth in the Supplemental Conditions, the specific insurance requirements in the Supplemental Conditions shall govern.

ARTICLE 7—CONTRACTOR'S RESPONSIBILITIES

7.01 *Contractor's Means and Methods of Construction*

A. Contractor shall be solely responsible for the means, methods, techniques, sequences, and procedures of construction.

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B. If the Contract Documents note, or Contractor determines, that professional engineering or other design services are needed to carry out Contractor's responsibilities for construction means, methods, techniques, sequences, and procedures, or for Site safety, then Contractor shall cause such services to be provided by a properly licensed design professional, at Contractor's expense. Such services are not Owner-delegated professional design services under this Contract, and neither Owner nor Engineer has any responsibility with respect to (1) Contractor's determination of the need for such services, (2) the qualifications or licensing of the design professionals retained or employed by Contractor, (3) the performance of such services, or (4) any errors, omissions, or defects in such services.

7.02 *Supervision and Superintendence*

A. Contractor shall supervise, inspect, and direct the Work competently and efficiently, devoting such attention thereto and applying such skills and expertise as may be necessary to perform the Work in accordance with the Contract Documents.

B. At all times during the progress of the Work, Contractor shall assign a competent resident superintendent who will not be replaced without written notice to Owner and Engineer except under extraordinary circumstances.

7.03 *Labor; Working Hours*

A. Contractor shall provide competent, suitably qualified personnel to survey and lay out the Work and perform construction as required by the Contract Documents. Contractor shall maintain good discipline and order at the Site.

B. Contractor shall be fully responsible to Owner and Engineer for all acts and omissions of Contractor's employees; of Suppliers and Subcontractors, and their employees; and of any other individuals or entities performing or furnishing any of the Work, just as Contractor is responsible for Contractor's own acts and omissions. The Contractor agrees to remove from the Project an employee, Subcontractor, or Subcontractor employee that commits any breach of the Contract Documents or any breach of the Owner's written rules and regulations regarding jobsite conduct.

C. The Contractor shall enforce strict discipline and good order among the Contractor's employees and other persons carrying out the Work. Contractor shall not permit employment of unfit persons or persons not properly skilled in tasks assigned to them. The Contractor shall require all construction personnel to maintain a neat general appearance at all times. Shirts, trousers and proper shoes are required apparel. The display of vulgar words, signs or figures is prohibited. Sandals and flip-flops are prohibited on the Project site. The use of radios, tape players, CD players, boom boxes, sound producing devices and the like are prohibited on the Project site. The Contractor shall not be permitted to use restrooms or other sanitary facilities within the Owner's existing buildings or on-site facilities.

D. Except as otherwise required for the safety or protection of persons or the Work or property at the Site or adjacent thereto, and except as otherwise stated in the Contract Documents, all Work at the Site will be performed during regular working hours, Monday through Friday. Contractor will not perform Work on a Saturday, Sunday, or any legal holiday. Contractor may perform Work outside regular working hours or on Saturdays, Sundays, or legal holidays only with Owner's written consent, which will not be unreasonably withheld.

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7.04 *Services, Materials, and Equipment*

A. Unless otherwise specified in the Contract Documents, Contractor shall provide and assume full responsibility for all services, materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances, fuel, power, light, heat, telephone, water, sanitary facilities, temporary facilities, and all other facilities and incidentals necessary for the performance, testing, start up, and completion of the Work, whether or not such items are specifically called for in the Contract Documents.

B. All materials and equipment incorporated into the Work must be new and of good quality, except as otherwise provided in the Contract Documents. All special warranties and guarantees required by the Specifications will expressly run to the benefit of Owner. If required by Engineer, Contractor shall furnish satisfactory evidence (including reports of required tests) as to the source, kind, and quality of materials and equipment.

C. All materials and equipment must be stored, applied, installed, connected, erected, protected, used, cleaned, and conditioned in accordance with instructions of the applicable Supplier, except as otherwise may be provided in the Contract Documents.

7.05 *"Or Equals"*

A. *Contractor's Request; Governing Criteria*: Whenever an item of equipment or material is specified or described in the Contract Documents by using the names of one or more proprietary items or specific Suppliers, the Contract Price has been based upon Contractor furnishing such item as specified. The specification or description of such an item is intended to establish the type, function, appearance, and quality required. Unless the specification or description contains or is followed by words reading that no like, equivalent, or "or equal" item is permitted, Contractor may request that Engineer authorize the use of other items of equipment or material, or items from other proposed Suppliers, under the circumstances described below.

1. If Engineer in its sole discretion determines that an item of equipment or material proposed by Contractor is functionally equal to that named and sufficiently similar so that no change in related Work will be required, Engineer will deem it an "or equal" item. For the purposes of this paragraph, a proposed item of equipment or material will be considered functionally equal to an item so named if:

    a. in the exercise of reasonable judgment Engineer determines that the proposed item:

        1) is at least equal in materials of construction, quality, durability, appearance, strength, and design characteristics;

        2) will reliably perform at least equally well the function and achieve the results imposed by the design concept of the completed Project as a functioning whole;

        3) has a proven record of performance and availability of responsive service; and

        4) is not objectionable to Owner.

    b. Contractor certifies that, if the proposed item is approved and incorporated into the Work:

        1) there will be no increase in cost to the Owner or increase in Contract Times; and

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2) the item will conform substantially to the detailed requirements of the item named in the Contract Documents.

B. *Contractor's Expense*: Contractor shall provide all data in support of any proposed "or equal" item at Contractor's expense.

C. *Engineer's Evaluation and Determination*: Engineer will be allowed a reasonable time to evaluate each "or-equal" request. Engineer may require Contractor to furnish additional data about the proposed "or-equal" item. Engineer will be the sole judge of acceptability. No "or-equal" item will be ordered, furnished, installed, or utilized until Engineer's review is complete and Engineer determines that the proposed item is an "or-equal," which will be evidenced by an approved Shop Drawing or other written communication. Engineer will advise Contractor in writing of any negative determination.

D. *Effect of Engineer's Determination*: Neither approval nor denial of an "or-equal" request will result in any change in Contract Price. The Engineer's denial of an "or-equal" request will be final and binding, and may not be reversed through an appeal under any provision of the Contract.

E. *Treatment as a Substitution Request*: If Engineer determines that an item of equipment or material proposed by Contractor does not qualify as an "or-equal" item, Contractor may request that Engineer consider the item a proposed substitute pursuant to Paragraph 7.06.

7.06 *Substitutes*

A. *Contractor's Request; Governing Criteria*: Unless the specification or description of an item of equipment or material required to be furnished under the Contract Documents contains or is followed by words reading that no substitution is permitted, Contractor may request that Engineer authorize the use of other items of equipment or material under the circumstances described below. To the extent possible such requests must be made before commencement of related construction at the Site.

1. Contractor shall submit sufficient information as provided below to allow Engineer to determine if the item of material or equipment proposed is functionally equivalent to that named and an acceptable substitute therefor. Engineer will not accept requests for review of proposed substitute items of equipment or material from anyone other than Contractor.

2. The requirements for review by Engineer will be as set forth in Paragraph 7.06.B, as supplemented by the Specifications, and as Engineer may decide is appropriate under the circumstances.

3. Contractor shall make written application to Engineer for review of a proposed substitute item of equipment or material that Contractor seeks to furnish or use. The application:

a. will certify that the proposed substitute item will:

1) perform adequately the functions and achieve the results called for by the general design;

2) be similar in substance to the item specified; and

3) be suited to the same use as the item specified.

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b. will state:

1) the extent, if any, to which the use of the proposed substitute item will necessitate a change in Contract Times;

2) whether use of the proposed substitute item in the Work will require a change in any of the Contract Documents (or in the provisions of any other direct contract with Owner for other work on the Project) to adapt the design to the proposed substitute item; and

3) whether incorporation or use of the proposed substitute item in connection with the Work is subject to payment of any license fee or royalty.

c. will identify:

1) all variations of the proposed substitute item from the item specified; and

2) available engineering, sales, maintenance, repair, and replacement services.

d. will contain an itemized estimate of all costs or credits that will result directly or indirectly from use of such substitute item, including but not limited to changes in Contract Price, shared savings, costs of redesign, and claims of other contractors affected by any resulting change.

B. *Engineer's Evaluation and Determination*: Engineer will be allowed a reasonable time to evaluate each substitute request, and to obtain comments and direction from Owner. Engineer may require Contractor to furnish additional data about the proposed substitute item. Engineer will be the sole judge of acceptability. No substitute will be ordered, furnished, installed, or utilized until Engineer's review is complete and Engineer determines that the proposed item is an acceptable substitute. Engineer's determination will be evidenced by a Field Order or a proposed Change Order accounting for the substitution itself and all related impacts, including changes in Contract Price or Contract Times. Engineer will advise Contractor in writing of any negative determination.

C. *Special Guarantee*: Owner may require Contractor to furnish at Contractor's expense a special performance guarantee or other surety with respect to any substitute.

D. *Reimbursement of Engineer's Cost*: Engineer will record Engineer's costs in evaluating a substitute proposed or submitted by Contractor. Whether or not Engineer approves a substitute so proposed or submitted by Contractor, Contractor shall reimburse Owner for the reasonable charges of Engineer for evaluating each such proposed substitute. Contractor shall also reimburse Owner for the reasonable charges of Engineer for making changes in the Contract Documents (or in the provisions of any other direct contract with Owner) resulting from the acceptance of each proposed substitute.

E. *Contractor's Expense*: Contractor shall provide all data in support of any proposed substitute at Contractor's expense.

F. *Effect of Engineer's Determination*: If Engineer approves the substitution request, Contractor shall execute the proposed Change Order and proceed with the substitution. The Engineer's denial of a substitution request will be final and binding, and may not be reversed through an appeal under any provision of the Contract. Contractor may challenge the scope of

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reimbursement costs imposed under Paragraph 7.06.D, by timely submittal of a Change Proposal.

7.07 *Concerning Subcontractors and Suppliers*

A. Contractor may retain Subcontractors and Suppliers for the performance of parts of the Work. Such Subcontractors and Suppliers must be acceptable to Owner. The Contractor's retention of a Subcontractor or Supplier for the performance of parts of the Work will not relieve Contractor's obligation to Owner to perform and complete the Work in accordance with the Contract Documents.

B. Contractor shall retain specific Subcontractors and Suppliers for the performance of designated parts of the Work if required by the Contract to do so.

C. Subsequent to the submittal of Contractor's Bid or final negotiation of the terms of the Contract, Owner may not require Contractor to retain any Subcontractor or Supplier to furnish or perform any of the Work against which Contractor has reasonable objection.

D. Prior to entry into any binding subcontract or purchase order, Contractor shall submit to Owner the identity of the proposed Subcontractor or Supplier (unless Owner has already deemed such proposed Subcontractor or Supplier acceptable during the bidding process or otherwise). Such proposed Subcontractor or Supplier shall be deemed acceptable to Owner unless Owner raises a substantive, reasonable objection within 5 days.

E. Owner may require the replacement of any Subcontractor or Supplier. Owner also may require Contractor to retain specific replacements; provided, however, that Owner may not require a replacement to which Contractor has a reasonable objection. If Contractor has submitted the identity of certain Subcontractors or Suppliers for acceptance by Owner, and Owner has accepted it (either in writing or by failing to make written objection thereto), then Owner may subsequently revoke the acceptance of any such Subcontractor or Supplier so identified solely on the basis of substantive, reasonable objection after due investigation. Contractor shall submit an acceptable replacement for the rejected Subcontractor or Supplier.

F. If Owner requires the replacement of any Subcontractor or Supplier retained by Contractor to perform any part of the Work, then Contractor shall be entitled to an adjustment in Contract Price or Contract Times, with respect to the replacement; and Contractor shall initiate a Change Proposal for such adjustment within 30 days of Owner's requirement of replacement.

G. No acceptance by Owner of any such Subcontractor or Supplier, whether initially or as a replacement, will constitute a waiver of the right of Owner to the completion of the Work in accordance with the Contract Documents.

H. On a monthly basis, Contractor shall submit to Engineer a complete list of all Subcontractors and Suppliers having a direct contract with Contractor, and of all other Subcontractors and Suppliers known to Contractor at the time of submittal.

I. Contractor shall be solely responsible for scheduling and coordinating the work of Subcontractors and Suppliers.

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J. The divisions and sections of the Specifications and the identifications of any Drawings do not control Contractor in dividing the Work among Subcontractors or Suppliers, or in delineating the Work to be performed by any specific trade.

K. All Work performed for Contractor by a Subcontractor or Supplier must be pursuant to an appropriate contractual agreement that specifically binds the Subcontractor or Supplier to the applicable terms and conditions of the Contract for the benefit of Owner and Engineer.

L. Owner may furnish to any Subcontractor or Supplier, to the extent practicable, information about amounts paid to Contractor for Work performed for Contractor by the Subcontractor or Supplier.

M. Contractor shall restrict all Subcontractors and Suppliers from communicating with Engineer or Owner, except through Contractor or in case of an emergency, or as otherwise expressly allowed in this Contract.

7.08 *Patent Fees and Royalties*

A. Contractor shall pay all license fees and royalties and assume all costs incident to the use in the performance of the Work or the incorporation in the Work of any invention, design, process, product, or device which is the subject of patent rights or copyrights held by others. If an invention, design, process, product, or device is specified in the Contract Documents for use in the performance of the Work and if, to the actual knowledge of Owner or Engineer, its use is subject to patent rights or copyrights calling for the payment of any license fee or royalty to others, the existence of such rights will be disclosed in the Contract Documents.

B. Deleted in its entirety.

C. Deleted in its entirety.

7.09 *Permits*

A. Unless otherwise provided in the Contract Documents, Contractor shall obtain and pay for all construction permits, licenses, and certificates of occupancy. Owner shall assist Contractor, when necessary, in obtaining such permits and licenses. Contractor shall pay all governmental charges and inspection fees necessary for the prosecution of the Work which are applicable at the time of the submission of Contractor's Bid (or when Contractor became bound under a negotiated contract). Owner shall pay all charges of utility owners for connections for providing permanent service to the Work.

7.10 *Taxes*

A. Contractor shall pay all sales, consumer, use, and other similar taxes required to be paid by Contractor in accordance with the Laws and Regulations of the place of the Project which are applicable during the performance of the Work.

7.11 *Laws and Regulations*

A. Contractor shall give all notices required by and shall comply with all Laws and Regulations applicable to the performance of the Work. Neither Owner nor Engineer shall be responsible for monitoring Contractor's compliance with any Laws or Regulations.

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B. If Contractor performs any Work or takes any other action knowing or having reason to know that it is contrary to Laws or Regulations, Contractor shall bear all resulting costs and losses, and shall indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such Work or other action. It is not Contractor's responsibility to make certain that the Work described in the Contract Documents is in accordance with Laws and Regulations, but this does not relieve Contractor of its obligations under Paragraph 3.03.

C. Owner or Contractor may give written notice to the other party of any changes after the submission of Contractor's Bid (or after the date when Contractor became bound under a negotiated contract) in Laws or Regulations having an effect on the cost or time of performance of the Work, including but not limited to changes in Laws or Regulations having an effect on procuring permits and on sales, use, value-added, consumption, and other similar taxes. If Owner and Contractor are unable to agree on entitlement to or on the amount or extent, if any, of any adjustment in Contract Price or Contract Times resulting from such changes, then within 30 days of such written notice Contractor may submit a Change Proposal, or Owner may initiate a Claim.

7.12 *Record Documents*

A. Contractor shall maintain in a safe place at the Site one printed record copy of all Drawings, Specifications, Addenda, Change Orders, Work Change Directives, Field Orders, written interpretations and clarifications, and approved Shop Drawings. Contractor shall keep such record documents in good order and annotate them to show changes made during construction. These record documents, together with all approved Samples, will be available to Engineer for reference. Upon completion of the Work, Contractor shall deliver these record documents to Engineer.

7.13 *Safety and Protection*

A. Contractor shall be solely responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the Work. Such responsibility does not relieve Subcontractors of their responsibility for the safety of persons or property in the performance of their work, nor for compliance with applicable safety Laws and Regulations.

B. Contractor shall designate a qualified and experienced safety representative whose duties and responsibilities are the prevention of Work-related accidents and the maintenance and supervision of safety precautions and programs.

C. Contractor shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury, or loss to:

1. all persons on the Site or who may be affected by the Work;

2. all the Work and materials and equipment to be incorporated therein, whether in storage on or off the Site; and

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3. other property at the Site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, other work in progress, utilities, and Underground Facilities not designated for removal, relocation, or replacement in the course of construction.

D. All damage, injury, or loss to any property referred to in Paragraph 7.13.C.2 or 7.13.C.3 caused, directly or indirectly, in whole or in part, by Contractor, any Subcontractor, Supplier, or any other individual or entity directly or indirectly employed by any of them to perform any of the Work, or anyone for whose acts any of them may be liable, shall be remedied by Contractor at its expense (except damage or loss attributable to the fault of Drawings or Specifications or to the acts or omissions of Owner or Engineer or anyone employed by any of them, or anyone for whose acts any of them may be liable, and not attributable, directly or indirectly, in whole or in part, to the fault or negligence of Contractor or any Subcontractor, Supplier, or other individual or entity directly or indirectly employed by any of them).

E. Contractor shall comply with all applicable Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain all necessary safeguards for such safety and protection.

F. Contractor shall notify Owner; the owners of adjacent property; the owners of Underground Facilities and other utilities (if the identity of such owners is known to Contractor); and other contractors and utility owners performing work at or adjacent to the Site, in writing, when Contractor knows that prosecution of the Work may affect them, and shall cooperate with them in the protection, removal, relocation, and replacement of their property or work in progress.

G. Contractor shall comply with the applicable requirements of Owner's safety programs, if any. Any Owner's safety programs that are applicable to the Work are identified or included in the Supplementary Conditions or Specifications.

H. Contractor shall inform Owner and Engineer of the specific requirements of Contractor's safety program with which Owner's and Engineer's employees and representatives must comply while at the Site.

I. Contractor's duties and responsibilities for safety and protection will continue until all the Work is completed, Engineer has issued a written notice to Owner and Contractor in accordance with Paragraph 15.06.C that the Work is acceptable, and Contractor has left the Site (except as otherwise expressly provided in connection with Substantial Completion).

J. Contractor's duties and responsibilities for safety and protection will resume whenever Contractor or any Subcontractor or Supplier returns to the Site to fulfill warranty or correction obligations, or to conduct other tasks arising from the Contract Documents.

7.14 *Hazard Communication Programs*

A. Contractor shall be responsible for coordinating any exchange of safety data sheets (formerly known as material safety data sheets) or other hazard communication information required to be made available to or exchanged between or among employers at the Site in accordance with Laws or Regulations.

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7.15 *Emergencies*

A. In emergencies affecting the safety or protection of persons or the Work or property at the Site or adjacent thereto, Contractor is obligated to act to prevent damage, injury, or loss. Contractor shall give Engineer prompt written notice if Contractor believes that any significant changes in the Work or variations from the Contract Documents have been caused by an emergency, or are required as a result of Contractor's response to an emergency. If Engineer determines that a change in the Contract Documents is required because of an emergency or Contractor's response, a Work Change Directive or Change Order will be issued.

7.16 *Submittals*

A. *Shop Drawing and Sample Requirements*

1. Before submitting a Shop Drawing or Sample, Contractor shall:

a. review and coordinate the Shop Drawing or Sample with other Shop Drawings and Samples and with the requirements of the Work and the Contract Documents;

b. determine and verify:

1) all field measurements, quantities, dimensions, specified performance and design criteria, installation requirements, materials, catalog numbers, and similar information with respect to the Submittal;

2) the suitability of all materials and equipment offered with respect to the indicated application, fabrication, shipping, handling, storage, assembly, and installation pertaining to the performance of the Work; and

3) all information relative to Contractor's responsibilities for means, methods, techniques, sequences, and procedures of construction, and safety precautions and programs incident thereto;

c. confirm that the Submittal is complete with respect to all related data included in the Submittal.

2. Each Shop Drawing or Sample must bear a stamp or specific written certification that Contractor has satisfied Contractor's obligations under the Contract Documents with respect to Contractor's review of that Submittal, and that Contractor approves the Submittal.

3. With each Shop Drawing or Sample, Contractor shall give Engineer specific written notice of any variations that the Submittal may have from the requirements of the Contract Documents. This notice must be set forth in a written communication separate from the Submittal; and, in addition, in the case of a Shop Drawing by a specific notation made on the Shop Drawing itself.

B. *Submittal Procedures for Shop Drawings and Samples*: Contractor shall label and submit Shop Drawings and Samples to Engineer for review and approval in accordance with the accepted Schedule of Submittals.

1. *Shop Drawings*

a. Contractor shall submit the number of copies required in the Specifications.

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b. Data shown on the Shop Drawings must be complete with respect to quantities, dimensions, specified performance and design criteria, materials, and similar data to show Engineer the services, materials, and equipment Contractor proposes to provide, and to enable Engineer to review the information for the limited purposes required by Paragraph 7.16.C.

2. *Samples*

a. Contractor shall submit the number of Samples required in the Specifications.

b. Contractor shall clearly identify each Sample as to material, Supplier, pertinent data such as catalog numbers, the use for which intended and other data as Engineer may require to enable Engineer to review the Submittal for the limited purposes required by Paragraph 7.16.C.

3. Where a Shop Drawing or Sample is required by the Contract Documents or the Schedule of Submittals, any related Work performed prior to Engineer's review and approval of the pertinent submittal will be at the sole expense and responsibility of Contractor.

C. *Engineer's Review of Shop Drawings and Samples*

1. Engineer will provide timely review of Shop Drawings and Samples in accordance with the accepted Schedule of Submittals. Engineer's review and approval will be only to determine if the items covered by the Submittals will, after installation or incorporation in the Work, comply with the requirements of the Contract Documents, and be compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents.

2. Engineer's review and approval will not extend to means, methods, techniques, sequences, or procedures of construction, or to safety precautions or programs incident thereto.

3. Engineer's review and approval of a separate item as such will not indicate approval of the assembly in which the item functions.

4. Engineer's review and approval of a Shop Drawing or Sample will not relieve Contractor from responsibility for any variation from the requirements of the Contract Documents unless Contractor has complied with the requirements of Paragraph 7.16.A.3 and Engineer has given written approval of each such variation by specific written notation thereof incorporated in or accompanying the Shop Drawing or Sample. Engineer will document any such approved variation from the requirements of the Contract Documents in a Field Order or other appropriate Contract modification.

5. Engineer's review and approval of a Shop Drawing or Sample will not relieve Contractor from responsibility for complying with the requirements of Paragraphs 7.16.A and B.

6. Engineer's review and approval of a Shop Drawing or Sample, or of a variation from the requirements of the Contract Documents, will not, under any circumstances, change the Contract Times or Contract Price, unless such changes are included in a Change Order.

7. Neither Engineer's receipt, review, acceptance, or approval of a Shop Drawing or Sample will result in such item becoming a Contract Document.

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8. Contractor shall perform the Work in compliance with the requirements and commitments set forth in approved Shop Drawings and Samples, subject to the provisions of Paragraph 7.16.C.4.

D. *Resubmittal Procedures for Shop Drawings and Samples*

1. Contractor shall make corrections required by Engineer and shall return the required number of corrected copies of Shop Drawings and submit, as required, new Samples for review and approval. Contractor shall direct specific attention in writing to revisions other than the corrections called for by Engineer on previous Submittals.

2. Contractor shall furnish required Shop Drawing and Sample submittals with sufficient information and accuracy to obtain required approval of an item with no more than two resubmittals. Engineer will record Engineer's time for reviewing a third or subsequent resubmittal of a Shop Drawing or Sample, and Contractor shall be responsible for Engineer's charges to Owner for such time. Owner may impose a set-off against payments due Contractor to secure reimbursement for such charges.

3. If Contractor requests a change of a previously approved Shop Drawing or Sample, Contractor shall be responsible for Engineer's charges to Owner for its review time, and Owner may impose a set-off against payments due Contractor to secure reimbursement for such charges, unless the need for such change is beyond the control of Contractor.

E. *Submittals Other than Shop Drawings, Samples, and Owner-Delegated Designs*

1. The following provisions apply to all Submittals other than Shop Drawings, Samples, and Owner-delegated designs:

   a. Contractor shall submit all such Submittals to the Engineer in accordance with the Schedule of Submittals and pursuant to the applicable terms of the Contract Documents.

   b. Engineer will provide timely review of all such Submittals in accordance with the Schedule of Submittals and return such Submittals with a notation of either Accepted or Not Accepted. Any such Submittal that is not returned within the time established in the Schedule of Submittals will be deemed accepted.

   c. Engineer's review will be only to determine if the Submittal is acceptable under the requirements of the Contract Documents as to general form and content of the Submittal.

   d. If any such Submittal is not accepted, Contractor shall confer with Engineer regarding the reason for the non-acceptance, and resubmit an acceptable document.

2. Procedures for the submittal and acceptance of the Progress Schedule, the Schedule of Submittals, and the Schedule of Values are set forth in Paragraphs 2.03. 2.04, and 2.05.

F. Owner-delegated Designs: Submittals pursuant to Owner-delegated designs are governed by the provisions of Paragraph 7.19.

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7.17 *Contractor's General Warranty and Guarantee*

A. Contractor warrants and guarantees to Owner that all Work will be in accordance with the Contract Documents and will not be defective. Engineer is entitled to rely on Contractor's warranty and guarantee.

B. Owner's rights under this warranty and guarantee are in addition to, and are not limited by, Owner's rights under the correction period provisions of Paragraph 15.08. The time in which Owner may enforce its warranty and guarantee rights under this Paragraph 7.17 is limited only by applicable Laws and Regulations restricting actions to enforce such rights; provided, however, that after the end of the correction period under Paragraph 15.08:

1. Owner shall give Contractor written notice of any defective Work within 60 days of the discovery that such Work is defective; and

2. Such notice will be deemed the start of an event giving rise to a Claim under Paragraph 12.01.B, such that any related Claim must be brought within 30 days of the notice.

C. Contractor's warranty and guarantee hereunder excludes defects or damage caused by:

1. abuse, or improper modification, maintenance, or operation, by persons other than Contractor, Subcontractors, Suppliers, or any other individual or entity for whom Contractor is responsible; or

2. normal wear and tear under normal usage.

D. Contractor's obligation to perform and complete the Work in accordance with the Contract Documents is absolute. None of the following will constitute an acceptance of Work that is not in accordance with the Contract Documents, a release of Contractor's obligation to perform the Work in accordance with the Contract Documents, or a release of Owner's warranty and guarantee rights under this Paragraph 7.17:

1. Observations by Engineer;

2. Recommendation by Engineer or payment by Owner of any progress or final payment;

3. The issuance of a certificate of Substantial Completion by Engineer or any payment related thereto by Owner;

4. Use or occupancy of the Work or any part thereof by Owner;

5. Any review and approval of a Shop Drawing or Sample submittal;

6. The issuance of a notice of acceptability by Engineer;

7. The end of the correction period established in Paragraph 15.08;

8. Any inspection, test, or approval by others; or

9. Any correction of defective Work by Owner.

E. If the Contract requires the Contractor to accept the assignment of a contract entered into by Owner, then the specific warranties, guarantees, and correction obligations contained in the assigned contract will govern with respect to Contractor's performance obligations to Owner for the Work described in the assigned contract.

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7.18 *Indemnification*

A.

To the extent provided by law, Contractor shall indemnify, defend, and hold harmless the Owner and the State of Florida, Department of Transportation, including the Department's officers, agents, and employees, against any actions, claims, or damages arising out of, relating to, or resulting from negligent or wrongful act(s) of Contractor, or any of its officers, agents, or employees, acting within the scope of their office or employment, in connection with the rights granted to or exercised by Contractor.

The foregoing indemnification shall not constitute a waiver of the Department's or Owner's sovereign immunity beyond the limits set forth in Florida Statutes, Section 768.28. Nor shall the same be construed to constitute agreement by Contractor to indemnify City for the negligent acts or omissions of Owner, its officers, agents, or employees, or third parties. Nor shall the same be construed to constitute agreement by Contractor to indemnify the Department for the negligent acts or omissions of the Department, its officers, agents, or employees, or third parties. This indemnification shall survive the termination of this Agreement.

B. The Contractor acknowledges the limit of dollar amount of Contractor's indemnity obligations required by the Contract specifically for those claims caused in whole or in part by the Owner or Engineer shall be $1,000,000 or the Contract Sum of the Project, whichever is more. The parties agree that the indemnity provided herein bears a reasonable commercial relationship to the Contract and is incorporated by this reference into the Project specifications and bid documents. if any.

C. Notwithstanding the above and without monetary limitation, the Contractor hereby indemnifies and holds harmless the Owner, their officers and employees, from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by negligence, recklessness, or intentional wrongful misconduct of the Contractor and persons employed or utilized by the Contractor in the performance of the Contract.

D. Contractor agrees and understands that its obligation to indemnify, hold harmless, and defend as set forth in Paragraphs 7.18.A and B. above includes without limitation, claims, losses, etc., for personal injury, death, property damage, Hazardous Environmental Conditions, infringement of patent rights or copyrights incidental to the use or incorporation in the performance of the Work, etc., to the extent caused by the negligence, recklessness, or intentional misconduct of Contractor and the persons or entities employed or utilized by Contractor in the performance of the Contract.

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7.19 *Delegation of Professional Design Services*

A. Owner may require Contractor to provide professional design services for a portion of the Work by express delegation in the Contract Documents. Such delegation will specify the performance and design criteria that such services must satisfy, and the Submittals that Contractor must furnish to Engineer with respect to the Owner-delegated design.

B. Contractor shall cause such Owner-delegated professional design services to be provided pursuant to the professional standard of care by a properly licensed design professional, whose signature and seal must appear on all drawings, calculations, specifications, certifications, and Submittals prepared by such design professional. Such design professional must issue all certifications of design required by Laws and Regulations.

C. If a Shop Drawing or other Submittal related to the Owner-delegated design is prepared by Contractor, a Subcontractor, or others for submittal to Engineer, then such Shop Drawing or other Submittal must bear the written approval of Contractor's design professional when submitted by Contractor to Engineer.

D. Owner and Engineer shall be entitled to rely upon the adequacy, accuracy, and completeness of the services, certifications, and approvals performed or provided by the design professionals retained or employed by Contractor under an Owner-delegated design, subject to the professional standard of care and the performance and design criteria stated in the Contract Documents.

E. Pursuant to this Paragraph 7.19, Engineer's review, approval, and other determinations regarding design drawings, calculations, specifications, certifications, and other Submittals furnished by Contractor pursuant to an Owner-delegated design will be only for the following limited purposes:

1. Checking for conformance with the requirements of this Paragraph 7.19;

2. Confirming that Contractor (through its design professionals) has used the performance and design criteria specified in the Contract Documents; and

3. Establishing that the design furnished by Contractor is consistent with the design concept expressed in the Contract Documents.

F. Contractor shall not be responsible for the adequacy of performance or design criteria specified by Owner or Engineer.

G. Contractor is not required to provide professional services in violation of applicable Laws and Regulations.

ARTICLE 8—OTHER WORK AT THE SITE

8.01 *Other Work*

A. In addition to and apart from the Work under the Contract Documents, the Owner may perform other work at or adjacent to the Site. Such other work may be performed by Owner's employees, or through contracts between the Owner and third parties. Owner may also arrange to have third-party utility owners perform work on their utilities and facilities at or adjacent to the Site.

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B. If Owner performs other work at or adjacent to the Site with Owner's employees, or through contracts for such other work, then Owner shall give Contractor written notice thereof prior to starting any such other work. If Owner has advance information regarding the start of any third-party utility work that Owner has arranged to take place at or adjacent to the Site, Owner shall provide such information to Contractor.

C. Contractor shall afford proper and safe access to the Site to each contractor that performs such other work, each utility owner performing other work, and Owner, if Owner is performing other work with Owner's employees, and provide a reasonable opportunity for the introduction and storage of materials and equipment and the execution of such other work.

D. Contractor shall do all cutting, fitting, and patching of the Work that may be required to properly connect or otherwise make its several parts come together and properly integrate with such other work. Contractor shall not endanger any work of others by cutting, excavating, or otherwise altering such work; provided, however, that Contractor may cut or alter others' work with the written consent of Engineer and the others whose work will be affected.

E. If the proper execution or results of any part of Contractor's Work depends upon work performed by others, Contractor shall inspect such other work and promptly report to Engineer in writing any delays, defects, or deficiencies in such other work that render it unavailable or unsuitable for the proper execution and results of Contractor's Work. Contractor's failure to so report will constitute an acceptance of such other work as fit and proper for integration with Contractor's Work except for latent defects and deficiencies in such other work.

F. The provisions of this article are not applicable to work that is performed by third-party utilities or other third-party entities without a contract with Owner, or that is performed without having been arranged by Owner. If such work occurs, then any related delay, disruption, or interference incurred by Contractor is governed by the provisions of Paragraph 4.05.C.3.

8.02 *Coordination*

A. If Owner intends to contract with others for the performance of other work at or adjacent to the Site, to perform other work at or adjacent to the Site with Owner's employees, or to arrange to have utility owners perform work at or adjacent to the Site, the following will be set forth in the Supplementary Conditions or provided to Contractor prior to the start of any such other work:

1. The identity of the individual or entity that will have authority and responsibility for coordination of the activities among the various contractors;

2. An itemization of the specific matters to be covered by such authority and responsibility; and

3. The extent of such authority and responsibilities.

B. Unless otherwise provided in the Supplementary Conditions, Owner shall have sole authority and responsibility for such coordination.

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8.03 *Legal Relationships*

A. If, in the course of performing other work for Owner at or adjacent to the Site, the Owner's employees, any other contractor working for Owner, or any utility owner that Owner has arranged to perform work, causes damage to the Work or to the property of Contractor or its Subcontractors, or delays, disrupts, interferes with, or increases the scope or cost of the performance of the Work, through actions or inaction, then Contractor shall be entitled to an equitable adjustment in the Contract Price or the Contract Times. Contractor must submit any Change Proposal seeking an equitable adjustment in the Contract Price or the Contract Times under this paragraph within 30 days of the damaging, delaying, disrupting, or interfering event. The entitlement to, and extent of, any such equitable adjustment will take into account information (if any) regarding such other work that was provided to Contractor in the Contract Documents prior to the submittal of the Bid or the final negotiation of the terms of the Contract, and any remedies available to Contractor under Laws or Regulations concerning utility action or inaction. When applicable, any such equitable adjustment in Contract Price will be conditioned on Contractor assigning to Owner all Contractor's rights against such other contractor or utility owner with respect to the damage, delay, disruption, or interference that is the subject of the adjustment. Contractor's entitlement to an adjustment of the Contract Times or Contract Price is subject to the provisions of Paragraphs 4.05.D and 4.05.E.

B. Contractor shall take reasonable and customary measures to avoid damaging, delaying, disrupting, or interfering with the work of Owner, any other contractor, or any utility owner performing other work at or adjacent to the Site.

   1. If Contractor fails to take such measures and as a result damages, delays, disrupts, or interferes with the work of any such other contractor or utility owner, then Owner may impose a set-off against payments due Contractor, and assign to such other contractor or utility owner the Owner's contractual rights against Contractor with respect to the breach of the obligations set forth in this Paragraph 8.03.B.

   2. When Owner is performing other work at or adjacent to the Site with Owner's employees, Contractor shall be liable to Owner for damage to such other work, and for the reasonable direct delay, disruption, and interference costs incurred by Owner as a result of Contractor's failure to take reasonable and customary measures with respect to Owner's other work. In response to such damage, delay, disruption, or interference, Owner may impose a set-off against payments due Contractor.

C. If Contractor damages, delays, disrupts, or interferes with the work of any other contractor, or any utility owner performing other work at or adjacent to the Site, through Contractor's failure to take reasonable and customary measures to avoid such impacts, or if any claim arising out of Contractor's actions, inactions, or negligence in performance of the Work at or adjacent to the Site is made by any such other contractor or utility owner against Contractor, Owner, or Engineer, then Contractor shall (1) promptly attempt to settle the claim as to all parties through negotiations with such other contractor or utility owner, or otherwise resolve the claim by arbitration or other dispute resolution proceeding or at law, and (2) indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants and subcontractors of each and any of them from and against any such claims, and against all costs, losses, and damages (including but not limited to all

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fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such damage, delay, disruption, or interference.

ARTICLE 9—OWNER'S RESPONSIBILITIES

9.01 *Communications to Contractor*

A. Except as otherwise provided in these General Conditions, Owner shall issue all communications to Contractor through Engineer.

9.02 *Replacement of Engineer*

A. Owner may at its discretion appoint an engineer to replace Engineer, provided Contractor makes no reasonable objection to the replacement engineer. The replacement engineer's status under the Contract Documents will be that of the former Engineer.

9.03 *Furnish Data*

A. Owner shall promptly furnish the data required of Owner under the Contract Documents.

9.04 *Pay When Due*

A. Owner shall make payments to Contractor when they are due as provided in the Agreement.

9.05 *Lands and Easements; Reports, Tests, and Drawings*

A. Owner's duties with respect to providing lands and easements are set forth in Paragraph 5.01.

B. Owner's duties with respect to providing engineering surveys to establish reference points are set forth in Paragraph 4.03.

C. Article 5 refers to Owner's identifying and making available to Contractor copies of reports of explorations and tests of conditions at the Site, and drawings of physical conditions relating to existing surface or subsurface structures at the Site.

9.06 *Insurance*

A. Owner's responsibilities, if any, with respect to purchasing and maintaining liability and property insurance are set forth in Article 6.

9.07 *Change Orders*

A. Owner's responsibilities with respect to Change Orders are set forth in Article 11.

9.08 *Inspections, Tests, and Approvals*

A. Owner's responsibility with respect to certain inspections, tests, and approvals is set forth in Paragraph 14.02.B.

9.09 *Limitations on Owner's Responsibilities*

A. The Owner shall not supervise, direct, or have control or authority over, nor be responsible for, Contractor's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of Contractor to comply with Laws and Regulations applicable to the performance of the Work. Owner will not

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be responsible for Contractor's failure to perform the Work in accordance with the Contract Documents.

9.10 *Undisclosed Hazardous Environmental Condition*

A. Owner's responsibility in respect to an undisclosed Hazardous Environmental Condition is set forth in Paragraph 5.06.

9.11 *Deleted in its entirety.*

A. Deleted in its entirety. N/A

9.12 *Safety Programs*

A. While at the Site, Owner's employees and representatives shall comply with the specific applicable requirements of Contractor's safety programs of which Owner has been informed.

B. Owner shall furnish copies of any applicable Owner safety programs to Contractor.

ARTICLE 10—ENGINEER'S STATUS DURING CONSTRUCTION

10.01 *Owner's Representative*

A. Engineer will be Owner's representative during the construction period. The duties and responsibilities and the limitations of authority of Engineer as Owner's representative during construction are set forth in the Contract.

10.02 *Visits to Site*

A. Engineer will make visits to the Site at intervals appropriate to the various stages of construction as Engineer deems necessary in order to observe, as an experienced and qualified design professional, the progress that has been made and the quality of the various aspects of Contractor's executed Work. Based on information obtained during such visits and observations, Engineer, for the benefit of Owner, will determine, in general, if the Work is proceeding in accordance with the Contract Documents. Engineer will not be required to make exhaustive or continuous inspections on the Site to check the quality or quantity of the Work. Engineer's efforts will be directed toward providing for Owner a greater degree of confidence that the completed Work will conform generally to the Contract Documents. On the basis of such visits and observations, Engineer will keep Owner informed of the progress of the Work and will endeavor to guard Owner against defective Work.

B. Engineer's visits and observations are subject to all the limitations on Engineer's authority and responsibility set forth in Paragraph 10.07. Particularly, but without limitation, during or as a result of Engineer's visits or observations of Contractor's Work, Engineer will not supervise, direct, control, or have authority over or be responsible for Contractor's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of Contractor to comply with Laws and Regulations applicable to the performance of the Work.

10.03 *Resident Project Representative*

A. If Owner and Engineer have agreed that Engineer will furnish a Resident Project Representative to represent Engineer at the Site and assist Engineer in observing the progress

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and quality of the Work, then the authority and responsibilities of any such Resident Project Representative will be as provided in the Supplementary Conditions, and limitations on the responsibilities thereof will be as provided in the Supplementary Conditions and in Paragraph 10.07.

B. If Owner designates an individual or entity who is not Engineer's consultant, agent, or employee to represent Owner at the Site, then the responsibilities and authority of such individual or entity will be as provided in the Supplementary Conditions.

10.04 *Engineer's Authority*

A. Engineer has the authority to reject Work in accordance with Article 14.

B. Engineer's authority as to Submittals is set forth in Paragraph 7.16.

C. Engineer's authority as to design drawings, calculations, specifications, certifications and other Submittals from Contractor in response to Owner's delegation (if any) to Contractor of professional design services, is set forth in Paragraph 7.19.

D. Engineer's authority as to changes in the Work is set forth in Article 11.

E. Engineer's authority as to Applications for Payment is set forth in Article 15.

10.05 *Determinations for Unit Price Work*

A. Engineer will determine the actual quantities and classifications of Unit Price Work performed by Contractor as set forth in Paragraph 13.03.

10.06 *Decisions on Requirements of Contract Documents and Acceptability of Work*

A. Engineer will render decisions regarding the requirements of the Contract Documents, and judge the acceptability of the Work, pursuant to the specific procedures set forth herein for initial interpretations, Change Proposals, and acceptance of the Work. In rendering such decisions and judgments, Engineer will not show partiality to Owner or Contractor, and will not be liable to Owner, Contractor, or others in connection with any proceedings, interpretations, decisions, or judgments conducted or rendered in good faith.

10.07 *Limitations on Engineer's Authority and Responsibilities*

A. Neither Engineer's authority or responsibility under this Article 10 or under any other provision of the Contract, nor any decision made by Engineer in good faith either to exercise or not exercise such authority or responsibility or the undertaking, exercise, or performance of any authority or responsibility by Engineer, will create, impose, or give rise to any duty in contract, tort, or otherwise owed by Engineer to Contractor, any Subcontractor, any Supplier, any other individual or entity, or to any surety for or employee or agent of any of them.

B. Engineer will not supervise, direct, control, or have authority over or be responsible for Contractor's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of Contractor to comply with Laws and Regulations applicable to the performance of the Work. Engineer will not be responsible for Contractor's failure to perform the Work in accordance with the Contract Documents.

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C. Engineer will not be responsible for the acts or omissions of Contractor or of any Subcontractor, any Supplier, or of any other individual or entity performing any of the Work.

D. Engineer's review of the final Application for Payment and accompanying documentation, and all maintenance and operating instructions, schedules, guarantees, bonds, certificates of inspection, tests and approvals, and other documentation required to be delivered by Contractor under Paragraph 15.06.A, will only be to determine generally that their content complies with the requirements of, and in the case of certificates of inspections, tests, and approvals, that the results certified indicate compliance with the Contract Documents.

E. The limitations upon authority and responsibility set forth in this Paragraph 10.07 also apply to the Resident Project Representative, if any.

10.08 *Compliance with Safety Program*

A. While at the Site, Engineer's employees and representatives will comply with the specific applicable requirements of Owner's and Contractor's safety programs of which Engineer has been informed.

ARTICLE 11—CHANGES TO THE CONTRACT

11.01 *Amending and Supplementing the Contract*

A. The Contract may be amended or supplemented by a Change Order, an Emergency Work Change Directive, or a Field Order.

B. If an amendment or supplement to the Contract includes a change in the Contract Price or the Contract Times, such amendment or supplement must be set forth in a Change Order.

C. All changes to the Contract that involve (1) the performance or acceptability of the Work, (2) the design (as set forth in the Drawings, Specifications, or otherwise), or (3) other engineering or technical matters, must be supported by Engineer's recommendation. Owner and Contractor may amend other terms and conditions of the Contract without the recommendation of the Engineer.

11.02 *Change Orders*

A. Owner and Contractor shall execute appropriate Change Orders covering:

1. Changes in Contract Price or Contract Times which are agreed to by the parties, including any undisputed sum or amount of time for Work actually performed in accordance with an Emergency Work Change Directive;

2. Changes in Contract Price resulting from an Owner set-off, unless Contractor has duly contested such set-off;

3. Changes in the Work which are: (a) ordered by Owner pursuant to Paragraph 11.05, (b) required because of Owner's acceptance of defective Work under Paragraph 14.04 or Owner's correction of defective Work under Paragraph 14.07, or (c) agreed to by the parties, subject to the need for Engineer's recommendation if the change in the Work involves the design (as set forth in the Drawings, Specifications, or otherwise) or other engineering or technical matters; and

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4. Changes that embody the substance of any final and binding results under: Paragraph 11.03.B, resolving the impact of an Emergency Work Change Directive; Paragraph 11.09, concerning Change Proposals; Article 12, Claims; Paragraph 13.02.D, final adjustments resulting from allowances; Paragraph 13.03.D, final adjustments relating to determination of quantities for Unit Price Work; and similar provisions.

B. If Owner or Contractor refuses to execute a Change Order that is required to be executed under the terms of Paragraph 11.02.A, it will be deemed to be of full force and effect, as if fully executed.

11.03 Emergency *Work Change Directives*

A. An Emergency Work Change Directive may only be used in emergency situations and will not change the Contract Price or the Contract Times but is evidence that the parties expect that the modification documented by an Emergency Work Change Directive will be incorporated in a subsequently issued Change Order, following negotiations by the parties as to the Emergency Work Change Directive's effect, if any, on the Contract Price and Contract Times; or, if negotiations are unsuccessful, by a determination under the terms of the Contract Documents governing adjustments, expressly including Paragraph 11.07 regarding change of Contract Price.

B. If Owner has issued a written Emergency Work Change Directive and:

1. Contractor believes that an adjustment in Contract Times or Contract Price is necessary, then Contractor shall submit any Change Proposal seeking such an adjustment no later than 30 days after the completion of the Work set out in the Work Change Directive.

2. Owner believes that an adjustment in Contract Times or Contract Price is necessary, then Owner shall submit a Change Order including an adjustment no later than 60 days after issuance of the Work Change Directive.

11.04 *Field Orders*

A. Engineer may authorize minor changes in the Work if the changes do not involve an adjustment in the Contract Price or the Contract Times and are compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents. Such changes will be accomplished by a Field Order and will be binding on Owner and also on Contractor, which shall perform the Work involved promptly.

B. If Contractor believes that a Field Order justifies an adjustment in the Contract Price or Contract Times, then before proceeding with the Work at issue, Contractor shall submit a Change Proposal as provided herein.

11.05 *Owner-Authorized Changes in the Work*

A. Without invalidating the Contract and without notice to any surety, Owner may, at any time or from time to time, order additions, deletions, or revisions in the Work. Changes involving the design (as set forth in the Drawings, Specifications, or otherwise) or other engineering or technical matters will be supported by Engineer's recommendation.

B. Such changes in the Work may be accomplished by a Change Order, if Owner and Contractor have agreed as to the effect, if any, of the changes on Contract Times or Contract Price; or by

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a Work Change Directive. Upon receipt of any such document, Contractor shall promptly proceed with the Work involved; or, in the case of a deletion in the Work, promptly cease construction activities with respect to such deleted Work. Added or revised Work must be performed under the applicable conditions of the Contract Documents.

C. Nothing in this Paragraph 11.05 obligates Contractor to undertake work that Contractor reasonably concludes cannot be performed in a manner consistent with Contractor's safety obligations under the Contract Documents or Laws and Regulations.

11.06 *Unauthorized Changes in the Work*

A. Contractor shall not be entitled to an increase in the Contract Price or an extension of the Contract Times with respect to any work performed that is not required by the Contract Documents, as amended, modified, or supplemented, except in the case of an emergency as provided in Paragraph 7.15 or in the case of uncovering Work as provided in Paragraph 14.05.C.2.

11.07 *Change of Contract Price*

A. The Contract Price may only be changed by a Change Order. Any Change Proposal for an adjustment in the Contract Price must comply with the provisions of Paragraph 11.09. Any Claim for an adjustment of Contract Price must comply with the provisions of Article 12.

B. An adjustment in the Contract Price will be determined as follows:

1. Where the Work involved is covered by unit prices contained in the Contract Documents, then by application of such unit prices to the quantities of the items involved (subject to the provisions of Paragraph 13.03);

2. Where the Work involved is not covered by unit prices contained in the Contract Documents, then by a mutually agreed lump sum (which may include an allowance for overhead and profit not necessarily in accordance with Paragraph 11.07.C.2); or

3. Where the Work involved is not covered by unit prices contained in the Contract Documents and the parties do not reach mutual agreement to a lump sum, then on the basis of the Cost of the Work (determined as provided in Paragraph 13.01) plus a Contractor's fee for overhead and profit (determined as provided in Paragraph 11.07.C).

C. *Contractor's Fee*: When applicable, the Contractor's fee for overhead and profit will be determined as follows:

1. A mutually acceptable fixed fee; or

2. If a fixed fee is not agreed upon, then a fee based on the following percentages of the various portions of the Cost of the Work:

a. For costs incurred under Paragraphs 13.01.B.1 and 13.01.B.2, the Contractor's fee will be 15 percent;

b. For costs incurred under Paragraph 13.01.B.3, the Contractor's fee will be 5 percent;

c. Where one or more tiers of subcontracts are on the basis of Cost of the Work plus a fee and no fixed fee is agreed upon, the intent of Paragraphs 11.07.C.2.a and 11.07.C.2.b is that the Contractor's fee will be based on: (1) a fee of 15 percent of the

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costs incurred under Paragraphs 13.01.B.1 and 13.01.B.2 by the Subcontractor that actually performs the Work, at whatever tier, and (2) with respect to Contractor itself and to any Subcontractors of a tier higher than that of the Subcontractor that actually performs the Work, a fee of 5 percent of the amount (fee plus underlying costs incurred) attributable to the next lower tier Subcontractor; provided, however, that for any such subcontracted Work the maximum total fee to be paid by Owner will be no greater than 27 percent of the costs incurred by the Subcontractor that actually performs the Work;

d. No fee will be payable on the basis of costs itemized under Paragraphs 13.01.B.4, 13.01.B.5, and 13.01.C;

e. The amount of credit to be allowed by Contractor to Owner for any change which results in a net decrease in Cost of the Work will be the amount of the actual net decrease in Cost of the Work and a deduction of an additional amount equal to 5 percent of such actual net decrease in Cost of the Work; and

f. When both additions and credits are involved in any one change or Change Proposal, the adjustment in Contractor's fee will be computed by determining the sum of the costs in each of the cost categories in Paragraph 13.01.B (specifically, payroll costs, Paragraph 13.01.B.1; incorporated materials and equipment costs, Paragraph 13.01.B.2; Subcontract costs, Paragraph 13.01.B.3; special consultants costs, Paragraph 13.01.B.4; and other costs, Paragraph 13.01.B.5) and applying to each such cost category sum the appropriate fee from Paragraphs 11.07.C.2.a through 11.07.C.2.e, inclusive.

g. This paragraph is supplemented by 23 CFR 635.109, and any conflict herewith, the 23 CFR 635.109 shall prevail.

11.08 *Change of Contract Times*

A. The Contract Times may only be changed by a Change Order. Any Change Proposal for an adjustment in the Contract Times must comply with the provisions of Paragraph 11.09. Any Claim for an adjustment in the Contract Times must comply with the provisions of Article 12.

B. Delay, disruption, and interference in the Work, and any related changes in Contract Times, are addressed in and governed by Paragraph 4.05.

11.09 *Change Proposals*

A. *Purpose and Content*: Contractor shall submit a Change Proposal to Engineer to request an adjustment in the Contract Times or Contract Price; contest an initial decision by Engineer concerning the requirements of the Contract Documents or relating to the acceptability of the Work under the Contract Documents; challenge a set-off against payment due; or seek other relief under the Contract. The Change Proposal will specify any proposed change in Contract Times or Contract Price, or other proposed relief, and explain the reason for the proposed change, with citations to any governing or applicable provisions of the Contract Documents. Each Change Proposal will address only one issue, or a set of closely related issues.

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B. *Change Proposal Procedures*

1. *Submittal*: Contractor shall submit each Change Proposal to Engineer within 30 days after the start of the event giving rise thereto, or after such initial decision.

2. *Supporting Data*: The Contractor shall submit supporting data, including the proposed change in Contract Price or Contract Time (if any), to the Engineer and Owner within 15 days after the submittal of the Change Proposal.

    a. Change Proposals based on or related to delay, interruption, or interference must comply with the provisions of Paragraphs 4.05.D and 4.05.E.

    b. Change proposals related to a change of Contract Price must include full and detailed accounts of materials incorporated into the Work and labor and equipment used for the subject Work.

    The supporting data must be accompanied by a written statement that the supporting data are accurate and complete, and that any requested time or price adjustment is the entire adjustment to which Contractor believes it is entitled as a result of said event.

3. *Engineer's Initial Review*: Engineer will advise Owner regarding the Change Proposal, and consider any comments or response from Owner regarding the Change Proposal. If in its discretion Engineer concludes that additional supporting data is needed before conducting a full review and making a recommendation regarding the Change Proposal, then Engineer may request that Contractor submit such additional supporting data by a date specified by Engineer, prior to Engineer beginning its full review of the Change Proposal.

4. *Engineer's Full Review and Recommendation on the Change Proposal*: Upon receipt of Contractor's supporting data (including any additional data requested by Engineer), Engineer will conduct a full review of each Change Proposal and, within 30 days after such receipt of the Contractor's supporting data, either recommend approval of the Change Proposal in whole, deny it in whole, or approve it in part and deny it in part. Such actions must be in writing, with a copy provided to Owner and Contractor. If Engineer does not take action on the Change Proposal within 30 days, then either Owner or Contractor may at any time thereafter submit a letter to the other party indicating that as a result of Engineer's inaction the Change Proposal is deemed denied, thereby commencing the time for appeal of the denial under Article 12.

5. *Binding Decision*: Engineer's recommendation is sent to the Owner who shall render a final decision. The Owner's decision is final and binding upon Contractor, unless Contractor appeals the decision by filing a Claim under Article 12.

C. *Resolution of Certain Change Proposals*: If the Change Proposal does not involve the design (as set forth in the Drawings, Specifications, or otherwise), the acceptability of the Work, or other engineering or technical matters, then Engineer will notify the parties in writing that the Engineer is unable to resolve the Change Proposal. For purposes of further resolution of such a Change Proposal, such notice will be deemed a denial, and Contractor may choose to seek resolution under the terms of Article 12.

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D. *Post-Completion*: Contractor shall not submit any Change Proposals after Engineer issues a written recommendation of final payment pursuant to Paragraph 15.06.B.

11.10 *Notification to Surety*

A. If the provisions of any bond require notice to be given to a surety of any change affecting the general scope of the Work or the provisions of the Contract Documents (including, but not limited to, Contract Price or Contract Times), the giving of any such notice will be Contractor's responsibility. The amount of each applicable bond will be adjusted to reflect the effect of any such change.

ARTICLE 12—CLAIMS - DELETED IN ITS ENTIRETY12.01 CLAIMS - DELETED IN ITS ENTIRETY: PLEASE REFER TO LAP DIVISION I SPECIFICATIONS PACKAGE, SECTION(S) 5-12, "CLAIMS BY CONTRACTOR."

A. DELETED IN ITS ENTIRETY.1. DELETED IN ITS ENTIRETY.2. DELETED IN ITS ENTIRETY.3. DELETED IN ITS ENTIRETY.4. DELETED IN ITS ENTIRETY.B. DELETED IN ITS ENTIRETY.C. DELETED IN ITS ENTIRETY.D. DELETED IN ITS ENTIRETY.1. 2. DELETED IN ITS ENTIRETY.3. DELETED IN ITS ENTIRETY.E. DELETED IN ITS ENTIRETY.F. DELETED IN ITS ENTIRETY.G. DELETED IN ITS ENTIRETY.ARTICLE 13—COST OF THE WORK; ALLOWANCES; UNIT PRICE WORK

13.01 *Cost of the Work*

A. *Purposes for Determination of Cost of the Work*: The term Cost of the Work means the sum of all costs necessary for the proper performance of the Work at issue, as further defined below. The provisions of this Paragraph 13.01 are used for two distinct purposes:

1. To determine Cost of the Work when Cost of the Work is a component of the Contract Price, under cost-plus-fee, time-and-materials, or other cost-based terms; or

2. When needed to determine the value of a Change Order, Change Proposal, Claim, set-off, or other adjustment in Contract Price. When the value of any such adjustment is determined on the basis of Cost of the Work, Contractor is entitled only to those additional or incremental costs required because of the change in the Work or because of the event giving rise to the adjustment.

B. *Allowable Costs for Extra Work:* Refer to Specifications 4-3.2.1 and 4-3.2.2.

13.02 *Allowances*

A. It is understood that Contractor has included in the Contract Price all allowances so named in the Contract Documents and shall cause the Work so covered to be performed for such sums and by such persons or entities as may be acceptable to Owner and Engineer.

B. *Cash Allowances*: Contractor agrees that:

1. the cash allowances include the cost to Contractor (less any applicable trade discounts) of materials and equipment required by the allowances to be delivered at the Site, and all applicable taxes; and

2. Contractor's costs for unloading and handling on the Site, labor, installation, overhead, profit, and other expenses contemplated for the cash allowances have been included in

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the Contract Price and not in the allowances, and no demand for additional payment for any of the foregoing will be valid.

C. *Owner's Contingency Allowance*: Contractor agrees that an Owner's contingency allowance, if any, is for the sole use of Owner to cover unanticipated costs.

D. Prior to final payment, an appropriate Change Order will be issued as recommended by Engineer to reflect actual amounts due Contractor for Work covered by allowances, and the Contract Price will be correspondingly adjusted.

13.03 *Unit Price Work*

A. Where the Contract Documents provide that all or part of the Work is to be Unit Price Work, initially the Contract Price will be deemed to include for all Unit Price Work an amount equal to the sum of the unit price for each separately identified item of Unit Price Work times the estimated quantity of each item as indicated in the Agreement.

B. The estimated quantities of items of Unit Price Work are estimates and are solely for the purpose of comparison of Bids and determining an initial Contract Price. Payments to Contractor for Unit Price Work will be based on actual quantities.

C. Each unit price shall be guaranteed and will be deemed to include an amount considered by Contractor to be adequate to cover Contractor's overhead and profit for each separately identified item.

D. Engineer will determine the actual quantities and classifications of Unit Price Work performed by Contractor. Engineer will review with Contractor the Engineer's preliminary determinations on such matters before rendering a written decision thereon (by recommendation of an Application for Payment or otherwise). Engineer's written decision thereon will be final and binding (except as modified by Engineer to reflect changed factual conditions or more accurate data) upon Owner and Contractor, and the final adjustment of Contract Price will be set forth in a Change Order, subject to the provisions of the following paragraph.

E. *Adjustments in Unit Price*

1. Contractor or Owner shall be entitled to an adjustment in the unit price with respect to an item of Unit Price Work based on Specification 4-3.

ARTICLE 14—TESTS AND INSPECTIONS; CORRECTION, REMOVAL, OR ACCEPTANCE OF DEFECTIVE WORK – DELETED IN ITS ENTIRETY

ARTICLE 15—PAYMENTS TO CONTRACTOR; SET-OFFS; COMPLETION; CORRECTION PERIOD

15.01 *Progress Payments*

A. *Basis for Progress Payments*: The Schedule of Values established as provided in Article 2 will serve as the basis for progress payments and will be incorporated into a form of Application for Payment acceptable to Engineer and Owner. Progress payments for Unit Price Work will be based on the number of units completed during the pay period, as determined under the

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provisions of Paragraph 13.03. Progress payments for cost-based Work will be based on Cost of the Work completed by Contractor during the pay period.

B. *Applications for Payments*

1. Contractor, on the 25th of each month, shall submit to Engineer for review an Application for Payment (in a form approved by Owner) filled out and signed by Contractor covering the Work completed as of the date of the Application and accompanied by such supporting documentation as is required by the Contract Documents.

2. If payment is requested on the basis of materials and equipment not incorporated in the Work but delivered and suitably stored at the Site or at another location agreed to in writing, the Application for Payment must also be accompanied by: (a) a bill of sale, invoice, copies of subcontract or purchase order payments, or other documentation establishing full payment by Contractor for the materials and equipment; (b) at Owner's request, documentation warranting that Owner has received the materials and equipment free and clear of all Liens; and (c) evidence that the materials and equipment are covered by appropriate property insurance, a warehouse bond, or other arrangements to protect Owner's interest therein, all of which must be satisfactory to Owner.

3. Beginning with the second Application for Payment, each Application must include an affidavit of Contractor stating that all previous progress payments received by Contractor have been applied to discharge Contractor's legitimate obligations associated with prior Applications for Payment.

4. The amount of retainage with respect to progress payments will be as stipulated in the Agreement.

C. *Review of Applications*

1. Engineer will, within 10 days after each Application for Payment is stamped as received by Engineer, including each resubmittal, either indicate in writing a recommendation of payment and present the Application to Owner, or return the Application to Contractor indicating in writing Engineer's reasons for refusing to recommend payment and the action necessary to make payment application proper. In the latter case, Contractor shall make the necessary corrections and resubmit the Application.

2. Engineer's recommendation of any payment requested in an Application for Payment will constitute a representation by Engineer to Owner, based on Engineer's observations of the executed Work as an experienced and qualified design professional, and on Engineer's review of the Application for Payment and the accompanying data and schedules, that to the best of Engineer's knowledge, information and belief:

   a. the Work has progressed to the point indicated;

   b. the quality of the Work is generally in accordance with the Contract Documents (subject to an evaluation of the Work as a functioning whole prior to or upon Substantial Completion, the results of any subsequent tests called for in the Contract Documents, a final determination of quantities and classifications for Unit Price Work

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under Paragraph 13.03, and any other qualifications stated in the recommendation); and

c. the conditions precedent to Contractor's being entitled to such payment appear to have been fulfilled in so far as it is Engineer's responsibility to observe the Work.

3. By recommending any such payment Engineer will not thereby be deemed to have represented that:

   a. inspections made to check the quality or the quantity of the Work as it has been performed have been exhaustive, extended to every aspect of the Work in progress, or involved detailed inspections of the Work beyond the responsibilities specifically assigned to Engineer in the Contract; or

   b. there may not be other matters or issues between the parties that might entitle Contractor to be paid additionally by Owner or entitle Owner to withhold payment to Contractor.

4. Neither Engineer's review of Contractor's Work for the purposes of recommending payments nor Engineer's recommendation of any payment, including final payment, will impose responsibility on Engineer:

   a. to supervise, direct, or control the Work;

   b. for the means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto;

   c. for Contractor's failure to comply with Laws and Regulations applicable to Contractor's performance of the Work;

   d. to make any examination to ascertain how or for what purposes Contractor has used the money paid by Owner; or

   e. to determine that title to any of the Work, materials, or equipment has passed to Owner free and clear of any Liens.

5. Neither Engineer's review of Contractor's Work for purposes of recommending payments nor Engineer's recommendation of any payment shall relieve Contractor of responsibility or liability for defects in the Work.

6. Engineer may refuse to recommend the whole or any part of any payment if, in Engineer's opinion, it would be incorrect to make the representations to Owner stated in Paragraph 15.01.C.2.

6. Engineer will recommend reductions in payment (set-offs) necessary in Engineer's opinion to protect Owner from loss because:

   a. the Work is defective, requiring correction or replacement;

   b. the Contract Price has been reduced by Change Orders;

   c. Owner has been required to correct defective Work in accordance with Paragraph 14.07, or has accepted defective Work pursuant to Paragraph 14.04;

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d. Owner has been required to remove or remediate a Hazardous Environmental Condition for which Contractor is responsible; or

e. Engineer has actual knowledge of the occurrence of any of the events that would constitute a default by Contractor and therefore justify termination for cause under the Contract Documents.

D. *Payment Becomes Due*

1. Subject to the provisions of Paragraph 15.01.E. and Section 218. 735, Florida Statutes, after presentation of the Application for Payment to Owner with Engineer's recommendation, the amount recommended (subject to any Owner set-offs) shall be paid by Owner in accordance with Section 218.735, Florida Statutes, within 25 business days after the date on which the payment application is stamped as received by Engineer.

E. *Reductions in Payment by Owner*

1. In addition to any reductions in payment (set-offs) recommended by Engineer, Owner is entitled to impose a set-off against payment based on any of the following:

a. Claims have been made against Owner based on Contractor's conduct in the performance or furnishing of the Work, or Owner has incurred costs, losses, or damages resulting from Contractor's conduct in the performance or furnishing of the Work, including but not limited to claims, costs, losses, or damages from workplace injuries, adjacent property damage, non-compliance with Laws and Regulations, and patent infringement;

b. Contractor has failed to take reasonable and customary measures to avoid damage, delay, disruption, and interference with other work at or adjacent to the Site;

c. Contractor has failed to provide and maintain required bonds or insurance;

d. Owner has been required to remove or remediate a Hazardous Environmental Condition for which Contractor is responsible;

e. Owner has incurred extra charges or engineering costs related to submittal reviews, evaluations of proposed substitutes, tests and inspections, or return visits to manufacturing or assembly facilities;

f. The Work is defective, requiring correction or replacement;

g. Owner has been required to correct defective Work in accordance with Paragraph 14.07, or has accepted defective Work pursuant to Paragraph 14.04;

h. The Contract Price has been reduced by Change Orders;

i. An event has occurred that would constitute a default by Contractor and therefore justify a termination for cause;

j. Liquidated or other damages have accrued as a result of Contractor's failure to achieve Milestones, Substantial Completion, or final completion of the Work;

k. Liens have been filed in connection with the Work, except where Contractor has delivered a specific bond satisfactory to Owner to secure the satisfaction and discharge of such Liens; or

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l. Other items entitle Owner to a set-off against the amount recommended.

2. If Owner imposes any set-off against payment, whether based on its own knowledge or on the written recommendations of Engineer, Owner will give Contractor immediate written notice (with a copy to Engineer) stating the reasons for such action and the specific amount of the reduction, and promptly pay Contractor any amount remaining after deduction of the amount so withheld. Owner shall promptly pay Contractor the amount so withheld, or any adjustment thereto agreed to by Owner and Contractor, if Contractor remedies the reasons for such action. The reduction imposed will be binding on Contractor unless it duly submits a Change Proposal contesting the reduction.

3. Upon a subsequent determination that Owner's refusal of payment was not justified, the amount wrongfully withheld will be treated as an amount due as determined by Paragraph 15.01.D.1 and subject to interest as provided in the Agreement.

15.02 *Contractor's Warranty of Title*

A. Contractor warrants and guarantees that title to all Work, materials, and equipment furnished under the Contract will pass to Owner free and clear of (1) all Liens and other title defects, and (2) all patent, licensing, copyright, or royalty obligations, no later than 7 days after the time of payment by Owner.

15.03 *Substantial Completion*

A. When Contractor considers the entire Work ready for its intended use Contractor shall notify Owner and Engineer in writing that the entire Work is substantially complete and request that Engineer issue a certificate of Substantial Completion. Contractor shall at the same time submit to Owner and Engineer an initial draft of Punch List items to be completed or corrected before final payment. Substantial Completion cannot occur before the Owner is able to begin to utilize the entire Work for the purposes for which it was intended.

B. Promptly after Contractor's notification, Owner, Contractor, and Engineer shall make an inspection of the Work to determine the status of completion. If Engineer does not consider the Work substantially complete, Engineer will notify Contractor in writing giving the reasons therefor.

C. If Engineer considers the Work substantially complete, Engineer will deliver to Owner a preliminary certificate of Substantial Completion which will fix the date of Substantial Completion. Engineer shall attach to the certificate a Punch List of items to be completed or corrected before final payment Owner shall have 7 days after receipt of the preliminary certificate during which to make written objection to Engineer as to any provisions of the certificate or attached Punch List. If, after considering the objections to the provisions of the preliminary certificate, Engineer concludes that the Work is not substantially complete, Engineer will, within 14 days after submission of the preliminary certificate to Owner, notify Contractor in writing that the Work is not substantially complete, stating the reasons therefor. If Owner does not object to the provisions of the certificate, or if despite consideration of Owner's objections Engineer concludes that the Work is substantially complete, then Engineer will, within said 14 days, execute and deliver to Owner and Contractor a final certificate of Substantial Completion (with a revised Punch List of items to be completed or

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corrected) reflecting such changes from the preliminary certificate as Engineer believes justified after consideration of any objections from Owner.

D. At the time of receipt of the preliminary certificate of Substantial Completion, Owner and Contractor will confer regarding Owner's use or occupancy of the Work following Substantial Completion, review the builder's risk insurance policy with respect to the end of the builder's risk coverage, and confirm the transition to coverage of the Work under a permanent property insurance policy held by Owner. Unless Owner and Contractor agree otherwise in writing, Owner shall bear responsibility for security, operation, protection of the Work, property insurance, maintenance, heat, and utilities upon Owner's use or occupancy of the Work.

E. After Substantial Completion the Contractor shall promptly begin work on the Punch List of items to be completed or corrected prior to final payment. In appropriate cases Contractor may submit monthly Applications for Payment for completed Punch List items, following the progress payment procedures set forth above.

F. Owner shall have the right to exclude Contractor from the Site after the date of Substantial Completion subject to allowing Contractor reasonable access to remove its property and complete or correct items on the Punch List.

15.04 *Partial Use or Occupancy*

A. Prior to Substantial Completion of all the Work, Owner may use or occupy any substantially completed part of the Work which has specifically been identified in the Contract Documents, or which Owner, Engineer, and Contractor agree constitutes a separately functioning and usable part of the Work that can be used by Owner for its intended purpose without significant interference with Contractor's performance of the remainder of the Work, subject to the following conditions:

1. At any time, Owner may request in writing that Contractor permit Owner to use or occupy any such part of the Work that Owner believes to be substantially complete. If and when Contractor agrees that such part of the Work is substantially complete, Contractor, Owner, and Engineer will follow the procedures of Paragraph 15.03.A through 15.03.E for that part of the Work.

2. At any time, Contractor may notify Owner and Engineer in writing that Contractor considers any such part of the Work substantially complete and request Engineer to issue a certificate of Substantial Completion for that part of the Work.

3. Within a reasonable time after either such request, Owner, Contractor, and Engineer shall make an inspection of that part of the Work to determine its status of completion. If Engineer does not consider that part of the Work to be substantially complete, Engineer will notify Owner and Contractor in writing giving the reasons therefor. If Engineer considers that part of the Work to be substantially complete, the provisions of Paragraph 15.03 will apply with respect to certification of Substantial Completion of that part of the Work and the division of responsibility in respect thereof and access thereto.

4. No use or occupancy or separate operation of part of the Work may occur prior to compliance with the requirements of Paragraph 6.04 regarding builder's risk or other property insurance.

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15.05 *Final Inspection – Punch List*

A. Upon written notice from Contractor that the entire Work or an agreed portion thereof is complete, Engineer will promptly make a final inspection with Owner and Contractor and will notify Contractor in writing of all particulars in which this inspection reveals that the Work, or agreed portion thereof, is incomplete or defective. Contractor shall immediately take such measures as are necessary to complete such Work or remedy such deficiencies.

15.06 *Final Payment*

A. *Application for Payment*

1. After Contractor has, in the opinion of Engineer, satisfactorily completed all corrections identified during the final inspection and has delivered, in accordance with the Contract Documents, all maintenance and operating instructions, schedules, guarantees, bonds, certificates or other evidence of insurance, certificates of inspection, annotated record documents (as provided in Paragraph 7.12), and other documents, Contractor may make application for final payment.

2. The final Application for Payment must be accompanied (except as previously delivered) by:

   a. all documentation called for in the Contract Documents, including but not limited to, the evidence that Contractor maintains completed operations coverage for its required commercial general liability (CGL) insurance;

   b. consent of the surety, if any, to final payment;

   c. satisfactory evidence that all title issues have been resolved such that title to all Work, materials, and equipment has passed to Owner free and clear of any Liens or other title defects, or will so pass upon final payment.

   d. a list of all duly pending Change Proposals and Claims; and

   e. complete and legally effective final releases or waivers (satisfactory to Owner) of all Lien rights and Liens filed in connection with the Work.

3. In lieu of the final releases or waivers of Liens specified in Paragraph 15.06.A.2 and as approved by Owner, Contractor may furnish receipts or releases in full and an affidavit of Contractor whereby Contractor swears that: (a) all payrolls, services, material, and equipment bills and other indebtedness connected with the Work for which Owner has paid Contractor through the date of Contractor's final Application for Payment have been paid by Contractor; and (b) all payrolls, material and equipment bills, and other indebtedness connected with the Work for which Owner will pay Contractor in the final Application for Payment will represent Contractor's receipt of all payments for the Work except for the specifically enumerated Claims (and Claims not specifically enumerated are deemed released and waived) and that Contractor will promptly pay its Subcontractors and Suppliers upon its receipt of the final payment. If any Subcontractor or Supplier fails to furnish such a release or receipt in full, Contractor may furnish a bond or other collateral satisfactory to Owner to indemnify Owner against any Lien, or Owner at its

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option may issue joint checks payable to Contractor and specified Subcontractors and Suppliers.

4. The documents and materials that Contractor is required to submit to accompany its Final Application for Payment (as set forth in this Paragraph 15.06) are conditions precedent to issuance of final payment.

B. *Engineer's Review of Final Application and Recommendation of Payment*: If, on the basis of Engineer's observation of the Work during construction and final inspection, and Engineer's review of the final Application for Payment and accompanying documentation as required by the Contract Documents, Engineer is satisfied that the Work has been completed and Contractor's other obligations under the Contract have been fulfilled, Engineer will, within 10 days after receipt of the final Application for Payment, indicate in writing Engineer's recommendation of final payment and present the final Application for Payment to Owner for payment. Such recommendation will account for any set-offs against payment that are necessary in Engineer's opinion to protect Owner from loss for the reasons stated above with respect to progress payments. Otherwise, Engineer will return the Application for Payment to Contractor, indicating in writing the reasons for refusing to recommend final payment, in which case Contractor shall make the necessary corrections and resubmit the Application for Payment.

C. *Notice of Acceptability*: In support of its recommendation of payment of the final Application for Payment, Engineer will also give written notice to Owner and Contractor that the Work is acceptable, subject to stated limitations in the notice and to the provisions of Paragraph 15.07.

D. *Completion of Work*: The Work is complete (subject to surviving obligations) when it is ready for final payment as established by the Engineer's written recommendation of final payment and issuance of notice of the acceptability of the Work.

E. *Final Payment Becomes Due*: Upon receipt from Engineer of the final Application for Payment and accompanying documentation, Owner shall set off against the amount recommended by Engineer for final payment any further sum to which Owner is entitled, including but not limited to set-offs for liquidated damages and set-offs allowed under the provisions of this Contract with respect to progress payments. Owner shall pay the resulting balance due to Contractor within Twenty-five (25) days of the final Application for Payment being stamped as received by Engineer.

15.07 *Waiver of Claims*

A. By making final payment, Owner waives its claim or right to liquidated damages or other damages for late completion by Contractor, except as set forth in an outstanding Claim, appeal under the provisions of Article 17, set-off, or express reservation of rights by Owner. Owner reserves all other claims or rights after final payment.

B. The acceptance of final payment by Contractor will constitute a waiver by Contractor of all claims and rights against Owner other than those pending matters that have been duly submitted as a Claim, or appealed under the provisions of Article 17.

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15.08 *Correction Period*

A. If within one year after the date of Substantial Completion (or such longer period of time as may be prescribed by the Supplementary Conditions or the terms of any applicable special guarantee required by the Contract Documents), Owner gives Contractor written notice that any Work has been found to be defective, or that Contractor's repair of any damages to the Site or adjacent areas has been found to be defective, then after receipt of such notice of defect Contractor shall promptly, without cost to Owner and in accordance with Owner's written instructions:

   1. correct the defective repairs to the Site or such adjacent areas;

   2. correct such defective Work;

   3. remove the defective Work from the Project and replace it with Work that is not defective, if the defective Work has been rejected by Owner, and

   4. satisfactorily correct or repair or remove and replace any damage to other Work, to the work of others, or to other land or areas resulting from the corrective measures.

B. Owner shall give any such notice of defect within 60 days of the discovery that such Work or repairs is defective. If such notice is given within such 60 days but after the end of the correction period, the notice will be deemed a notice of defective Work under Paragraph 7.17.B.

C. If, after receipt of a notice of defect within 60 days and within the correction period, Contractor does not promptly comply with the terms of Owner's written instructions, or in an emergency where delay would cause serious risk of loss or damage, Owner may have the defective Work corrected or repaired or may have the rejected Work removed and replaced. Contractor shall pay all costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such correction or repair or such removal and replacement (including but not limited to all costs of repair or replacement of work of others). Contractor's failure to pay such costs, losses, and damages within 10 days of invoice from Owner will be deemed the start of an event giving rise to a Claim under Paragraph 12.01.B, such that any related Claim must be brought within 30 days of the failure to pay.

D. In special circumstances where a particular item of equipment is placed in continuous service before Substantial Completion of all the Work, the correction period for that item may start to run from an earlier date if so provided in the Specifications.

E. Where defective Work (and damage to other Work resulting therefrom) has been corrected or removed and replaced under this paragraph, the correction period hereunder with respect to such Work will be extended for an additional period of one year after such correction or removal and replacement has been satisfactorily completed.

F. Contractor's obligations under this paragraph are in addition to all other obligations and warranties. The provisions of this paragraph are not to be construed as a substitute for, or a waiver of, the provisions of any applicable statute of limitation or repose.

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ARTICLE 16—SUSPENSION OF WORK AND TERMINATION

16.01 *Owner May Suspend Work*

A. At any time and without cause, Owner may suspend the Work or any portion thereof for a period of not more than 90 consecutive days by written notice to Contractor and Engineer. Such notice will fix the date on which Work will be resumed. Contractor shall resume the Work on the date so fixed. Contractor shall be entitled to an adjustment in the Contract Price or an extension of the Contract Times directly attributable to any such suspension. Any Change Proposal seeking such adjustments must be submitted no later than 30 days after the date fixed for resumption of Work.

16.02 *Owner May Terminate for Cause*

A. The occurrence of any one or more of the following events will constitute a default by Contractor and justify termination for cause:

1. Contractor's persistent failure to perform the Work in accordance with the Contract Documents (including, but not limited to, failure to supply sufficient skilled workers or suitable materials or equipment, or failure to adhere to the Progress Schedule);

2. Failure of Contractor to perform or otherwise to comply with a material term of the Contract Documents;

3. Contractor's disregard of Laws or Regulations of any public body having jurisdiction;

4. Contractor's repeated disregard of the authority of Owner or Engineer:

5. Contractor's failure to timely pay Subcontractors and Suppliers after it receives payment from Owner, or

6. Contractor's failure to obtain or maintain the insurance required of it in the Contract.

B. If one or more of the events identified in Paragraph 16.02.A occurs, then after giving Contractor (and any surety) 5 days' written notice that Owner is considering a declaration that Contractor is in default and termination of the Contract, Owner may proceed to:

1. declare Contractor to be in default, and give Contractor (and any surety) written notice that the Contract is terminated; and

2. enforce the rights available to Owner under any applicable performance bond.

C. Subject to the terms and operation of any applicable performance bond, if Owner has terminated the Contract for cause, Owner may exclude Contractor from the Site, take possession of the Work, incorporate in the Work all materials and equipment stored at the Site or for which Owner has paid Contractor but which are stored elsewhere, and complete the Work as Owner may deem expedient.

D. Owner may not proceed with termination of the Contract under Paragraph 16.02.B if Contractor within 5 days of receipt of notice of intent to terminate begins to correct its failure to perform and proceeds diligently to cure such failure.

E. If Owner proceeds as provided in Paragraph 16.02.B, Contractor shall not be entitled to receive any further payment until the Work is completed. If the unpaid balance of the

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Contract Price exceeds the cost to complete the Work, including all related claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals) sustained by Owner, such excess will be paid to Contractor. If the cost to complete the Work including such related claims, costs, losses, and damages exceeds such unpaid balance, Contractor shall pay the difference to Owner. When exercising any rights or remedies under this paragraph, Owner shall not be required to obtain the lowest price for the Work performed.

F. Where Contractor's services have been so terminated by Owner, the termination will not affect any rights or remedies of Owner against Contractor then existing or which may thereafter accrue, or any rights or remedies of Owner against Contractor or any surety under any payment bond or performance bond. Any retention or payment of money due Contractor by Owner will not release Contractor from liability.

G. If and to the extent that Contractor has provided a performance bond under the provisions of Paragraph 6.01.A, the provisions of that bond will govern over any inconsistent provisions of Paragraphs 16.02.B and 16.02.D.

16.03 *Owner May Terminate for Convenience*

A. Upon 5 days' written notice to Contractor and Engineer, Owner may, without cause and without prejudice to any other right or remedy of Owner, terminate the Contract. In such case, Contractor shall be paid for (without duplication of any items):

1. completed and acceptable Work executed in accordance with the Contract Documents prior to the effective date of termination, including fair and reasonable sums for overhead and profit on such Work;

2. expenses sustained prior to the effective date of termination in performing services and furnishing labor, materials, or equipment as required by the Contract Documents in connection with uncompleted Work, plus fair and reasonable sums for overhead and profit on such expenses; and

3. other reasonable expenses directly attributable to termination, such as demobilization expenses, and including costs incurred to prepare a termination for convenience cost proposal. Attorneys' fees, accountant fees, home office overhead and similar expenses shall not be deemed reasonable expenses.

B. Contractor shall not be paid for any loss of anticipated profits or revenue, post-termination overhead costs, or other economic loss arising out of or resulting from such termination.

16.04 *Contractor May Stop Work or Terminate*

A. If, through no act or fault of Contractor, (1) the Work is suspended for more than 90 consecutive days by Owner or under an order of court or other public authority, or (2) Engineer fails to act on any Application for Payment within 30 days after it is submitted, or (3) Owner fails for 30 days to pay Contractor any sum finally determined to be due, then Contractor may, upon 7 days' written notice to Owner and Engineer, and provided Owner or Engineer do not remedy such suspension or failure within that time, terminate the contract and recover from Owner payment on the same terms as provided in Paragraph 16.03.

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Contractor, however, cannot terminate the Contract due to any dispute (i) concerning the amount of payment due Contractor or (ii) any amounts Owner is withholding from Contractor.

B. In lieu of terminating the Contract and without prejudice to any other right or remedy, if Engineer has failed to act on an Application for Payment within 30 days after it is submitted, or Owner has failed for 30 days to pay Contractor any sum finally determined to be due, Contractor may, 7 days after written notice to Owner and Engineer, stop the Work until payment is made of all such amounts due Contractor, including interest thereon. The provisions of this paragraph are not intended to preclude Contractor from submitting a Change Proposal for an adjustment in Contract Price or Contract Times or otherwise for expenses or damage directly attributable to Contractor's stopping the Work as permitted by this paragraph. Contractor, however, cannot stop the Work due to any dispute (i) concerning the amount of payment due Contractor or (ii) any amounts Owner is withholding from Contractor.

ARTICLE 17—FINAL RESOLUTION OF DISPUTES

17.01 *Deleted in its entirety.*

A. Deleted in its entirety.

1. Deleted in its entirety.

2. Deleted in its entirety.

B. Deleted in its entirety.

1. Deleted in its entirety.

2. Deleted in its entirety.

3. Deleted in its entirety.

1. Claims, disputes or other matters in question between the parties to this Agreement shall be first subject to pre-suit mediation prior to the filing of any legal claims or litigation. Completion of pre-suit mediation is a condition precedent to litigation. The obligation to mediate is a material and essential provision of the Agreement.

2. Unless otherwise agreed in writing, the Contractor shall carry on the Work and maintain its progress during any mediation or litigation, and the Owner shall continue to make payments to the Contractor in accordance with the Contract Documents.

3. Either party may initiate a mediation preceding by a request in writing to the other party within a reasonable time after the claim, dispute or other matter in question has arisen or as provided in subparagraph ___, but in no event after the expiration of the applicable statute of limitations.

4. The parties shall endeavor in good faith to mutually agree upon an acceptable mediator. In the event the parties have not agreed upon a mediator within thirty (30) days of the request for

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mediation, the Orlando office of the American Arbitration Association, upon the written request of either party, shall appoint a mediator from its pool of approved mediators.

5. *Unless otherwise mutually agreed, the mediation shall be held in accordance with the Construction Industry Mediation Rules of the American Arbitration Association currently in effect, each party to bear its own fees, costs and expenses.*

6. *In the event that pre-suit mediation is unsuccessful, all claims, disputes or other matters in question shall be resolved in the Circuit Courts of Volusia County Florida. The Parties, including the Contractor's Surety, waive Venue and Jurisdiction of any Federal Court and expressly waive Trial by Jury.*

ARTICLE 18—MISCELLANEOUS

18.01 *Giving Notice*

A. Whenever any provision of the Contract requires the giving of written notice to Owner, Engineer, or Contractor, it will be deemed to have been validly given only if delivered:

1. in person, by a commercial courier service or otherwise, to the recipient's place of business;

2. by registered or certified mail, postage prepaid, to the recipient's place of business; or

3. by e-mail to the recipient, with the words "Formal Notice" or similar in the e-mail's subject line.

18.02 *Computation of Times*

A. When any period of time is referred to in the Contract by days, it will be computed to exclude the first and include the last day of such period. If the last day of any such period falls on a Saturday or Sunday or on a day made a legal holiday by the law of the applicable jurisdiction, such day will be omitted from the computation.

18.03 *Cumulative Remedies*

A. The duties and obligations imposed by these General Conditions and the rights and remedies available hereunder to the parties hereto are in addition to, and are not to be construed in any way as a limitation of, any rights and remedies available to any or all of them which are otherwise imposed or available by Laws or Regulations, by special warranty or guarantee, or by other provisions of the Contract. The provisions of this paragraph will be as effective as if repeated specifically in the Contract Documents in connection with each particular duty, obligation, right, and remedy to which they apply.

18.04 *Limitation of Damages*

A. With respect to any and all Change Proposals, Claims, disputes subject to final resolution, and other matters at issue, neither Owner nor Engineer, nor any of their officers, directors, members, partners, employees, agents, consultants, or subcontractors, shall be liable to Contractor for any claims, costs, losses, or damages sustained by Contractor on or in connection with any other project or anticipated project.

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18.05 *No Waiver*

A. A party's non-enforcement of any provision will not constitute a waiver of that provision, nor will it affect the enforceability of that provision or of the remainder of this Contract.

18.06 *Survival of Obligations*

A. All representations, indemnifications, warranties, and guarantees made in, required by, or given in accordance with the Contract, as well as all continuing obligations indicated in the Contract, will survive final payment, completion, and acceptance of the Work or termination of the Contract or of the services of Contractor.

18.07 *Controlling Law*

A. This Contract is to be governed by the law of the State of Florida.

18.08 *Assignment of Contract*

A. Unless expressly agreed to elsewhere in the Contract, no assignment by a party to this Contract of any rights under or interests in the Contract will be binding on the other party without the written consent of the party sought to be bound; and, specifically but without limitation, money that may become due and money that is due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract.

18.09 *Successors and Assigns*

A. Owner and Contractor each binds itself, its successors, assigns, and legal representatives to the other party hereto, its successors, assigns, and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.

18.10 *Headings*

A. Article and paragraph headings are inserted for convenience only and do not constitute parts of these General Conditions.

18.11 *Standardized Changed Conditions*

A. Suspension of work ordered by the engineer: *See LAP Division I Spec 5-12.6.2 & 5-12.6.2.1*

B. Significant changes in the character of work: *See LAP Division I Spec 4-3.1*

C. Differing site conditions: See Standard General Conditions Section 5.04, hereinabove.

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Specifications Package

Consisting of 36 Pages

May 19, 2025
PREPARED BY: Michelle Melo

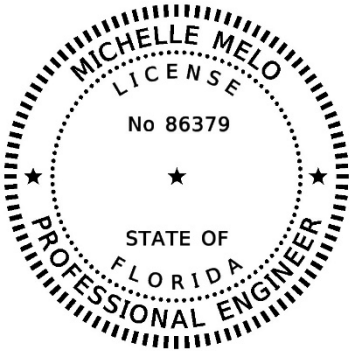
SPECIFICATIONS PACKAGE
Contract Number: N/A
FINANCIAL PROJECT ID(S) 448772-2-58-01
FEDERAL FUNDS
DISTRICT FIVE
VOLUSIA COUNTY

The applicable Articles and Subarticles of the General Requirements & Covenants division (Division I) of the FY 2025-26 edition of the Florida Department of Transportation Standard Specifications for Road and Bridge Construction are added, and all of the Construction Details and Materials divisions (Division II & III) are revised, as follows:

I hereby certify that this specifications package has been properly prepared by me, or under my responsible charge, in accordance with procedures adopted by the Florida Department of Transportation.

This item has been digitally signed and sealed by Michelle Melo, PE on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Date:	May 19, 2025
State of Florida,	
Professional Engineer, License No.:	86379
Firm/Agency Name:	Protean Design Group
Firm/Agency Address:	100 E Pine Street, Suite 600
City, State, Zip Code:	Orlando, FL, 32801
Page(s):	1 thru 36



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LAP DIVISION 1 SPECIFICATIONS.
(REV 3-19-24) (FA 8-23-24) (FY 2025-26)

Construction Checklist Specifications
from
Department of Transportation
Standard Specifications for Road and Bridge Construction

The following excerpts from the Standard Specifications and Special Provisions are provided for use in LAP Specifications as needed in accordance with the Local Programs Manual (525-010-300) and the Local Agency Program Checklist for Construction Contracts (Phase 58) – Federal and State Requirements (525-010-44)

SECTION 1 – DEFINITIONS AND TERMS.

Department Name City of Port Orange Community Development

Engineer Johnnie Yongue, PE

Contractor's Engineer of Record.

A Professional Engineer registered in the State of Florida, other than the Engineer of Record or his subcontracted consultant, who undertakes the design and drawing of components of the permanent structure as part of a redesign or Cost Savings Initiative Proposal, or for repair designs and details of the permanent work. The Contractor's Engineer of Record may also serve as the Specialty Engineer.

The Contractor's Engineer of Record must be an employee of a pre-qualified firm. The firm shall be pre-qualified in accordance with the Rules of the Department of Transportation, Chapter 14-75. Any Corporation or Partnership offering engineering services must hold a Certificate of Authorization from the Florida Department of Business and Professional Regulation.

As an alternate to being an employee of a pre-qualified firm, the Contractor's Engineer of Record may be a pre-qualified Specialty Engineer. For items of the permanent work declared by the State Construction Office to be "major" or "structural", the work performed by a pre-qualified Specialty Engineer must be checked by another pre-qualified Specialty Engineer. An individual Engineer may become pre-qualified in the work groups listed in the Rules of the Department of Transportation, Chapter 14-75, if the requirements for the Professional Engineer are met for the individual work groups. Pre-qualified Specialty Engineers are listed on the State Construction Website. Pre-qualified Specialty Engineers will not be authorized to perform redesigns or Cost Savings Initiative Proposal designs of items fully detailed in the plans.

Specialty Engineer.

A Professional Engineer registered in the State of Florida, other than the Engineer of Record or his subcontracted consultant, who undertakes the design and drawing preparation of components, systems, or installation methods and equipment for specific temporary portions of the project work or for special items of the permanent works not fully detailed in the Plans and required to be furnished by the Contractor. The Specialty Engineer may also provide designs and details, repair designs and details, or perform Engineering Analyses for items of the permanent work declared by the State Construction Office to be "minor" or "non-structural".

For items of work not specifically covered by the Rules of the Department of Transportation, a Specialty Engineer is qualified if he has the following qualifications:

1. Registration as a Professional Engineer in the State of Florida.
2. The education and experience necessary to perform the submitted design as required by the Florida Department of Business and Professional Regulation.

SECTION 2 – PROPOSAL REQUIREMENTS AND CONDITIONS

2-1 Prequalification of Bidders.

Except as noted below, prequalify with the Department to be eligible to bid. The Department publishes regulations covering prequalification of Bidders under separate cover.

The Department does not require the Bidder to be a prequalified Contractor if bidding construction contracts of $250,000 or less, or if constructing buildings. In addition, at its sole discretion, the Department may waive prequalification requirements on contracts of $500,000 or less.

For construction contracts requiring prequalification, file an application for qualification using the Department's online prequalification application system, giving detailed information with respect to financial resources, equipment, past record, personnel, and experience. For qualified applicants, the Department will issue a certificate fixing the types of work and the aggregate amount of work that the Department allows the prequalified Bidder to have under contract at any one time.

A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit the following:

1. A bid on a Contract to provide any goods or services to a public entity.
2. A bid on a Contract with a public entity for the construction or repair of a public building or public work.
3. Bids on leases of real property to a public entity.

A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017 F.S., for Category Two. All restrictions apply for a period of 36 months from the date of placement on the convicted vendor list.

All prequalified Contractors bidding on any Contract must certify their total dollar amount of Work Underway and submit Form 375-020-39 or a spreadsheet in a similar format prior to submitting a bid. This information must be submitted at least once during the month the bid is due via the "Work Underway" link in the Contractor Pre-Qualification System.

SECTION 4 – SCOPE OF THE WORK.

4-3 Alteration of Plans or of Character of Work.

4-3.1 General: The Engineer reserves the right to make, at any time prior to or during the progress of the work, such increases or decreases in quantities, whether a significant change or not, and such alterations in the details of construction, whether a substantial change or not, including but not limited to alterations in the grade or alignment of the road or structure or both, as may be found necessary or desirable by the Engineer. Such increases, decreases or alterations shall not constitute a breach of Contract, shall not invalidate the Contract, nor release the Surety from any liability arising out of this Contract or the Surety bond. The Contractor agrees to perform the work, as altered, the same as if it had been a part of the original Contract.

The term "significant change" applies only when:

1. The Engineer determines that the character of the work as altered differs materially in kind or nature from that involved or included in the original proposed construction, or

2. A major item of work is defined as an increase in excess of 125% or decreased below 75% of the original Contract quantity. The Department will apply any price adjustment for an increase in quantity only to that portion in excess of 125% of the original Contract item quantity in accordance with 4-3.2 below. In the case of a decrease below 75% the Department will only apply a price adjustment for the additional costs that are a direct result of the reduction in quantity.

In (1) above, the determination by the Engineer shall be conclusive. If the determination is challenged by the Contractor in any proceeding, the Contractor must establish by clear and convincing proof that the determination by the Engineer was without any reasonable basis.

4-3.2 Increase, Decrease or Alteration in the Work: The Engineer reserves the right to make alterations in the character of the work which involve a substantial change in the nature of the design or in the type of construction or which materially increases or decreases the cost or time of performance. Such alteration shall not constitute a breach of Contract, shall not invalidate the Contract or release the Surety.

Notwithstanding that the Contractor shall have no formal right whatsoever to any extra compensation or time extension deemed due by the Contractor for any cause unless and until the Contractor follows the procedures set forth in 5-12.2 for preservation, presentation and resolution of the claim, the Contractor may at any time, after having otherwise timely submitted a notice of intent to claim or preliminary time extension request pursuant to 5-12.2 and 8-7.3.2, submit to the Department a request for equitable adjustment of compensation or time or other dispute resolution proposal. The Contractor shall in any request for equitable adjustment of compensation, time, or other dispute resolution proposal certify under oath and in writing, in accordance with the formalities required by Florida law, that the request is made in good faith, that any supportive data submitted is accurate and complete to the Contractor's best knowledge and belief, and that the amount of the request accurately reflects what the Contractor in good faith believes to be the Department's responsibility. Such certification must be made by an officer or director of the Contractor with the authority to bind the Contractor. Any such certified statements of entitlement and costs shall be subject to the audit provisions set forth in 5-12.14. While the submittal or review of a duly certified request for equitable adjustment shall neither create, modify, nor activate any legal rights or obligations as to the Contractor or the Department, the Department will review the content of any duly certified request for equitable adjustment or other dispute resolution proposal, with any further action or inaction by the Department thereafter being in its sole discretion. Any request for equitable adjustment that fails to fully comply with the certification requirements will not be reviewed by the Department.

The monetary compensation provided for below constitutes full and complete payment for such additional work and the Contractor shall have no right to any additional monetary compensation for any direct or indirect costs or profit for any such additional work beyond that expressly provided below. The Contractor shall be entitled to a time extension only to the extent that the performance of any portion of the additional work is a controlling work item and the performance of such controlling work item actually extends completion of the project due to no fault of the Contractor. All time related costs for actual performance of such additional work are included in the compensation already provided below and any time extension

entitlement hereunder will be without additional monetary compensation. The Contractor shall have no right to any monetary compensation or damages whatsoever for any direct or indirect delay to a controlling work item arising out of or in any way related to the circumstances leading up to or resulting from additional work (but not relating to the actual performance of the additional work, which is paid for as otherwise provided herein), except only as provided for under 5-12.6.2.1.

4-3.2.1 Allowable Costs for Extra Work: The Engineer may direct in writing that extra work be done and, at the Engineer's sole discretion, the Contractor will be paid pursuant to an agreed Supplemental Agreement or in the following manner:

1. Labor and Burden: The Contractor will receive payment for actual costs of direct labor and burden for the additional or unforeseen work. Labor includes foremen actually engaged in the work; and will not include project supervisory personnel nor necessary on-site clerical staff, except when the additional or unforeseen work is a controlling work item and the performance of such controlling work item actually extends completion of the project due to no fault of the Contractor. Compensation for project supervisory personnel, but in no case higher than a Project Manager's position, shall only be for the pro-rata time such supervisory personnel spent on the contract. In no case shall an officer or director of the Company, nor those persons who own more than 1% of the Company, be considered as project supervisory personnel, direct labor or foremen hereunder.

Payment for burden shall be limited solely to the following:

Table 4-1	
Item	Rate
FICA	Rate established by Law
FUTA/SUTA	Rate established by Law
Medical Insurance	Actual
Holidays, Sick & Vacation benefits	Actual
Retirement benefits	Actual
Workers Compensation	Rates based on the National Council on Compensation Insurance basic rate tables adjusted by Contractor's actual experience modification factor in effect at the time of the additional work or unforeseen work.
Per Diem	Actual but not to exceed State of Florida's rate
Insurance*	Actual
*Compensation for Insurance is limited solely to General Liability Coverage and does not include any other insurance coverage (such as, but not limited to, Umbrella Coverage, Automobile Insurance, etc.).	

At the Pre-construction conference, certify to the Engineer the following:

a. A listing of on-site clerical staff, supervisory personnel and their pro-rated time assigned to the contract,

b. Actual Rate for items listed in Table 4-1,

c. Existence of employee benefit plan for Holiday, Sick and Vacation benefits and a Retirement Plan, and,

d. Payment of Per Diem is a company practice for instances when compensation for Per Diem is requested.

Such certification must be made by an officer or director of the Contractor with authority to bind the Contractor. Timely certification is a condition precedent to any right of the Contractor to recover compensations for such costs, and failure to timely submit the certification will constitute a full, complete, absolute and irrevocable waiver by the Contractor of any right to recover such costs. Any subsequent changes shall be certified to the Engineer as part of the cost proposal or seven calendar days in advance of performing such extra work.

2. Materials and Supplies: For materials accepted by the Engineer and used on the project, the Contractor will receive the actual cost of such materials incorporated into the work, including Contractor paid transportation charges (exclusive of equipment as hereinafter set forth). For supplies reasonably needed for performing the work, the Contractor will receive the actual cost of such supplies.

3. Equipment: For any machinery or special equipment (other than small tools), including fuel and lubricant, the Contractor will receive 100% of the "Rental Rate Blue Book" for the actual time that such equipment is in operation on the work, and 50% of the "Rental Rate Blue Book" for the time the equipment is directed to standby and remain on the project site, to be calculated as indicated below. The equipment rates will be based on the latest edition (as of the date the work to be performed begins) of the "Rental Rate Blue Book for Construction Equipment" as published by EquipmentWatch, a division of Informa Business Media, Inc., using all instructions and adjustments contained therein and as modified below. On all projects, the Engineer will adjust the rates using regional adjustments and Rate Adjustment Tables according to the instructions in the "Rental Rate Blue Book."

Allowable Equipment Rates will be established as set out below:

a. Allowable Hourly Equipment Rate = Monthly Rate/176 x Adjustment Factors x 100%.

b. Allowable Hourly Operating Cost = Hourly Operating Cost x 100%.

c. Allowable Rate Per Hour = Allowable Hourly Equipment Rate + Allowable Hourly Operating Cost.

d. Standby Rate = Allowable Hourly Equipment Rate x 50%.

The Monthly Rate is The Basic Machine Rate Plus Any Attachments. Standby rates will apply when equipment is not in operation and is directed by the Engineer to standby at the project site when needed again to complete work and the cost of moving the equipment will exceed the accumulated standby cost. Standby rates will not apply on any day the equipment operates for eight or more hours. Standby payment will be limited to only that number of hours which, when added to the operating time for that day equals eight hours. Standby payment will not be made on days that are not normally considered work days on the project.

The Department will allow for the cost of transporting the equipment to and from the location at which it will be used. If the equipment requires assembly or disassembly for transport, the Department will pay for the time to perform this work at the rate for standby equipment.

Equipment may include vehicles utilized only by Labor, as defined above.

4. Indirect Costs, Expenses, and Profit: Compensation for all indirect costs, expenses, and profit of the Contractor, including but not limited to overhead of any kind, whether jobsite, field office, division office, regional office, home office, or otherwise, is expressly limited to the greater of either (a) or (b) below:

a. Solely a mark-up of 17.5% on the payments in (1) through (3), above.

1. Bond: The Contractor will receive compensation for any premium for acquiring a bond for such additional or unforeseen work at the original Contract bond rate paid by the Contractor. No compensation for bond premium will be allowed for additional or unforeseen work paid by the Department via initial contingency pay item.

2. The Contractor will be allowed a markup of 10% on the first $50,000 and a markup of 5% on any amount over $50,000 on any subcontract directly related to the additional or unforeseen work. Any such subcontractor mark-up will be allowed only by the prime Contractor and a first tier subcontractor, and the Contractor must elect the markup for any eligible first tier subcontractor to do so.

b. Solely the formula set forth below and only as applied solely as to such number of calendar days of entitlement that are in excess of ten cumulative calendar days as defined below.

$$D = \frac{A \times C}{B}$$

Where A = Original Contract Amount
B = Original Contract Time
C = 8%
D = Average Overhead Per Day

Cumulative Calendar Days is defined as the combined total number of calendar days granted as time extensions due to either extra work, excluding overruns to existing contract items, that extend the duration of the project or delay of a controlling work item caused solely by the Department, or the combined total number of calendar days for which a claim of entitlement to a time extension due to delay of a controlling work item caused solely by the Department is otherwise ultimately determined to be in favor of the Contractor.

No compensation, whatsoever, will be paid to the Contractor for any jobsite overhead and other indirect impacts when the total number of calendar days granted for time extension due to delay of a controlling work item caused solely by the Department is, or the total number of calendar days for which entitlement to a time extension due to delay of a controlling work item caused solely by the Department is otherwise ultimately determined in favor of the Contractor to be, equal to or less than ten calendar days and the Contractor also fully assumes all monetary risk of any and all partial or single calendar day delay periods, due to delay of a controlling work item caused solely by the Department, that when combined together are equal to or less than ten calendar days and regardless of whether monetary compensation is otherwise provided for hereunder for one or more calendar days of time

extension entitlement for each calendar day exceeding ten calendar days. All calculations under this provision shall exclude weather days, Holidays, and Special Events.

Further, in the event there are concurrent delays to one or more controlling work items, one or more being caused by the Department and one or more being caused by the Contractor, the Contractor shall be entitled to a time extension for each day that a controlling work item is delayed by the Department but shall have no right to nor receive any monetary compensation for any indirect costs for any days of concurrent delay.

4-3.7 Differing Site Conditions: During the progress of the work, if subsurface or latent physical conditions are encountered at the site differing materially from those indicated in the Contract, or if unknown physical conditions of an unusual nature differing materially from those ordinarily encountered and generally recognized as inherent in the work provided for in the Contract are encountered at the site, the party discovering such conditions shall promptly notify the other party in writing of the specific differing conditions before the Contractor disturbs the conditions or performs the affected work.

Upon receipt of written notification of differing site conditions from the Contractor, the Engineer will investigate the conditions, and if it is determined that the conditions materially differ and cause an increase or decrease in the cost or time required for the performance of any work under the Contract, an adjustment will be made, excluding loss of anticipated profits, and the Contract will be modified in writing accordingly. The Engineer will notify the Contractor whether or not an adjustment of the Contract is warranted.

The Engineer will not allow a Contract adjustment for a differing site condition unless the Contractor has submitted the required written notice.

The Engineer will not allow a Contract adjustment under this clause for any effects caused to any other Department or non-Department projects on which the Contractor may be working.

4-4 Unforeseeable Work.

When the Department requires work that is not covered by a price in the Contract and such work does not constitute a "Significant Change" as defined in 4-3.1, and the Department finds that such work is essential to the satisfactory completion of the Contract within its intended scope, the Department will make an adjustment to the Contract. The Engineer will determine the basis of payment for such an adjustment in a fair and equitable amount.

SECTION 5 – CONTROL OF THE WORK (FINAL ACCEPTANCE AND CLAIMS).

5-11 Final Acceptance.

When, upon completion of the final construction inspection of the entire project, the Engineer determines that the Contractor has satisfactorily completed the work, the Engineer will give the Contractor written notice of final acceptance.

5-12 Claims by Contractor.

5-12.1 General: When the Contractor deems that extra compensation or a time extension is due beyond that agreed to by the Engineer, whether due to delay, additional work, altered work, differing site conditions, breach of Contract, or for any other cause, the Contractor shall follow the procedures set forth herein for preservation, presentation and resolution of the claim.

Submission of timely notice of intent to file a claim, preliminary time extension request, time extension request, and the certified written claim, together with full and complete

claim documentation, are each a condition precedent to the Contractor bringing any circuit court, arbitration, or other formal claims resolution proceeding against the Department for the items and for the sums or time set forth in the Contractor's certified written claim. The failure to provide such notice of intent, preliminary time extension request, time extension request, certified written claim and full and complete claim documentation within the time required shall constitute a full, complete, absolute and irrevocable waiver by the Contractor of any right to additional compensation or a time extension for such claim.

5-12.2 Notice of Claim:

5-12.2.1 Claims For Extra Work: Where the Contractor deems that additional compensation or a time extension is due for work or materials not expressly provided for in the Contract or which is by written directive expressly ordered by the Engineer pursuant to 4-3, the Contractor shall submit written notification to the Engineer of the intention to make a claim for additional compensation before beginning the work on which the claim is based, and if seeking a time extension, the Contractor shall also submit a preliminary request for time extension pursuant to 8-7.3.2 within ten calendar days after commencement of a delay and a request for Contract Time extension pursuant to 8-7.3.2 within thirty calendar days after the elimination of the delay. If such written notification is not submitted and the Engineer is not afforded the opportunity for keeping strict account of actual labor, material, equipment, and time, the Contractor waives the claim for additional compensation or a time extension. Such notice by the Contractor, and the fact that the Engineer has kept account of the labor, materials and equipment, and time, shall not in any way be construed as establishing the validity of the claim or method for computing any compensation or time extension for such claim. On projects with an original Contract amount of $3,000,000 or less within 90 calendar days after final acceptance of the project in accordance with 5-11, and on projects with an original Contract amount greater than $3,000,000 within 180 calendar days after final acceptance of the project in accordance with 5-11, the Contractor shall submit full and complete claim documentation as described in 5-12.3 and duly certified pursuant to 5-12.9. However, for any claim or part of a claim that pertains solely to final estimate quantities disputes the Contractor shall submit full and complete claim documentation as described in 5-12.3 and duly certified pursuant to 5-12.9, as to such final estimate claim dispute issues, within 90 or 180 calendar days, respectively, of the Contractor's receipt of the Department's final estimate.

If the Contractor fails to submit a certificate of claim as described in 5-12.9, the Department will so notify the Contractor in writing. The Contractor shall have ten calendar days from receipt of the notice to resubmit the claim documentation, without change, with a certificate of claim as described in 5-12.9, without regard to whether the resubmission is within the applicable 90 or 180 calendar day deadline for submission of full and complete claim documentation. Failure by the Contractor to comply with the ten calendar day notice shall constitute a waiver of the claim.

5-12.2.2 Claims For Delay: Where the Contractor deems that additional compensation or a time extension is due on account of delay, differing site conditions, breach of Contract, or any other cause other than for work or materials not expressly provided for in the Contract (Extra Work) or which is by written directive of the Engineer expressly ordered by the Engineer pursuant to 4-3, the Contractor shall submit a written notice of intent to the Engineer within ten days after commencement of a delay to a controlling work item expressly notifying the Engineer that the Contractor intends to seek additional compensation, and if seeking a time extension, the Contractor shall also submit a preliminary request for time extension pursuant to

8-7.3.2 within ten calendar days after commencement of a delay to a controlling work item, as to such delay and providing a reasonably complete description as to the cause and nature of the delay and the possible impacts to the Contractor's work by such delay, and a request for Contract Time extension pursuant to 8-7.3.2 within thirty calendar days after the elimination of the delay. On projects with an original Contract amount of $3,000,000 or less within 90 calendar days after final acceptance of the project in accordance with 5-11, and on projects with an original Contract amount greater than $3,000,000 within 180 calendar days after final acceptance of the project in accordance with 5-11, the Contractor shall submit full and complete documentation as described in 5-12.3 and duly certified pursuant to 5-12.9.

If the Contractor fails to submit a certificate of claim as described in 5-12.9, the Department will so notify the Contractor in writing. The Contractor shall have ten calendar days from receipt of the notice to resubmit the claim documentation, without change, with a certificate of claim as described in 5-12.9, without regard to whether the resubmission is within the applicable 90 or 180 calendar day deadline for submission of full and complete claim documentation. Failure by the Contractor to comply with the ten calendar day notice shall constitute a waiver of the claim.

There shall be no Contractor entitlement to any monetary compensation or time extension for any delays or delay impacts, whatsoever, that are not to a controlling work item, and then as to any such delay to a controlling work item entitlement to any monetary compensation or time extension shall only be to the extent such is otherwise provided for expressly under 4-3 or 5-12, except that in the instance of delay to a non-controlling item of work the Contractor may be compensated for the direct costs of idle labor or equipment only, at the rates set forth in 4-3.2.1(1) and (3), and then only to the extent the Contractor could not reasonably mitigate such idleness.

If the Contractor provides the written notice of intent, the preliminary request for time extension, and the request for Contract Time extension in compliance with the aforementioned time and content requirements, the Contractor's claim for delay to a controlling work item will be evaluated as of the date of the elimination of the delay even if the Contractor's performance subsequently overcomes the delay. If the claim for delay has not been settled, the Contractor must also comply with 5-12.3 and 5-12.9 to preserve the claim.

5-12.3 Content of Written Claim: As a condition precedent to the Contractor being entitled to additional compensation or a time extension under the Contract, for any claim, the Contractor shall submit a certified written claim to the Department which will include for each individual claim, at a minimum, the following information:

1. A detailed factual statement of the claim providing all necessary dates, locations, and items of work affected and included in each claim;

2. The date or dates on which actions resulting in the claim occurred or conditions resulting in the claim became evident;

3. Identification of all pertinent documents and the substance of any material oral communications relating to such claim and the name of the persons making such material oral communications;

4. Identification of the provisions of the Contract which support the claim and a statement of the reasons why such provisions support the claim, or alternatively, the provisions of the Contract which allegedly have been breached and the actions constituting such breach;

5. A detailed compilation of the amount of additional compensation sought and a breakdown of the amount sought as follows:

a. documented additional job site labor expenses;

b. documented additional cost of materials and supplies;

c. a list of additional equipment costs claimed, including each piece of equipment and the rental rate claimed for each;

d. any other additional direct costs or damages and the documents in support thereof;

e. any additional indirect costs or damages and all documentation in support thereof.

6. A detailed compilation of the specific dates and the exact number of calendar days sought for a time extension, the basis for entitlement to time for each day, all documentation of the delay, and a breakout of the number of days claimed for each identified event, circumstance or occurrence.

Further, the Contractor shall be prohibited from amending either the bases of entitlement or the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder, and any circuit court, arbitration, or other formal claims resolution proceeding shall be limited solely to the bases of entitlement and the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder. This shall not, however, preclude a Contractor from withdrawing or reducing any of the bases of entitlement and the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder at any time.

5-12.4 Action on Claim: The Engineer will respond in writing on projects with an original Contract amount of $3,000,000 or less within 90 calendar days of receipt of a complete claim submitted by a Contractor in compliance with 5-12.3, and on projects with an original Contract amount greater than $3,000,000 within 120 calendar days of receipt of a complete claim submitted by a Contractor in compliance with 5-12.3. Failure by the Engineer to respond to a claim in writing within 90 or 120 days, respectively, after receipt of a complete claim submitted by the Contractor in compliance with 5-12.3 constitutes a denial of the claim by the Engineer. If the Engineer finds the claim or any part thereof to be valid, such partial or whole claim will be allowed and paid for to the extent deemed valid and any time extension granted, if applicable, as provided in the Contract. No circuit court or arbitration proceedings on any claim, or a part thereof, may be filed until after final acceptance per 5-11 of all Contract work by the Department or denial hereunder, whichever occurs last.

5-12.5 Pre-Settlement and Pre-Judgment Interest: Entitlement to any pre-settlement or pre-judgment interest on any claim amount determined to be valid subsequent to the Department's receipt of a certified written claim in full compliance with 5-12.3, whether determined by a settlement or a final ruling in formal proceedings, the Department shall pay to the Contractor simple interest calculated at the Prime Rate (as reported by the Wall Street Journal as the base rate on corporate loans posted by at least 75% of the Nations 30 largest banks) as of the 60th calendar day following the Department's receipt of a certified written claim in full compliance with 5-12.3, such interest to accrue beginning 60 calendar days following the Department's receipt of a certified written claim in full compliance with 5-12.3 and ending on the date of final settlement or formal ruling.

5-12.6 Compensation for Extra Work or Delay:

5-12.6.1 Compensation for Extra Work: Notwithstanding anything to the contrary contained in the Contract Documents, the Contractor shall not be entitled to any compensation beyond that provided for in 4-3.2.

5-12.6.2 Compensation for Delay: Notwithstanding anything to the contrary contained in the Contract Documents, the additional compensation set forth in 5-12.6.2.1 shall be the Contractor's sole monetary remedy for any delay other than to perform extra work caused by the Department unless the delay shall have been caused by acts constituting willful or intentional interference by the Department with the Contractor's performance of the work and then only where such acts continue after Contractor's written notice to the Department of such interference. The parties anticipate that delays may be caused by or arise from any number of events during the term of the Contract, including, but not limited to, work performed, work deleted, supplemental agreements, work orders, disruptions, differing site conditions, utility conflicts, design changes or defects, time extensions, extra work, right-of-way issues, permitting issues, actions of suppliers, subcontractors or other contractors, actions by third parties, suspensions of work by the Engineer shop drawing approval process delays, expansion of the physical limits of the project to make it functional, weather, weekends, holidays, special events, suspension of Contract Time, or other events, forces or factors sometimes experienced in construction work. Such delays or events and their potential impacts on the performance by the Contractor are specifically contemplated and acknowledged by the parties in entering into this Contract, and shall not be deemed to constitute willful or intentional interference with the Contractor's performance of the work without clear and convincing proof that they were the result of a deliberate act, without reasonable and good-faith basis, and specifically intended to disrupt the Contractor's performance.

5-12.6.2.1 Compensation for Direct Costs, Indirect Costs, Expenses, and Profit thereon, of or from Delay: For any delay claim, the Contractor shall be entitled to monetary compensation for the actual idle labor (including supervisory personnel) and equipment, and indirect costs, expenses, and profit thereon, as provided for in 4-3.2.1(4) and solely for costs incurred beyond what reasonable mitigation thereof the Contractor could have undertaken.

5-12.7 Mandatory Claim Records: After submitting to the Engineer a notice of intent to file a claim for extra work or delay, the Contractor must keep daily records of all labor, material and equipment costs incurred for operations affected by the extra work or delay. These daily records must identify each operation affected by the extra work or delay and the specific locations where work is affected by the extra work or delay, as nearly as possible. The Engineer may also keep records of all labor, material and equipment used on the operations affected by the extra work or delay. The Contractor shall, once a notice of intent to claim has been timely filed, and not less than weekly thereafter as long as appropriate, submit the Contractor's daily records to the Engineer and be likewise entitled to receive the Department's daily records. The daily records to be submitted hereunder shall be done at no cost to the recipient.

5-12.8 Claims for Acceleration: The Department shall have no liability for any constructive acceleration of the work, nor shall the Contractor have any right to make any claim for constructive acceleration nor include the same as an element of any claim the Contractor may otherwise submit under this Contract. If the Engineer gives express written direction for the Contractor to accelerate its efforts, such written direction will set forth the prices and other pertinent information and will be reduced to a written Contract Document promptly. No payment

will be made on a Supplemental Agreement for acceleration prior to the Department's approval of the documents.

5-12.9 Certificate of Claim: When submitting any claim, the Contractor shall certify under oath and in writing, in accordance with the formalities required by Florida law, that the claim is made in good faith, that the supportive data are accurate and complete to the Contractor's best knowledge and belief, and that the amount of the claim accurately reflects what the Contractor in good faith believes to be the Department's liability. Such certification must be made by an officer or director of the Contractor with the authority to bind the Contractor.

5-12.10 Non-Recoverable Items: The parties agree that for any claim the Department will not have liability for the following items of damages or expense:

1. Loss of profit, incentives or bonuses;
2. Any claim for other than extra work or delay;
3. Consequential damages, including, but not limited to, loss of bonding capacity, loss of bidding opportunities, loss of credit standing, cost of financing, interest paid, loss of other work or insolvency;
4. Acceleration costs and expenses, except where the Department has expressly and specifically directed the Contractor in writing "to accelerate at the Department's expense"; nor
5. Attorney fees, claims preparation expenses and costs of litigation.

5-12.11 Exclusive Remedies: Notwithstanding any other provision of this Contract, the parties agree that the Department shall have no liability to the Contractor for expenses, costs, or items of damages other than those which are specifically identified as payable under 5-12. In the event any legal action for additional compensation, whether on account of delay, acceleration, breach of contract, or otherwise, the Contractor agrees that the Department's liability will be limited to those items which are specifically identified as payable in 5-12.

5-12.12 Settlement Discussions: The content of any discussions or meetings held between the Department and the Contractor to settle or resolve any claims submitted by the Contractor against the Department shall be inadmissible in any legal, equitable, arbitration or administrative proceedings brought by the Contractor against the Department for payment of such claim. Dispute Resolution Board, State Arbitration Board and Claim Review Committee proceedings are not settlement discussions, for purposes of this provision.

5-12.13 Personal Liability of Public Officials: In carrying out any of the provisions of the Contract or in exercising any power or authority granted to the Secretary of Transportation, Engineer or any of their respective employees or agents, there shall be no liability on behalf of any employee, officer or official of the Department for which such individual is responsible, either personally or as officials or representatives of the Department. It is understood that in all such matters such individuals act solely as agents and representatives of the Department.

5-12.14 Auditing of Claims: All claims filed against the Department shall be subject to audit at any time following the filing of the claim, whether or not such claim is part of a suit pending in the Courts of this State. The audit may be performed, at the Department's sole discretion, by employees of the Department or by any independent auditor appointed by the Department, or both. The audit may begin after ten days written notice to the Contractor, subcontractor, or supplier. The Contractor, subcontractor, or supplier shall make a good faith effort to cooperate with the auditors. As a condition precedent to recovery on any claim, the Contractor, subcontractor, or supplier must retain sufficient records, and provide full and reasonable access to such records, to allow the Department's auditors to verify the claim and

failure to retain sufficient records of the claim or failure to provide full and reasonable access to such records shall constitute a waiver of that portion of such claim that cannot be verified and shall bar recovery thereunder. Further, and in addition to such audit access, upon the Contractor submitting a written claim, the Department shall have the right to request and receive, and the Contractor shall have the affirmative obligation to submit to the Department any and all documents in the possession of the Contractor or its subcontractors, materialmen or suppliers as may be deemed relevant by the Department in its review of the basis, validity or value of the Contractor's claim.

Without limiting the generality of the foregoing, the Contractor shall upon written request of the Department make available to the Department's auditors, or upon the Department's written request, submit at the Department's expense, any or all of the following documents:

1. Daily time sheets and foreman's daily reports and diaries;
2. Insurance, welfare and benefits records;
3. Payroll register;
4. Earnings records;
5. Payroll tax return;
6. Material invoices, purchase orders, and all material and supply acquisition contracts;
7. Material cost distribution worksheet;
8. Equipment records (list of company owned, rented or other equipment used);
9. Vendor rental agreements and subcontractor invoices;
10. Subcontractor payment certificates;
11. Canceled checks for the project, including, payroll and vendors;
12. Job cost report;
13. Job payroll ledger;
14. General ledger, general journal, (if used) and all subsidiary ledgers and journals together with all supporting documentation pertinent to entries made in these ledgers and journals;
15. Cash disbursements journal;
16. Financial statements for all years reflecting the operations on this project;
17. Income tax returns for all years reflecting the operations on this project;
18. All documents which reflect the Contractor's actual profit and overhead during the years this Contract was being performed and for each of the five years prior to the commencement of this Contract;
19. All documents related to the preparation of the Contractor's bid including the final calculations on which the bid was based;
20. All documents which relate to each and every claim together with all documents which support the amount of damages as to each claim;
21. Worksheets used to prepare the claim establishing the cost components for items of the claim including, but not limited to, labor, benefits and insurance, materials, equipment, subcontractors, and all documents that establish which time periods and individuals were involved, and the hours and rates for such individuals.

SECTION 6 – CONTROL OF MATERIALS.

6-1 Acceptance Criteria.

6-1.1 General: Acceptance of materials is based on the following criteria. All requirements may not apply to all materials. Use only materials in the work that meet the requirements of these Specifications. The Engineer may inspect and test any material, at points of production, distribution and use.

6-1.2 Sampling and Testing: Use the Department's current sample identification and tracking system to provide related information and attach the information to each sample. Restore immediately any site from which material has been removed for sampling purposes to the pre-sampled condition with materials and construction methods used in the initial construction, at no additional cost to the Department. Ensure when a material is delivered to the location as described in the Contract Documents, there is enough material delivered to take samples, at no expense to the Department.

6-1.2.1 Pretest by Manufacturers: Submit certified manufacturer's test results to the Engineer for qualification and use on Department projects. Testing will be as specified in the Contract Documents. The Department may require that manufacturers submit samples of materials for independent verification purposes.

6-1.2.2 Point of Production Test: Test the material during production as specified in the Contract Documents.

6-1.2.3 Point of Distribution Test: Test the material at Distribution facilities as specified in the Contract Documents.

6-1.2.4 Point of Use Test: Test the material immediately following placement as specified in the Specifications. After delivery to the project, the Department may require the retesting of materials that have been tested and accepted at the source of supply, or may require the testing of materials that are to be accepted by manufacturer certification. The Department may reject all materials that, when retested, do not meet the requirements of these Specifications

6-1.3 Certification:

6-1.3.1 Manufacturer Material Certification: Submit material certifications for all materials to the Engineer for approval when required by the Specifications. Materials will not be considered for payment when not accompanied by a material certification. Sample material certification forms are available on the Department's website at the following URL: https://www.fdot.gov/materials/administration/resources/library/publications/certifications/sampleforms.shtm . Ensure that the material certification follows the format of the sample form, is submitted on the manufacturer's letterhead and is signed by a legally responsible person employed by the manufacturer.

6-1.3.1.1 Approved Product List: This list provides assurance to Contractors, consultants, designers, and Department personnel that specific products and materials are approved for use on Department facilities. The Department will limit the Contractor's use of products and materials that require use of APL items to those listed on the APL effective at the time of placement. Where the terms Qualified Products List (QPL) appear in the Contract Documents, they will be synonymous with Approved Product List (APL).

Manufacturers seeking to have a product evaluated for the APL must submit an application, available on the Department's website at the following URL:https://www.fdot.gov/programmanagement/ProductEvaluation/Default.shtm. Applications must include the following documentation:

1. Supporting documentation as required by the Specifications, Standard Plans, and APL approval process. A sample may be requested to verify the product, in accordance with the specifications.

2. A photograph displaying the product as shipped with packaging.

3. A list displaying all components within the shipped packaging, if applicable.

4. Installation instructions and materials, if applicable.

5. Product packaging or product labels as required by the Specifications.

6. Construction material percentages and country source of materials.

7. Last two manufacturing steps and country of manufacture.

8. Manufacturer name and material designation (product name, product model/part number/style number, etc.) must be as identified on the product, product packaging, and product labels.

9. Applications must be signed by a legally responsible person employed by the manufacturer of the product.

Required test reports must be conducted by an independent laboratory or other independent testing facility. Required drawings and calculations must be signed and sealed by a Professional Engineer licensed in the State of Florida.

Products that have successfully completed the Department's evaluation process are eligible for inclusion on the APL. Manufacturers are required to submit requests to the Department for approval of any modifications or alterations made to a product listed on the APL. This includes, but is not limited to, design, raw material, or manufacturing process modifications. Modification or alteration requests must be submitted along with supporting documentation that the product continues to meet Section 6, the Specification, or Standard Plans requirements. A product sample and additional product testing and documentation may be required for the modification evaluation. Any marked variations from original test values, failure to notify the Department of any modifications or alterations, or any evidence of inadequate performance of a product may result in removal of the product from the APL.

Manufacturers must submit supporting documentation to the Department for a periodic review and re-approval of their APL products on or before the product's original approval anniversary. APL products that are not re-approved may be removed from the APL. Documentation requirements for the product review and re-approval, including schedule and criteria, are available on the Department's website at the following URL: https://www.fdot.gov/programmanagement/ProductEvaluation/Default.shtm.

6-1.3.2 Contractor Installation Certification: Submit installation certifications as required by the Contract Documents.

6-2 Applicable Documented Authorities Other Than Specifications.

6-2.1 General: Details on individual materials are identified in various material specific Sections of the Specifications that may refer to other documented authorities for requirements. When specified, meet the requirements as defined in such references.

6-2.2 Test Methods: Methods of sampling and testing materials are in accordance with the Florida Methods (FM). If an FM does not exist for a particular test, perform the testing in accordance with the method specified in the Specification. When test methods or other standards are referenced in the Specifications without identification of the specific time of issuance, use the most current issuance, including interims or addenda thereto, at the time of bid opening.

6-2.3 Construction Aggregates: Aggregates used on Department projects must be in accordance with Rule 14-103, FAC.

6-3 Storage of Materials and Samples.

6-3.1 Method of Storage: Store materials in such a manner as to preserve their quality and fitness for the work, to facilitate prompt inspection, and to minimize noise impacts on sensitive receivers. More detailed specifications concerning the storage of specific materials are prescribed under the applicable Specifications. The Department may reject improperly stored materials.

6-3.2 Use of Right-of-Way for Storage: If the Engineer allows, the Contractor may use a portion of the right-of-way for storage purposes and for placing the Contractor's plant and equipment. Use only the portion of the right-of-way that is outside the clear zone, which is the portion not required for public vehicular or pedestrian travel. When used, restore the right-of-way to pre-construction condition at no additional cost to the Department or as specified in the Contract Documents. Provide any additional space required at no expense to the Department.

6-3.3 Responsibility for Stored Materials: Accept responsibility for the protection of stored materials. The Department is not liable for any loss of materials, by theft or otherwise, or for any damage to the stored materials.

6-3.4 Storage Facilities for Samples: Provide facilities for storage of samples as described in the Contract Documents and warranted by the test methods and Specifications.

6-4 Defective Materials.

Materials not meeting the requirements of these Specifications will be considered defective. The Engineer will reject all such materials, whether in place or not. Remove all rejected material immediately from the site of the work and from storage areas, at no expense to the Department.

Do not use material that has been rejected, until the Engineer has approved the material's use. Upon failure to comply promptly with any order of the Engineer made under the provisions of this Article, the Engineer has the authority to have the defective material removed and replaced by other forces and deduct the cost of removal and replacement from any moneys due or to become due the Contractor.

6-4.1 Engineering Analysis: As an exception to the above, within 30 calendar days of the termination of the LOT or rejection of the material, the Contractor may submit to the Engineer a proposed Engineering Analysis Scope to determine the disposition of the material. The Engineering Analysis Scope must contain at a minimum:

1. Description of the defective materials.
2. Supporting information, testing or inspection reports with nonconformities, pictures, drawings, and accurately dimensioned deficiency maps as necessary. For cracked elements, provide drawings showing the location, average width, depth, length, and

termination points of each crack along the surfaces. Provide the distance from each termination point to a fixed reference point on the component, such as beam end or edge of flange.

3. Proposed approach of investigation and analysis.

4. Name and credentials of the proposed Specialty Engineer or Contractor's Engineer of Record who will perform the engineering analysis.

5. Proposed testing laboratories, qualified in accordance with Section 105-7.

Upon approval of the Engineering Analysis Scope by the Engineer, the Specialty Engineer or Contractor's Engineer of Record may perform the engineering analysis as defined in the approved scope and submit a signed and sealed Engineering Analysis Report (EAR) to the Engineer. The EAR must contain at a minimum:

1. The approved Engineering Analysis Scope.

2. Any investigations performed and the associated results obtained.

3. Analysis and conclusion.

4. Proposed disposition of the material, addressing the performance and durability of the proposed action.

Provide as appropriate:

1. Written evidence of a previously approved comparable deficiency and its repair.

2. Documented research demonstrating the effectiveness of the proposed repair.

3. Engineering calculations.

A Specialty Engineer, who is an independent consultant, or the Contractor's Engineer of Record as stated within each individual Section shall perform any such analysis within 45 calendar days of the Engineer's approval of the Engineering Analysis Scope, complete and submit the EAR. The EAR must be signed and sealed by the Specialty Engineer or the Contractor's Engineer of Record that performed the engineering analysis. Allow for a 45 calendar day review period for all EARs associated with a category 2 bridge; tolling components identified in the current FDOT General Tolling Requirements (GTR) Part 3; and the tolling-related signing, DMS and ITS infrastructure. Allow for a 25 calendar day review period for all other items. The Engineer will determine the final disposition of the material after review of the EAR. No additional monetary compensation or time extension will be granted for the impact of any such analysis or review.

6-5 Products and Source of Supply.

6-5.1 Source of Supply–Convict Labor (Federal-Aid Contracts Only): Do not use materials that were produced after July 1, 1991, by convict labor for Federal-aid highway construction projects unless the prison facility has been producing convict-made materials for Federal-aid highway construction projects before July 1, 1987.

Use materials that were produced prior to July 2, 1991, by convicts on Federal-aid highway construction projects free from the restrictions placed on the use of these materials by 23 U.S.C. 114. The Department will limit the use of materials produced by convict labor for use in Federal-aid highway construction projects to:

1. Materials produced by convicts on parole, supervised release, or probation from a prison or,

2. Materials produced in a qualified prison facility.

The amount of such materials produced for Federal-aid highway construction during any 12-month period shall not exceed the amount produced in such facility for use in such construction during the 12-month period ending July 1, 1987.

6-5.2 Source of Supply: Comply with 2 CFR 184 and 2 CFR 200.322, which includes the Buy America Sourcing Preferences of the Build America, Buy America Act (BABA). Domestic compliance for all affected products will be listed on the APL. The list of affected articles, materials, and supplies that have been added to the APL and are not identified in each individual Section can be found at the following URL: https://www.fdot.gov/programmanagement/ProductEvaluation/Default.shtm.

6-5.2.1 Steel and Iron: Use steel and iron manufactured in the United States, in accordance with the Buy America provisions of 23 CFR 635.410, as amended. Ensure that all manufacturing processes for this material occur in the United States. As used in this specification, a manufacturing process is any process that modifies the chemical content, physical shape or size, or final finish of a product, beginning with the initial melting and continuing through the final shaping and coating. If a steel or iron product is taken outside the United States for any manufacturing process, it becomes foreign source material. When using steel or iron materials as a component of any manufactured product (e.g., concrete pipe, prestressed beams, corrugated steel pipe, etc.), these same provisions apply. Foreign steel and iron may be used when the total actual cost of such foreign materials does not exceed 0.1% of the total Contract amount or $2,500, whichever is greater. These requirements are applicable to all steel and iron materials incorporated into the finished work but are not applicable to steel and iron items that the Contractor uses but does not incorporate into the finished work. Submit a certification from the manufacturer of steel or iron, or any product containing steel or iron, stating that all steel or iron furnished or incorporated into the furnished product was produced and manufactured in the United States or a statement that the product was produced within the United States except for minimal quantities of foreign steel and iron valued at $ (actual cost). Submit each such certification to the Engineer prior to incorporating the material or product into the project. Prior to the use of foreign steel or iron materials on a project, submit invoices to document the actual cost of such material, and obtain the Engineer's written approval prior to incorporating the material into the project.

6-5.2.2 Manufactured Products: Use Manufactured Products that are consumed in, incorporated into, or affixed to an infrastructure project that are manufactured in the United States, in accordance with BABA requirements and applicable waivers.

6-5.2.3 Construction Materials: Use non-ferrous metals, plastic and polymer-based products, glass, lumber, and drywall articles, materials, and supplies that are consumed in, incorporated into, or affixed to an infrastructure project that are manufactured in the United States, in accordance with BABA requirements.

6-5.2.4 Exemptions to Build America, Buy America: Temporary devices, equipment, and other items removed at or before the completion of the project are exempt from BABA funding eligibility requirements. Aggregates, cementitious materials, and aggregate binding agents or additives are exempted from BABA funding eligibility requirements.

6-5.3 Contaminated, Unfit, Hazardous, and Dangerous Materials: Do not use any material that, after approval and/or placement, has in any way become unfit for use. Do not use materials containing any substance that has been determined to be hazardous by the State of Florida Department of Environmental Protection or the U.S. Environmental Protection Agency (EPA). Provide workplaces free from serious recognized hazards and to comply with

occupational safety and health standards, as determined by the U.S. Department of Labor Occupational Safety and Health Administration (OSHA).

SECTION 7 – LEGAL REQUIREMENTS AND RESPONSIBILITIES TO THE PUBLIC.

7-1.1 Compliance with FHWA 1273: The FHWA-1273 Electronic version, dated October 23, 2023 is posted on the Department's website at the following URL address: https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/implemented/urlinspecs/files/fhwa_1273_revised-10-23-23.pdf?sfvrsn=d7604d20_1

Take responsibility to obtain this information and comply with all requirements posted on this website up through five calendar days before the opening of bids.

Comply with the provisions contained in FHWA-1273.

If the Department's website cannot be accessed, contact the Department's Specifications Office Web Coordinator at (850) 414-4101.

7-1.3 Introduction or Release of Prohibited Aquatic Plants, Plant Pests, or Noxious Weeds: Do not introduce or release prohibited aquatic plants, plant pests, or noxious weeds into the project limits as a result of clearing and grubbing, earthwork, grassing and mulching, sodding, landscaping, or other such activities. Immediately notify the Engineer upon discovery of all prohibited aquatic plants, plant pests, or noxious weeds within the project limits. Do not move prohibited aquatic plants, plant pests, or noxious weeds within the project limits or to locations outside of the project limits without the Engineer's permission. Maintain all borrow material brought onto the project site free of prohibited aquatic plants, plant pests, noxious weeds, and their reproductive parts. Refer to Rule 5B-64 and Rule 5B-57, of the Florida Administrative Code for the definition of prohibited aquatic plants, plant pests, and noxious weeds.

7-1.4 Compliance with Federal Endangered Species Act and other Wildlife Regulations: The Federal Endangered Species Act requires that the Department investigate the potential impact to a threatened or endangered species prior to initiating an activity performed in conjunction with a highway construction project. If the Department's investigation determines that there is a potential impact to a protected, threatened or an endangered species, the Department will conduct an evaluation to determine what measures may be necessary to mitigate such impact. When mitigation measures and/or special conditions are necessary, these measures and conditions will be addressed in the Contract Documents or permits.

In addition, in cases where certain protected, threatened or endangered species are found or appear within close proximity to the project boundaries, the Department has established guidelines that will apply when interaction with certain species occurs, absent of any special mitigation measures or permit conditions otherwise identified for the project.

These guidelines are posted at the following URL address: https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/implemented/urlinspecs/files/endangeredwildlifeguidelines.pdf?sfvrsn=e27baf3f_2.

Take responsibility to obtain this information and take all actions and precautions necessary to comply with the conditions of these guidelines during all project activities.

Prior to establishing any off-project activity in conjunction with a project, notify the Engineer of the proposed activity. Covered activities include but are not necessarily limited to borrow pits, concrete or asphalt plant sites, disposal sites, field offices, and material or

equipment storage sites. Include in the notification the Financial Project ID, a description of the activity, the location of the site by township, range, section, county, and city, a site location map including the access route, the name of the property owner, and a person to contact to arrange a site inspection. Submit this notification at least 30 days in advance of planned commencement of the off-site activity, to allow for the Department to conduct an investigation without delaying job progress.

Do not perform any off-project activity without obtaining written clearance from the Engineer. In the event the Department's investigation determines a potential impact to a protected, threatened or endangered species and mitigation measures or permits are necessary, coordinate with the appropriate resource agencies for clearance, obtain permits and perform mitigation measures as necessary. Immediately notify the Engineer in writing of the results of this coordination with the appropriate resource agencies. Additional compensation or time will not be allowed for permitting or mitigation, associated with Contractor initiated off-project activities.

7-1.7 Insecticides, Herbicides and Fertilizers:

7-1.7.1 Insecticides and Herbicides: Use products found on the following website, https://www.npirs.org/state/ approved by the Florida Department of Agriculture for the State of Florida. The use of restricted products is prohibited. Do not use any products in the sulfonylurea family of chemicals. Herbicide application by broadcast spraying is not allowed.

Procure any necessary licenses, pay all charges and fees, and give all notices necessary for lawful performance of the work.

Ensure that all insecticides and herbicides are applied in accordance with Chapter 5E-9, Florida Administrative Code. Provide a copy of current certificates upon request, to the Engineer.

Ensure that employees who work with herbicides comply with all applicable Federal, State, and local regulations.

Comply with all regulations and permits issued by any regulatory agency within whose jurisdiction work is being performed. Post all permit placards in a protected, conspicuous location at the work site.

Acquire any permits required for work performed on the rights-of-way within the jurisdiction of National Forests in Florida. Contact the Local National Forest Ranger District, or the United States Department of Agriculture (USDA) office for the proper permits and subsequent approval.

Acquire all permits required for aquatic plant control as outlined in Chapter 62C-20, Florida Administrative Code Rules of the Florida Department of Environmental Protection. Contact the Regional Field Office of Bureau of Invasive Plant Management of the Florida Department of Environmental Protection for proper permits and subsequent approval. If application of synthetic organo-auxin herbicides is necessary, meet the requirements of Chapter 5E-2, Florida Administrative Code.

7-1.7.2 Fertilizer: Ensure that all employees applying fertilizer, possess a current Florida Department of Agriculture and Consumer Services Commercial Applicator license in accordance with Section 482.1562, F.S. Upon request, provide a copy of current certificates to the Engineer.

7-1.8 Compliance with Section 4(f) of the USDOT Act: Section 4(f) of the USDOT Act prohibits the U. S. Secretary of Transportation from approving a project which requires the use of publicly owned land of a public park, recreation area or a wildlife and waterfowl refuge, or of

any historic site of national, state, or local significance unless there is no prudent or feasible alternative to using that land and the program or project includes all possible planning to minimize the harm to the site resulting from the use.

Before undertaking any off-project activity associated with any federally assisted undertaking, ensure that the proposed site does not represent a public park, recreation area, wildlife or waterfowl refuge, or a historic site (according to the results of the Cultural Resources Survey discussed in 120-6.2). If such a site is proposed, notify the Engineer and provide a description of the proposed off-site activity, the Financial Project ID, the location of the site by township, range, section, a county or city map showing the site location, including the access route and the name of the property. It is the Contractor's responsibility to submit justification for use of Section 4(f) property that is sufficient for the Florida Department of Transportation and the Federal Highway Administration to make a Section 4(f) determination. Submit this notification sufficiently in advance of planned commencement of the off-site activity to allow a reasonable time for the Engineer to conduct an investigation without delaying job progress. Do not begin any off-project activity without obtaining written clearance from the Engineer.

7-7 Control of the Contractor's Equipment.

7-7.2 Overloaded Equipment: Do not operate on any road, street or bridge including a Department owned temporary bridge, any hauling unit or equipment loaded in excess of:

1. the maximum weights specified in the Florida Highway Patrol, Commercial Motor Vehicle Manual (Trucking Manual), or
2. lower weight limits legally established and posted for any section of road or bridge by the Department or local authorities.

The governmental unit having jurisdiction over a particular road or bridge may provide exceptions by special permit.

This restriction applies to all roads and bridges inside and outside the Contract limits as long as these roads and bridges are open for public use. The Contractor may overload roads and bridges which are to be demolished after they are permanently closed to the public. The Contractor is responsible for all loss or damages resulting from equipment operated on a structure permanently closed to the public.

7-7.5 Contractor's Equipment on Bridge Structures: The Contractor's Engineer of Record shall analyze the effect of imposed loads on bridge structures, including Department owned temporary bridges, within the limits of a construction contract, resulting from the following operations:

1. Overloaded Equipment as defined in 7-7.2:
    a. Operating on or crossing over completed bridge structures.
    b. Operating on or crossing over partially completed bridge structures.
2. Equipment within legal load limits:
    a. Operating on or crossing over partially completed bridge structures.
3. Construction cranes:
    a. Operating on completed bridge structures.
    b. Operating on partially completed bridge structures.
4. Asphalt Milling Equipment:
    a. In excess of 90,000 lbs crossing bridge structures.

b. Less than 90,000 lbs crossing bridge structures listed on the overweight routing map CRN-2 located on the Office of Maintenance Over-Weight Dimension Permits website at https://www.fdot.gov/maintenance/owod-permit-documents#BlanketAttachments.

Any pipe culvert(s) or box culvert(s) qualifying as a bridge under 1-3 is excluded from the requirements above.

A completed bridge structure is a bridge structure in which all elemental components comprising the load carrying assembly have been completed, assembled, and connected in their final position. The components to be considered shall also include any related members transferring load to any bridge structure.

The Contractor's Engineer of Record shall determine the effect that equipment loads have on the bridge structure and develop the procedures for using the loaded equipment without exceeding the structure's design load capacity.

Submit to the Department for approval the design calculations, layout drawings, and erection drawings showing how the equipment is to be used so that the bridge structure will not be overstressed. The Contractor's Engineer of Record shall sign and seal the drawings and the cover sheet of the calculations for the Department's Record Set.

7-16 Wage Rates for Federal-Aid Projects.

For this Contract, payment of predetermined minimum wages applies.

The U.S. Department of Labor (USDOL) Wage Rates applicable to this Contract are listed in table below, as modified up through ten days prior to the opening of bids.

Wage Rate Decision Number	County	Associated Work
FL20250274	Volusia	All Highway Work under this Contract

Review the General Decisions for all classifications necessary to complete the project. Request additional classifications through the Engineer's office when needed.

7-24 Disadvantaged Business Enterprise Program.

7-24.2 Required Contract and Subcontract DBE Assurance Language: In accordance with 49 CFR 26.13 (b), the Contract FDOT signs with the Contractor (and each subcontract the prime contractor signs with a subcontractor) must include the following assurance: "The Contractor, sub-recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The Contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted Contracts. Failure by the Contractor to carry out these requirements is a material breach of this Contract, which may result in the termination of this Contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:

1. Withholding monthly progress payments;
2. Assessing sanctions'
3. Liquidated damages; and/or
4. Disqualifying the Contractor from future bidding as non-responsible."

7-24.4 DBE Records and Reports: Submit the following through the Equal Opportunity Compliance System:

1. DBE Commitments - at or before the Pre-Construction Conference.

2. Report monthly, through the Equal Opportunity Compliance System on the Department's Website, actual payments (including retainage) made to DBEs for work performed with their own workforce and equipment in the area in which they are certified. Report payments made to all DBE and Minority Business Enterprise (MBE) subcontractors and DBE and MBE construction material and major suppliers.

The Equal Opportunity Office will provide instructions on accessing this system. Develop a record keeping system to monitor DBE affirmative action efforts which include the following:

1. the procedures adopted to comply with these Specifications;

2. the number of subordinated Contracts on Department projects awarded to DBEs;

3. the dollar value of the Contracts awarded to DBEs;

4. the percentage of the dollar value of all subordinated Contracts awarded to DBEs as a percentage of the total Contract amount;

5. a description of the general categories of Contracts awarded to DBEs; and

6. the specific efforts employed to identify and award Contracts to DBEs.

Upon request, provide the records to the Department for review.

Maintain all such records for a period of five years following acceptance of final payment and have them available for inspection by the Department and the Federal Highway Administration.

7-24.5 Counting DBE Participation and Commercially Useful Functions:

49 CFR Part 26.55 specifies when DBE credit shall be awarded for work performed by a DBE. DBE credit can only be awarded for work actually performed by DBEs themselves for the types of work for which they are certified. When reporting DBE Commitments, only include the dollars that a DBE is expected to earn for work they perform with their own workforce and equipment. Update DBE Commitments to reflect changes to the initial amount that was previously reported or to add DBEs not initially reported.

When a DBE participates in a contract, the value of the work is determined in accordance with 49 CFR Part 26.55, for example:

1. The Department will count only the value of the work performed by the DBE toward DBE goals. The entire amount of the contract that is performed by the DBE's own forces (including the cost of supplies, equipment and materials obtained by the DBE for the contract work) will be counted as DBE credit.

2. The Department will count the entire amount of fees or commissions charged by the DBE firm for providing a bona fide service, such as professional, technical, consultant, or managerial services or for providing bonds or insurance specifically required for the performance of a Department-assisted contract, toward DBE goals, provided that the Department determines the fees to be reasonable and not excessive as compared with fees customarily followed for similar services.

3. When the DBE subcontracts part of the work of its contract to another firm, the Department will count the value of the subcontracted work only if the DBE's subcontractor is itself a DBE. Work that a DBE subcontracts to a non-DBE firm does not count toward DBE goals.

4. When a DBE performs as a participant in a joint venture, the Department will count the portion of the dollar value of the contract equal to the distinct, clearly defined portion of the work the DBE performs with its own forces toward DBE goals.

5. The Contractors shall ensure that only expenditures to DBEs that perform a commercially useful function (CUF) in the work of a contract may be counted toward the voluntary DBE goal.

6. A DBE performs a commercially useful function when it is responsible for execution of the work of the contract and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. To perform a commercially useful function, the DBE must also be responsible, with respect to materials and supplies used on the contract, for negotiating price, determining quality and quantity, ordering the material, and installing (where applicable) and paying for the material itself.

7. Contractors wishing to use joint checks involving DBE credit must provide written notice to the District Contract Compliance Office prior to issuance of the joint check. The Contractor must also provide a copy of the notice to the DBE subcontractor and maintain a copy with the project records.

8. To determine whether a DBE is performing a commercially useful function, the Department will evaluate the amount of work subcontracted, industry practices, whether the amount the firm is to be paid under the contract is commensurate with the work it is actually performing and the DBE credit claimed for its performance of the work, and other relevant factors.

9. A DBE does not perform a commercially useful function if its role is limited to that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain the appearance of DBE participation.

10. If a DBE does not perform or exercise responsibility for at least 30% of the total cost of its contract with its own workforce, or if the DBE subcontracts a greater portion of the work of a contract than would be expected on the basis of normal industry practice for the type of work involved, the DBE has not performed a commercially useful function.

7-24.6 Prompt Payments: Meet the requirements of 9-5 for payments to all DBE subcontractors.

7-29 E-Verify.

The Contractor shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the Contractor during the term of the Contract and shall expressly require any subcontractors performing work or providing services pursuant to the Contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the Contract term.

SECTION 8 – PROSECUTION OF WORK.

8-1 Subletting or Assigning of Contracts.

Do not, sell, transfer, assign or otherwise dispose of the Contract or Contracts or any portion thereof, or of the right, title, or interest therein, without written consent of the Department. If the Contractor chooses to sublet any portion of the Contract, the Contractor must provide a written request to sublet work on the Certification of Sublet Work form developed by

the Department for this purpose. With the Engineer's acceptance of the request, the Contractor may sublet a portion of the work, but shall perform with its own organization work amounting to not less than 40% of the total Contract amount. The Certification of Sublet Work request will be deemed acceptable by the Department, for purposes of the Department's consent, unless the Engineer notifies the Contractor within 5 business days of receipt of the Certification of Sublet Work that the Department is not consenting to the requested subletting.

Include in the total Contract amount the cost of materials and manufactured component products, and their transportation to the project site. For the purpose of meeting this requirement the Department will not consider off-site commercial production of materials and manufactured component products that the Contractor purchases, or their transportation to the project, as subcontracted work.

If the Contractor sublets a part of a Contract item, the Department will use only the sublet proportional cost in determining the percentage of subcontracted normal work.

Execute all agreements to sublet work in writing and include all pertinent provisions and requirements of the Contract. All other agreements must be in writing and reference all applicable Contract provisions. Upon request, furnish the Department with a copy of the subcontract and agreement. The subletting of work does not relieve the Contractor or the surety of their respective liabilities under the Contract.

The Department recognizes a subcontractor only in the capacity of an employee or agent of the Contractor, and the Engineer may require the Contractor to remove the subcontractor as in the case of an employee.

8-3.2 Submission of Contract Schedule: Within 21 calendar days after Contract award or at the preconstruction conference, whichever is earlier, submit to the Engineer a Contract Schedule for the project. The Engineer will review and respond to the Contractor within 15 calendar days of receipt.

Provide a Contract Schedule that shows the various activities of work in sufficient detail to demonstrate a reasonable and workable plan to complete the project within the Contract Time. Show the order and interdependence of activities and the sequence for accomplishing the work. Describe all activities in sufficient detail so that the Engineer can readily identify the work and measure the progress on of each activity. Show each activity with a beginning work date, a duration, and a monetary value. Include activities for procurement fabrication, and delivery of materials, plant, and equipment, and review time for shop drawings and submittals. Include milestone activities when milestones are required by the Contract Documents. In a project with more than one phase, adequately identify each phase and its completion date, and do not allow activities to span more than one phase.

Conduct sufficient liaison and provide sufficient information to indicate coordination activities with utility owners that have facilities within the limits of construction have been resolved. Incorporate in the Contract Schedule any utility work schedules included in the Contract Documents unless the utility company and the Department mutually agree to changes to the utility schedules shown in the Contract.

Submit a working plan with the Contract Schedule, consisting of a concise written description of the construction plan.

The Engineer will return inadequate Contract Schedules to the Contractor for corrections. Resubmit a corrected schedule within 15 calendar days from the date of the Engineer's return transmittal.

Submit an updated Contract Schedule, for Engineer's acceptance, if there is a significant change in the planned order or duration of an activity. The Engineer will review the corrected schedule and respond within 7 calendar days of receipt.

By acceptance of the Contract Schedule, the Engineer does not endorse or otherwise certify the validity or accuracy of the activity durations or sequencing of activities. The Engineer will use the accepted schedule as the baseline against which to measure the progress.

If the Contractor fails to finalize either the initial or a revised Contract Schedule in the time specified, the Engineer may withhold all Contract payments until the Engineer accepts the schedule.

The Contract Schedule may indicate a completion date in advance of the expiration of Contract Time. However, the Department will not be liable in any way for the Contractor's failure to complete the project prior to expiration of Contract Time. Any additional costs, including extended overhead incurred between the Contractor's scheduled completion date and the expiration of Contract Time, shall be the responsibility of the Contractor. The Contractor shall not be entitled to claim or recover any such costs from the Department.

8-5 Qualifications of Contractor's Personnel.

Provide competent, careful, and reliable superintendents, foremen, and workmen. Provide workmen with sufficient skill and experience to properly perform the work assigned to them. Provide workmen engaged on special work, or skilled work, such as bituminous courses or mixtures, concrete bases, pavements, or structures, or in any trade, with sufficient experience in such work to perform it properly and satisfactorily and to operate the equipment involved. Provide workmen that shall make due and proper effort to execute the work in the manner prescribed in the Contract Documents, or the Engineer may take action as prescribed below.

It is prohibited as a conflict of interest for a Contractor to subcontract with a Consultant to perform Contractor Quality Control when the Consultant is under contract with the Department to perform work on any project described in the Contractor's Contract with the Department. Prior to approving a Consultant for Contractor Quality Control, the Contractor shall submit to the Department a Certificate from the proposed Consultant certifying that no conflict of interest exists.

Whenever the Engineer determines that any person employed by the Contractor is incompetent, unfaithful, intemperate, disorderly, or insubordinate, the Engineer will provide written notice and the Contractor shall discharge the person from the work. Do not employ any discharged person on the project without the written consent of the Engineer. If the Contractor fails to remove such person or persons, the Engineer may withhold all estimates that are or may become due, or suspend the work until the Contractor complies with such orders. Protect, defend, indemnify, and hold the Department, its agents, officials, and employees harmless from all claims, actions, or suite arising from such removal, discharge, or suspension of employees.

8-6.4 Suspension of Contractor's Operations - Holidays and Special Events: Unless the Contractor submits a written request to work during one or more days of a Holiday or Special Event at least ten calendar days in advance of the beginning date of the Holiday or Special Event and receives written approval from the Engineer, the Contractor shall not work on the following days: Martin Luther King, Jr. Day; Super Bowl Sunday (6 pm Sunday to 6 am Monday); Memorial Day; the Saturday and Sunday immediately preceding Memorial Day; Independence

Day; Independence Day (Observed); Labor Day; the Friday, Saturday, and Sunday immediately preceding Labor Day; Veterans Day; Veterans Day (Observed); the Wednesday immediately preceding Thanksgiving Day; Thanksgiving Day; the Friday, Saturday and Sunday immediately following Thanksgiving Day; December 24 through January 2, inclusive; and Special Events noted in the Contract Documents. Contract Time will be charged during these Holiday and Special Event periods. Contract Time will be adjusted in accordance with 8-7.3.2. The Contractor is not entitled to any additional compensation beyond any allowed Contract Time adjustment for suspension of operations during such Holiday and Special Event periods.

During such suspensions, remove all equipment and materials from the clear zone, except those required for the safety of the traveling public and retain sufficient personnel at the job site to properly meet the requirements of Sections 102 and 104. The Contractor is not entitled to any additional compensation for removal of equipment from clear zones or for compliance with Section 102 and Section 104 during such Holiday and Special Event periods.

8-7.3 Adjusting Contract Time:

8-7.3.1 Increased Work: The Department may grant an extension of Contract Time when it increases the Contract amount due to overruns in original Contract items, adds new work items, or provides for unforeseen work. The Department will base the consideration for granting an extension of Contract Time on the extent that the time normally required to complete the additional designated work delays the Contract completion schedule.

8-7.3.2 Contract Time Extensions: The Department may grant an extension of Contract Time when a controlling item of work is delayed by factors not reasonably anticipated or foreseeable at the time of bid. The Department may allow such extension of time only for delays occurring during the Contract Time period or authorized extensions of the Contract Time period. When failure by the Department to fulfill an obligation under the Contract results in delays to the controlling items of work, the Department will consider such delays as a basis for granting a time extension to the Contract.

Whenever the Engineer suspends the Contractor's operations, as provided in 8-6, for reasons other than the fault of the Contractor, the Engineer will grant a time extension for any delay to a controlling item of work due to such suspension. The Department will not grant time extensions to the Contract for delays due to the fault or negligence of the Contractor.

The Department does not include an allowance for delays caused by the effects of inclement weather or suspension of Contractor's operations as defined in 8-6.4, in establishing Contract Time. The Engineer will continually monitor the effects of weather and, when found justified, grant time extensions on either a bimonthly or monthly basis. The Engineer will not require the Contractor to submit a request for additional time due to the effects of weather.

The Department will grant time extensions, on a day for day basis, for delays caused by the effects of rains or other inclement weather conditions, related adverse soil conditions or suspension of operations that prevent the Contractor from productively performing controlling items of work resulting in:

1. The Contractor being unable to work at least 50% of the normal work day on pre-determined controlling work items; or
2. The Contractor must make major repairs to work damaged by weather, provided that the damage is not attributable to the Contractor's failure to perform or

neglect; and provided that the Contractor was unable to work at least 50% of the normal workday on pre-determined controlling work items.

When the Department grants a time extension due to rains or other inclement weather, the Contractor shall submit any objection to the additional time in writing within ten calendar days from receipt of written notice from the Engineer. Failure to submit a written appeal within ten calendar days from receipt of the written notice shall constitute a waiver of any and all rights to appeal the Department's decision at a later time.

No additional compensation will be made for delays caused by the effects of inclement weather.

The Department will consider the delays in delivery of materials or component equipment that affect progress on a controlling item of work as a basis for granting a time extension if such delays are beyond the control of the Contractor or supplier. Such delays may include an area-wide shortage, an industry-wide strike, or a natural disaster that affects all feasible sources of supply. In such cases, the Contractor shall submit substantiating letters from a representative number of manufacturers of such materials or equipment clearly confirming that the delays in delivery were the result of an area-wide shortage, an industry-wide strike, etc. No additional compensation will be made for delays caused by delivery of materials or component equipment.

The Department will not consider requests for time extension due to delay in the delivery of custom manufactured equipment such as traffic signal equipment, highway lighting equipment, etc., unless the Contractor submits documentation that he placed the order for such equipment in a timely manner, the delay was caused by factors beyond the manufacturer's control, and the lack of such equipment caused a delay in progress on a controlling item of work. No additional compensation will be paid for delays caused by delivery of custom manufactured equipment.

The Department will consider the affect of utility relocation and adjustment work on job progress as the basis for granting a time extension only if all the following criteria are met:

1. Delays are the result of either utility work that was not detailed in the Plans, or utility work that was detailed in the Plans but was not accomplished in reasonably close accordance with the schedule included in the Contract Documents.

2. Utility work actually affected progress toward completion of controlling work items.

3. The Contractor took all reasonable measures to minimize the effect of utility work on job progress, including cooperative scheduling of the Contractor's operations with the scheduled utility work at the preconstruction conference and providing adequate advance notification to utility companies as to the dates to coordinate their operations with the Contractor's operations to avoid delays.

The Department will consider requests for time extension due to delay in work operations within the limits of the railroad right-of-way, the adjoining 15 feet, or determined by the Railroad or Department to be able to potentially foul the tracks regardless of distance from railroad right-of-way on job progress as the basis for granting a time extension only if all the following criteria are met:

1. Delays are due to a lack of availability of Railroad protective services as required by 7-11.4.

2. Work within the limits of the railroad right-of-way or the adjoining 15 feet actually impacted progress toward completion of controlling work items.

3. The Contractor took all reasonable measures to minimize the effect of work operations within the limits of the railroad right-of-way or the adjoining 15 feet on job progress, including compliance with all provisions of 7-11.4 and 5-12, and cooperative scheduling of the Contractor's operations.

As a condition precedent to an extension of Contract Time the Contractor must submit to the Engineer:

A preliminary request for an extension of Contract Time must be submitted in writing to the Engineer within ten calendar days after the commencement of a delay to a controlling item of work. If the Contractor fails to submit this required preliminary request for an extension of Contract Time, the Contractor fully, completely, absolutely and irrevocably waives any entitlement to an extension of Contract Time for that delay. In the case of a continuing delay only a single preliminary request for an extension of Contract Time will be required. Each such preliminary request for an extension of Contract Time shall include as a minimum the commencement date of the delay, the cause of the delay, and the controlling item of work affected by the delay.

Furthermore, the Contractor must submit to the Engineer a request for a Contract Time extension in writing within 30 days after the elimination of the delay to the controlling item of work identified in the preliminary request for an extension of Contract Time. Each request for a Contract Time extension shall include as a minimum all documentation that the Contractor wishes the Department to consider related to the delay, and the exact number of days requested to be added to Contract Time. If the Contractor contends that the delay is compensable, then the Contractor shall also be required to submit with the request for a Contract Time extension a detailed cost analysis of the requested additional compensation. If the Contractor fails to submit this required request for a Contract Time extension, with or without a detailed cost analysis, depriving the Engineer of the timely opportunity to verify the delay and the costs of the delay, the Contractor waives any entitlement to an extension of Contract Time or additional compensation for the delay.

Upon timely receipt of the preliminary request of Contract Time from the Contractor, the Engineer will investigate the conditions, and if it is determined that a controlling item of work is being delayed for reasons beyond the control of the Contractor the Engineer will take appropriate action to mitigate the delay and the costs of the delay. Upon timely receipt of the request for a Contract Time extension the Engineer will further investigate the conditions, and if it is determined that there was an increase in the time or the cost of performance of the controlling item of work beyond the control of the Contractor, then an adjustment of Contract Time will be made, and a monetary adjustment will be made, excluding loss of anticipated profits, and the Contract will be modified in writing accordingly.

The existence of an accepted schedule, including any required update(s) is a condition precedent to the Contractor having any right to the granting of an extension of Contract Time or any monetary compensation arising out of any delay. Contractor failure to have an accepted schedule, including any required update(s), for the period of potential impact, or in the event the currently accepted schedule and applicable updates do not accurately reflect the actual status of the project or fail to accurately show the true controlling or non-controlling work activities for the period of potential impact, will result in any entitlement determination as to time or money for such period of potential impact being limited solely to the Department's

analysis and identification of the actual controlling or non-controlling work activities. Further, in such instances, the Department's determination as to entitlement as to either time or compensability will be final, unless the Contractor can prove by clear and convincing evidence to a Disputes Review Board that the Department's determination was without any reasonable factual basis.

8-10 Liquidated Damages for Failure to Complete the Work.

8-10.2 Amount of Liquidated Damages: Applicable liquidated damages are the amounts established in the following schedule:

Original Contract Amount	Daily Charge Per Calendar Day
$299,999 and under	$904
$300,000 but less than $2,000,000	$1,685
$2,000,000 but less than $5,000,000	$2,667
$5,000,000 but less than $10,000,000	$3,813
$10,000,000 but less than $20,000,000	$5,021
$20,000,000 but less than $40,000,000	$7,442
$40,000,000 and over	$10,224 plus 0.00005 of any amount over $40 million (Round to nearest whole dollar)

The Engineer may approve adjustments to the liquidated damages amounts in accordance with the Construction Project Administration Manual (CPAM) provided all contract work is complete.

SECTION 9 – MEASUREMENT AND PAYMENT.

9-1.3 Determination of Pay Areas:

9-1.3.1 Final Calculation: When measuring items paid for on the basis of area of finished work, where the pay quantity is designated to be determined by calculation, the Engineer will use lengths and widths in the calculations based on the station to station dimensions shown on the plans; the station to station dimensions actually constructed within the limits designated by the Engineer; or the final dimensions measured along the surface of the completed work within the neat lines shown on the plans or designated by the Engineer. The Engineer will use the method or combination of methods of measurement that reflect, with reasonable accuracy, the actual surface area of the finished work as the Engineer determines.

9-1.3.2 Plan Quantity: When measuring items paid for on the basis of area of finished work, where the pay quantity is designated to be the plan quantity, the Engineer will determine the final pay quantity based on the plan quantity subject to the provisions of 9-3.2. Generally, the Engineer will calculate the plan quantity using lengths based on station to station dimensions and widths based on neat lines shown in the plans.

9-3 Compensation for Altered Quantities.

9-3.1 General: When alteration in plans or quantities of work not requiring a supplemental agreement as hereinbefore provided for are offered and performed, the Contractor shall accept payment in full at Contract unit bid prices for the actual quantities of work done, and no allowance will be made for increased expense, loss of expected reimbursement, or loss of anticipated profits suffered or claimed by the Contractor, resulting either directly from such

alterations, or indirectly from unbalanced allocation among the Contract items of overhead expense on the part of the bidder and subsequent loss of expected reimbursement therefore, or from any other cause.

Compensation for alterations in plans or quantities of work requiring supplemental agreements shall be stipulated in such agreement, except when the Contractor proceeds with the work without change of price being agreed upon, the Contractor shall be paid for such increased or decreased quantities at the Contract unit prices bid in the Proposal for the items of work. If no Contract unit price is provided in the Contract, and the parties cannot agree as to a price for the work, the Contractor agrees to do the work in accordance with 4-3.2.

9-3.2 Payment Based on Plan Quantity:

9-3.2.1 Error in Plan Quantity: As used in this Article, the term "substantial error" is defined as the smaller of (a) or (b) below:

(a) a difference between the original plan quantity and final quantity of more than 5%,

(b) a change in quantity which causes a change in the amount payable of more than $5,000.

On multiple job Contracts, changes made to an individual pay item due to substantial errors will be based on the entire Contract quantity for that pay item.

Where the pay quantity for any item is designated to be the original plan quantity, the Department will revise such quantity only in the event that the Department determines it is in substantial error. In general, the Department will determine such revisions by final measurement, plan calculations, or both, as additions to or deductions from plan quantities.

In the event that either the Department or the Contractor contends that the plan quantity for any item is in error and additional or less compensation is thereby due, the claimant shall submit, at their own expense, evidence of such in the form of acceptable and verifiable measurements or calculations. The Department will not revise the plan quantity solely on the basis of a particular method of construction that the Contractor selects. For earthwork items, the claimant must note any differences in the original ground surfaces from that shown in the original plan cross-sections that would result in a substantial error to the plan quantity, and must be properly documented by appropriate verifiable level notes, acceptable to both the Contractor and the Department, prior to disturbance of the original ground surface by construction operations. The claimant shall support any claim based upon a substantial error for differences in the original ground surface by documentation as provided above.

9-3.2.2 Authorized Changes in Limits of Work: Where the Department designates the pay quantity for any item to be the original plan quantity and authorizes a plan change which results in an increase or decrease in the quantity of that item, the Department will revise the plan quantity accordingly. In general, the Department will determine such revisions by final measurement, plan calculations or both.

9-3.2.3 Specified Adjustments to Pay Quantities: Do not apply the limitations specified in 9-3.2.1 and 9-3.2.2 to the following:

(1) Where these Specifications or Special Provisions provide that the Department determines the pay quantity for an item on the basis of area of finished work adjusted in accordance with the ratio of measured thickness to nominal thickness.

(2) Where these Specifications provide for a deduction due to test results falling outside of the allowable specified tolerances.

(3) To payment for extra length fence posts, as specified in 550-6.3.

9-3.3 Lump Sum Quantities:

9-3.3.1 Error in Lump Sum Quantity: Where the Department designates the pay quantity for an item to be a lump sum and the plans show an estimated quantity, the Department will adjust the lump sum compensation only in the event that either the Contractor submits satisfactory evidence or the Department determines and furnishes satisfactory evidence that the lump sum quantity shown is in substantial error as defined in 9-3.2.1.

9-3.3.2 Authorized Changes in Work: Where the Department designates the pay quantity for an item to be a lump sum and the Plans show an estimated quantity, the Department will adjust compensation for that item proportionately when an authorized plan change is made which results in an increase or decrease in the quantity of that item. When the Plans do not show an estimated plan quantity or the applicable specifications do not provide adjustments for contingencies, the Department will compensate for any authorized plan change resulting in an increase or decrease in the cost of acceptably completing the item by establishing a new unit price through a supplemental agreement as provided in 4-3.2.

9-5 Partial Payments.

9-5.6 Certification of Payment to Subcontractors: The term "subcontractor," as used herein, includes persons or firms furnishing materials or equipment incorporated into the work or stockpiled for which the Department has made partial payment and firms working under equipment-rental agreements. The Contractor is required to pay all subcontractors for satisfactory performance of their Contracts before the Department will make a further progress (partial) payment. The Contractor shall also return all retainage withheld to the subcontractors within 30 days after the subcontractor's work is satisfactorily complete, as determined by the Department. Prior to receipt of any progress (partial) payment, the prime contractor shall certify that all subcontractors having an interest in the Contract were paid for satisfactory performance of their Contracts and that the retainage is returned to subcontractors within 30 days after satisfactory completion of the subcontractor's work. Provide this certification in the form designated by the Department.

Within 30 days of the Contractor's receipt of the final progress payment or any other payments thereafter, except the final payment, the Contractor shall pay all subcontractors and suppliers having an interest in the Contract for all work completed and materials furnished. The Department will honor an exception to the above when the Contractor demonstrates good cause for not making any required payment and furnishes written notification of any such good cause to both the Department and the affected subcontractors or suppliers within said 30 day period.

The Contractor shall indemnify and provide defense for the Department when called upon to do so for all claims or suits against the Department, by third parties, pertaining to Contractor payment or performance issues arising out of the Contract. It is expressly understood that the monetary limitation on the extent of the indemnification shall be the approved Contract amount, which shall be the original Contract amount as may be increased by subsequent Supplemental Agreements.

THIS COMPLETES THIS SPECIFICATIONS PACKAGE

Contract Plans

Consisting of 37 Pages

CONTRACT PLANS COMPONENTS

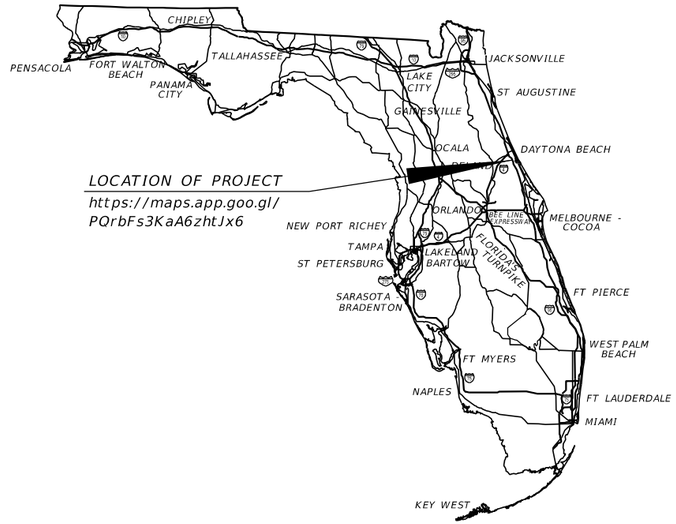
ROADWAY PLANS

CITY OF PORT ORANGE
COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

CONTRACT PLANS

FINANCIAL PROJECT ID 448772-2-58-01
(FEDERAL FUNDS)
FAN D524 078 B

WILLIAMSON BLVD./WILLOW RUN BLVD.
FROM S OF TOWN PARK DR. TO CHARDONNAY DR.

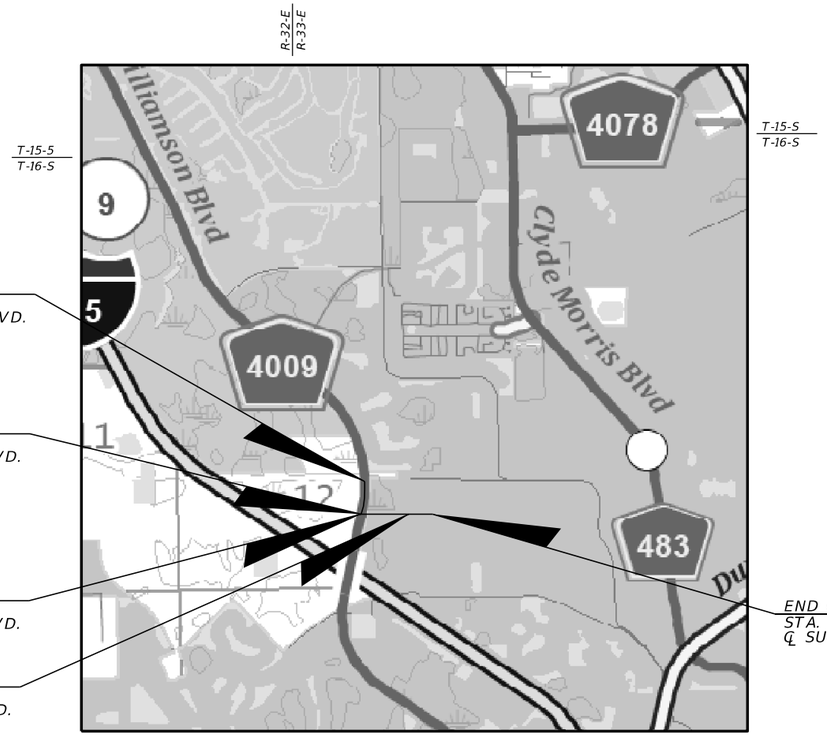


LOCATION OF PROJECT
https://maps.app.goo.gl/POrbFs3KaA6zhtJx6

A DETAILED INDEX APPEARS ON THE KEY SHEET OF EACH COMPONENT

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3	SUMMARY OF PAY ITEMS
4 - 5	TYPICAL SECTION
6	SUMMARY OF DRAINAGE STRUCTURES
7	PROJECT LAYOUT
8	GENERAL NOTES
9 - 18	ROADWAY PLAN
19	DRAINAGE STRUCTURES
20 - 29	CROSS SECTIONS
30 - 31	TEMPORARY TRAFFIC CONTROL PLAN
SQ-1 - SQ-5	SUMMARY OF QUANTITIES
UTV-1	VERIFIED UTILITY LOCATE



END PROJECT
STA. 136+87.77
℄ SURVEY WILLIAMSON BLVD.

BEGIN PROJECT
STA. 123+99.69
℄ SURVEY WILLIAMSON BLVD.

BEGIN PROJECT
BEGIN CONSTRUCTION
STA. 1+06.16
℄ SURVEY WILLOW RUN BLVD.

END PROJECT
STA. 12+30.93
℄ SURVEY WILLOW RUN BLVD.

END CONSTRUCTION
STA. 26+97.97
℄ SURVEY WILLOW RUN BLVD.

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY 2025-26 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

Standard Plans for Road Construction and associated IRs are available at the following website: http://www.fdot.gov/design/standardplans

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, FY 2025-26 Standard Specifications for Road and Bridge Construction at the following website: http://www.fdot.gov/programmanagement/Implemented/SpecBooks

PLANS COMPLETE
APRIL 2025

ROADWAY PLANS ENGINEER OF RECORD:

MICHELLE MELO, P.E.
P.E. LICENSE NUMBER 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801
CONTRACT NO.: CA547
VENDOR NO.: F9-3473441

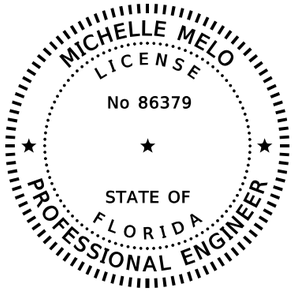
CITY OF PORT ORANGE PROJECT MANAGER:

LISA EPSTEIN

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
TBD	25	1

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THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

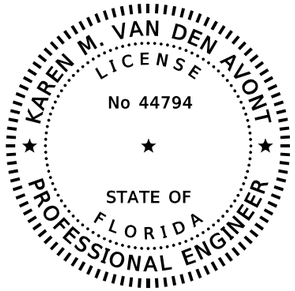
ON THE DATE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801
MICHELLE MELO, P.E. NO.: 86379

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3	SUMMARY OF PAY ITEMS
4 - 5	TYPICAL SECTION
7	PROJECT LAYOUT
8	GENERAL NOTES
9 - 18	ROADWAY PLAN
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UTV-1	VERIFIED UTILITY LOCATE



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL.

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PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801
KAREN M. VAN DEN AVONT, P.E. NO.: 44794

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

SHEET NO.	SHEET DESCRIPTION
2	SIGNATURE SHEET
6	SUMMARY OF DRAINAGE STRUCTURES
19	DRAINAGE STRUCTURES

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01

SIGNATURE SHEET

SHEET NO. 2

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SUMMARY OF PAY ITEMS

ITEM NO.	ITEM DESCRIPTION	UNIT	PLAN QUANTITY	FINAL QUANTITY
0101-1	MOBILIZATION	LS	1.000	
0102-1	MAINTENANCE OF TRAFFIC	LS	1.000	
0102-4-1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR	LS/SY	1.000/19.000	
0102-60	WORK ZONE SIGNS	ED	3000.000	
0102-74-1	CHANNELIZING DEVICE - TYPES I, II, DI, VP, DRUM OR LCD	ED	3000.000	
0102-74-8	CHANNELIZING DEVICE - PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	14822.000	
0102-76	ADVANCE BOARD/ ADVANCE WARNING ARROW PANEL	ED	96.000	
0102-115	TYPE III BARRICADE	ED	360.000	
0104-10-3	SEDIMENT BARRIER	LF	2028.000	
0104-18	INLET PROTECTION SYSTEM	EA	2.000	
0107-1	LITTER REMOVAL	AC	13.830	
0107-2	MOWING	AC	11.220	
0110-1-1	CLEARING AND GRUBBING	LS/AC	1.000/1.093	
0110-4-10	REMOVAL OF EXISTING CONCRETE	SY	40.000	
0120-1	REGULAR EXCAVATION	CY	443.000	
0120-6	EMBANKMENT	CY	539.700	
0160-4	TYPE B STABILIZATION	SY	3618.000	
0285-701	OPTIONAL BASE, BASE GROUP 01	SY	2792.000	
0286-1	TURNOUT CONSTRUCTION/DRIVEWAY BASE-OPTIONAL MATERIALS	SY	63.000	
0327-70-6	MILLING EXIST ASPH PAVT, 1 1/2 AVG DEPTH	SY	497.000	
0334-1-12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	223.100	
0337-7-81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	TN	41.000	
0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	6.000	
0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	1.000	
0520-1-10	CONCRETE CURB & GUTTER, TYPE F	LF	64.000	
0522-2	SIDEWALK CONCRETE AND DRIVEWAYS, 6" THICK	SY	32.000	
0527-2	DETECTABLE WARNINGS	SF	161.000	
0570-1-2	PERFORMANCE TURF, SOD	SY	2783.000	
0654-2-28	MIDBLOCK CROSSWALK: REC RAPID FLASHING BEACON, FURNISH/INSTALL-SOLAR, SIGN ASSEMBLY-BACK-BACK ACCESSIBLE DETECTOR	AS	2.000	
0700-1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	20.000	
0700-1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	3.000	
0700-1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA	2.000	
0700-1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	14.000	
0700-3-101	SIGN PANEL, F&I GROUND MOUNT, UP TO 12 SF	EA	2.000	
0700-3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	9.000	
0700-3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	2.000	
0710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS	1.000	
0711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	364.000	
0711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	227.000	
0711-11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	8.000	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

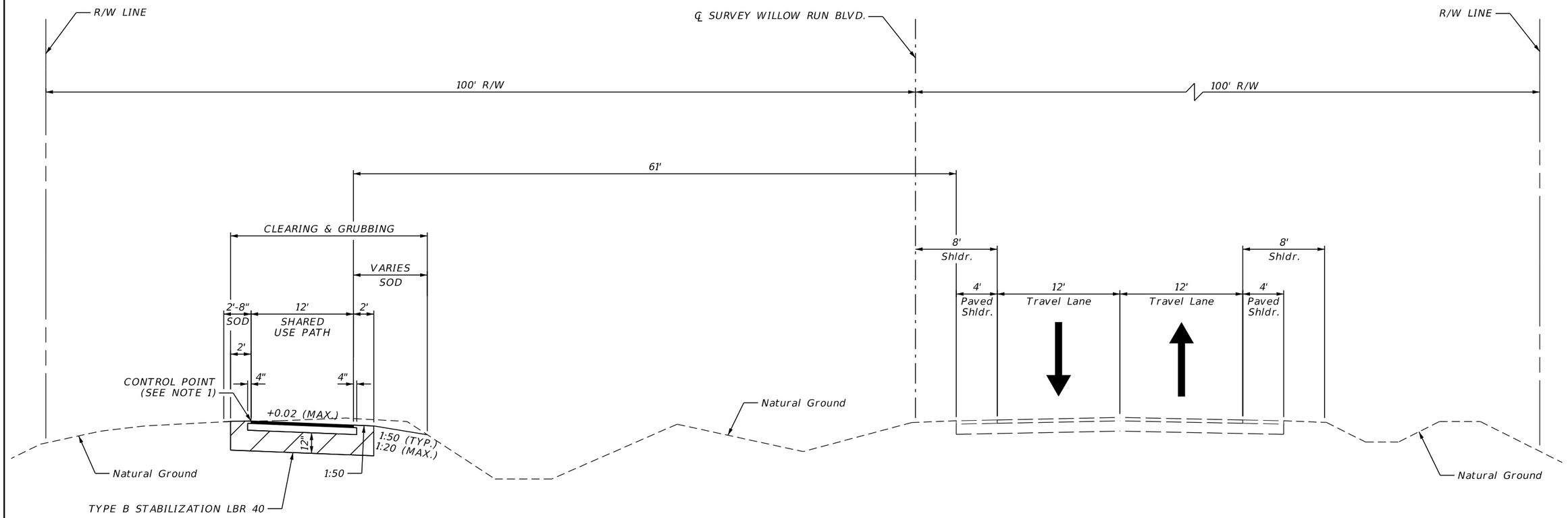
PROJECT NAME	FINANCIAL PROJECT ID
WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01

SUMMARY OF PAY ITEMS

SHEET NO. 3

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NOTE:

1. CONTROL POINT IS SET AT EXISTING GROUND ELEVATION.

   FROM STA. 9+58.11 TO STA. 12+30.93 SEE ROADWAY PLANS FOR CONTROL POINT ELEVATIONS

TYPICAL SECTION 1
WILLOW RUN BLVD.
STA. 1+06.16 TO STA. 12+30.93
STA. 26+02.63 TO STA. 26+17.03

SHARED USE PATH

OPTIONAL BASE GROUP 01
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1.5")

MILLING AND RESURFACING
FOR RESTRIPING PURPOSES ONLY

MILL EXISTING ASPHALT PAVEMENT (1 ½" AVG. DEPTH)
FRICTION COURSE FC-12.5 (TRAFFIC B) (1 ½") (PG 76-22)

TRAFFIC DATA

CURRENT YEAR = 2022 AADT = 7300
ESTIMATED OPENING YEAR = N/A AADT = N/A
ESTIMATED DESIGN YEAR = N/A AADT = N/A
K = 9% D = 58.8% T = 3.5% (24 HOUR)
DESIGN HOUR T = 1.75%
DESIGN SPEED = 35 MPH
CONTEXT CLASSIFICATION = C3R

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

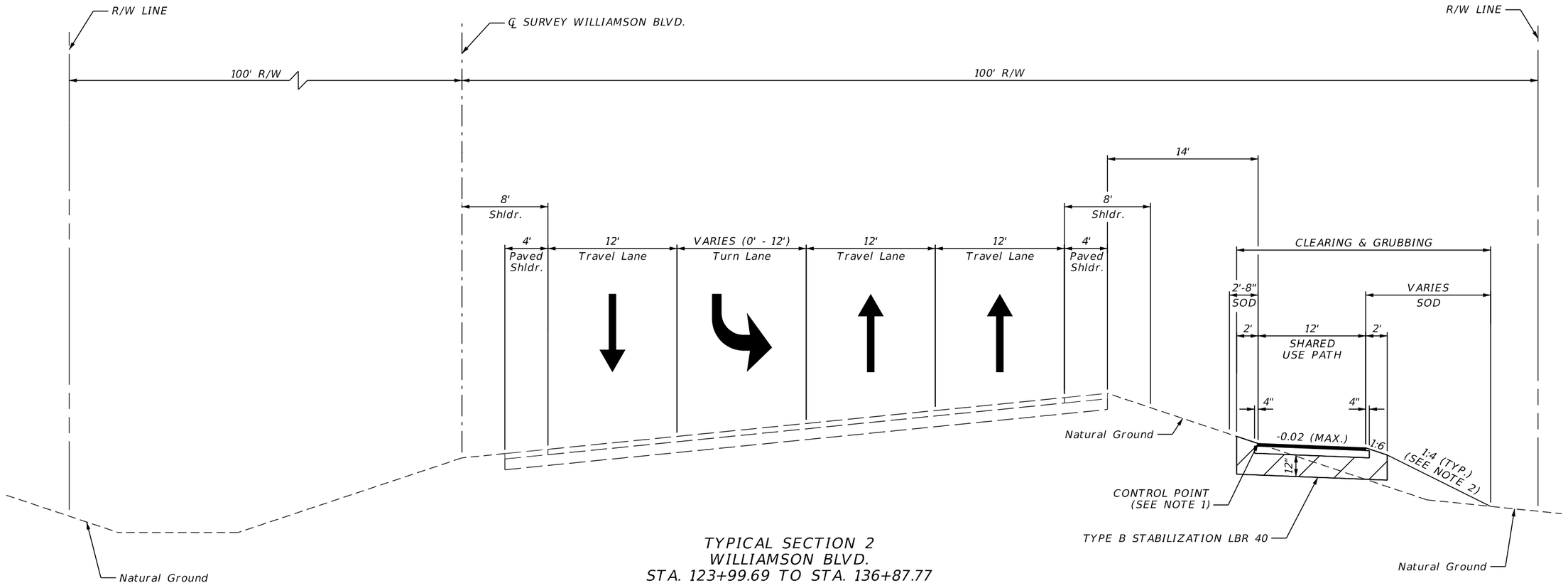
PROJECT NAME	FINANCIAL PROJECT ID
WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01

TYPICAL SECTION (1)

SHEET NO. 4

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TYPICAL SECTION 2
WILLIAMSON BLVD.
STA. 123+99.69 TO STA. 136+87.77

SHARED USE PATH

OPTIONAL BASE GROUP 01
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1.5")

NOTES:

1. CONTROL POINT IS SET AT EXISTING GROUND ELEVATION.
2. TRANSITION FROM 1:4 TO 1:3 FROM STA. 134+80.00 TO STA. 135+20.00
   MAINTAIN 1:3 FROM STA. 135+20.00 TO STA. 135+72.51
   TRANSITION FROM 1:3 TO 1:2 FROM STA. 135+72.51 TO STA. 135+96.67
   TRANSITION FROM 1:2 TO 1:4 FROM STA. 135+96.67 TO STA. 136+20.90

TRAFFIC DATA

CURRENT YEAR = 2022 AADT = 16200
ESTIMATED OPENING YEAR = N/A AADT = N/A
ESTIMATED DESIGN YEAR = N/A AADT = N/A
K = 9% D = 58.8% T = 5.6% (24 HOUR)
DESIGN HOUR T = 2.8%
DESIGN SPEED = 55 MPH
CONTEXT CLASSIFICATION = C3R

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		TYPICAL SECTION (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		5
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM AND CROSS DRAIN OPTIONAL TYPE	MES CD	PERF. TURF (SOD)	REMARKS
						ROUND SHAPE	ROUND SHAPE		
						24"	24"	SY	
P	S-1	135+96.84	RT.	MES, PIPE	1	6	1	24	INCL. CONC. JACKET
F									
GRAND TOTALS - PLAN QUANTITY						6	1	24	
FINAL QUANTITY									

Optional Materials Tabulation

Structure	Size(s)	Material	Plotted	As Built	Remarks
S-1	24"	RCP, CL I	X		

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		SUMMARY OF DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KAREN M. VAN DEN AVONT, P.E. LICENSE NUMBER: 44794 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		6
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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N

0 50 200
Feet

140
135
130
120

WILLIAMSON BLVD.

CURVE C1

END PROJECT
STA. 136+87.77
℄ SURVEY WILLIAMSON BLVD.

℄ SURVEY WILLIAMSON BLVD.

STA. EQUATION
STA. 124+16.34 BK. =
STA. 128+01.53 AH.
℄ SURVEY WILLIAMSON BLVD.

PC STA. +01.53

N12°59'47"E

℄ SURVEY WILLOW RUN BLVD.

Chardonnay Dr.

END PROJECT
STA. 12+30.93
℄ SURVEY WILLOW RUN BLVD.

Hidden Lake Dr.

℄ SURVEY WILLOW RUN BLVD.

0 5 10 15 20 25

S87°58'10"E

WILLOW RUN BLVD.

S88°59'33"E

BEGIN PROJECT
BEGIN CONSTRUCTION
STA. 1+06.16
℄ SURVEY WILLOW RUN BLVD.

PI STA. 10+58.89

BEGIN PROJECT
STA. 123+99.69
℄ SURVEY WILLIAMSON BLVD.

STA. 123+11.57
℄ SURVEY WILLIAMSON BLVD. =
STA. 0+00.00
℄ SURVEY WILLOW RUN BLVD.

END CONSTRUCTION
STA. 26+97.97
℄ SURVEY WILLOW RUN BLVD.

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		PROJECT LAYOUT	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		7
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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GENERAL NOTES:

1. BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

2. ALL SURVEY INFORMATION WAS OBTAINED FROM A LICENSED PROFESSIONAL SURVEYOR AND MAPPER AND UTILIZED AS SUPPORTING DATAIN THE PRODUCTION OF DESIGN PLANS AND FOR CONSTRUCTION ON SUBJECT PROJECT. THE PROFESSIONAL SURVEYOR AND MAPPER OF RECORD IS:

   ERIC E. CAIN, P.S.M.
   P.S.M. NO: 7131
   ECHO UES, INC.
   400 SR 434, SUITE 1024
   OVIEDO, FL 32765
   LB 8184

3. UTILITY/AGENCY OWNERS:

COMPANY	CONTACT	TELEPHONE NUMBER	LEGEND
CITY OF PORT ORANGE	JUNOS REED	(386) 506-5754	
FLORIDA POWER & LIGHT	CHRISTOPHER BUONANNI	(407) 328-1911	FP&L
AT&T DISTRIBUTION	KIRBY SPENCER	(386) 366-4588	AT&T
CHARTER COMMUNICATIONS	FRANK CABRERA	(386) 414-5082	CHARTER
METRONET	LORI KEMPER	(812) 213-1050	
VOLUSIA COUNTY ENGINEERING ASSISTANT	TIMOTHY KARR	(386) 290-1466	
VOLUSIA COUNTY TRAFFIC OPS.	KARL EWALD	(386) 736-5968	

4. UTILITY WORK ('LOCATE AND PROTECT', 'TO BE REMOVED', 'TO BE RELOCATED', 'ADJUST', AND 'PROPOSED') SHALL BE PERFORMED BY THE RESPECTIVE UTILITY/AGENCY OWNERS AS IDENTIFIED HEREIN AND IN ACCORDANCE WITH THE UTILITY WORK SCHEDULES.

5. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED Vv, Vh, AND Vvh) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.

6. REFERENCE STATE STATUTES CHAPTER 556. CALL SUNSHINE STATE ONE NUMBER 1-800-432-4770 48 HOURS PRIOR TO DIGGING WORK.

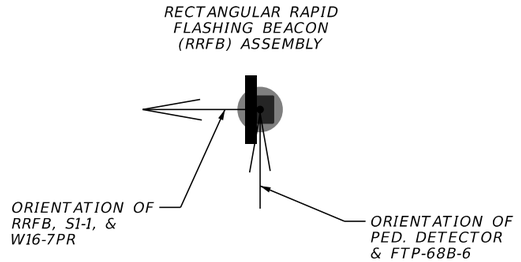
7. VOLUSIA COUNTY TRAFFIC ENGINEERING IS NOT PART OF SUNSHINE 811. PLEASE CONTACT VCTE AT (386) 736-5968 A MINIMUM OF TWO BUSINESS DAYS PRIOR TO THE BEGINNING OF THE PROPOSED WORK TO REQUEST LOCATES.

8. ANY DAMAGE CAUSED TO EXISTING COUNTY TRAFFIC SIGNALS OR RELATED SIGNAL APPURTENANCES (DETECTION, FIBER, ETC.) WILL BE REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.

9. UNINTENTIONAL IMPACTS TO THE ITS NETWORK (COUNTY MAINTAINED FIBER) RESULTING IN A LOSS OF COMMUNICATION SHALL BE REPORTED IMMEDIATELY TO THE VOLUSIA COUNTY TRAFFIC ENGINEERING. THE AFFECTED DEVICES OR NETWORK SHALL BE RESTORED WITHIN 24 HOURS OF THE INITIAL BREAK.

LIGHTING GENERAL NOTE:

1. FLORIDA POWER AND LIGHT IS THE LIGHTING MAINTAINING AGENCY. THE PROPOSED LIGHTING SHOWN IN THE PLANS ARE FOR REFERENCE PURPOSES ONLY AS LIGHTING IS TO BE INSTALLED BY FLORIDA POWER AND LIGHT. CONTACT SCOT THRAPP WITH FPL AT (904) 315-8192 OR SCOT.THRAPP@FPL.COM FOR ADDITIONAL INFORMATION.



1. RRFB AUDIBLE WARNING MESSAGE SHALL STATE "WAIT FOR TRAFFIC TO STOP THEN CROSS WITH CAUTION" WHEN ACTIVATED.

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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		8
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID	ROADWAY PLAN (1)	9
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-1-58-01		

12/15/2024 9:47:19 PM MMelo
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

MATCHLINE STA. 4+20.00
SEE ROADWAY PLAN (1)

MATCHLINE STA. 7+00.00
SEE ROADWAY PLAN (3)

Exist. Fence

R/W LINE

WETLAND LINE

30" RCP WM
CITY OF PORT ORANGE

CONST. 12' ASPH. SHARED USE PATH

12" PVC WM
CITY OF PORT ORANGE

18" PVC NPW
CITY OF PORT ORANGE

12" PVC FM
CITY OF PORT ORANGE

W(B)

NPW(B)

S(B)

0 5 20
Feet

℄ SURVEY WILLOW RUN BLVD.

5

6

7

S87°58'10"E

W3-3
30"x30"
STA. 5+96

700-1-111

1 EA

WILLIAMSON BLD

WILLIAMSON BLD

RELOCATE EXIST. STREET
NAME PANEL TO STA. 5+96
REMOVE REMAINING ASSEMBLY

700-3-501

1 EA

700-1-600

1 EA

WILLOW RUN BLVD.

LEGEND

SHARED USE PATH

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		ROADWAY PLAN (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		10
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-1-58-01		

12/15/2024 9:47:23 PM MMelo
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

MATCHLINE STA. 7+00.00
SEE ROADWAY PLAN (2)

MATCHLINE STA. 9+80.00
SEE ROADWAY PLAN (4)

Exist. Fence

R/W LINE

N

0 5 20
Feet

12" PVC WM
CITY OF PORT ORANGE

30" RCP WM
CITY OF PORT ORANGE

+05.76
68.21' LT.

+59.46
69.20' LT.
EL. 27.21

W(B)

NPW(B)

S(B)

12" PVC FM
CITY OF PORT ORANGE

M2-1
21"x15"
M1-6
24"x24"
STA. 8+80
700-1-111
1 EA
700-1-600
1 EA

18" PVC NPW
CITY OF PORT ORANGE

JCT
VOLUSIA COUNTY
4009

MES

7 8 9

S87°58'10"E

24" RCP

WILLOW RUN BLVD.

W11-2
30"x30"
W16-9P
24"x12"
STA. 9+24
700-1-111
1 EA
AHEAD

LEGEND

SHARED USE PATH

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		ROADWAY PLAN (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		11
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-1-58-01		

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MATCHLINE STA. 9+80.00
SEE ROADWAY PLAN (3)

MATCHLINE STA. 12+60.00
SEE ROADWAY PLAN (5)

Exist. Fence
Exist. Fence
Exist. Fence
R/W LINE
+55.74
99.96' LT.
BTV
CHARTER
30" RCP WM
CITY OF PORT ORANGE
END FENCE REMOVAL
STA. 10+52.36, 74.83' LT.
Exist. Fence
(TO BE REMOVED)
CONST. 12' ASPH.
SHARED USE PATH
12" PVC WM
CITY OF PORT ORANGE
+35.45
71.07' LT.
EL. 27.73
BE
FP&L
700-1-111
1 EA
+50.23
100.00' LT.
R5-3
24"x24"
74' LT.
(SEE NOTE 1,
THIS SHEET)
W11-15
30"x30"
W11-15P
24"x18"
W16-7PL
24"x12"
74' LT.
6" PVC SS
CITY OF
PORT
ORANGE
700-1-111
1 EA
SPEED
LIMIT
25
RESIDENTIAL
AREA
WARNING
NEIGHBORHOOD
WATCH
AREA
Exist.
(TO REMAIN)
BE
FP&L
+50.29
100.00' LT.
R1-1
18"x18"
75' LT.
(SEE NOTE 1,
THIS SHEET)
700-1-111
1 EA
R5-3
24"x24"
60' LT.
(SEE NOTE 1,
THIS SHEET)
700-1-111
1 EA
NO
MOTOR
VEHICLES
BIKE ROUTE
700-1-600
1 EA
+89.75
71.10' LT.
CONST. 12' SWK.
+77.58
76.09' LT.
MATCH EXIST.
CONST. 4' SWK.
+91.71
74.13' LT.
MATCH EXIST.
+11.53
74.50' LT.
12" WHITE
+12, 71' LT.
12" WHITE
+92, 60' LT.
WM
CITY OF PORT ORANGE
Asph. Swk.
W11-15
30"x30"
W11-15P
24"x18"
W16-7PL
24"x12"
59' LT.
TRAIL
X-ING
700-1-111
1 EA
+77.66
71.09' LT.
MATCH EXIST.
+81.66
71.09' LT.
FM VALVE / TO BE ADJUSTED
CITY OF PORT ORANGE
CONST. 4' SWK.
+77.91
54.09' LT.
MATCH EXIST.
+91.98
56.13' LT.
MATCH EXIST.
BY OTHERS
+11.84
56.47' LT.
BEGIN FENCE REMOVAL
STA. 10+52.60, 67.88' LT.
12" PVC FM
CITY OF PORT ORANGE
OTV
CHARTER
R1-1
18"x18"
56' LT.
(SEE NOTE 1,
THIS SHEET)
700-1-111
1 EA
+91.68
11.70' LT.
MATCH EXIST.
+92.23
17.00' LT.
Drop Curb
Chardonnay Dr.
Drop Curb
M.H.
24" WHITE
+02, 14' LT.
+12.55
17.00' LT.
+13.31
11.62' LT.
MATCH EXIST.
CONST. DROP CURB
+16.18
9.00' LT.
CONST. 5' SWK.
+23.12
9.00' LT.
MATCH EXIST.
+27.18
4.10' LT.
VVH LP11-B
VVH LP11-C
VVH LP11-D
VVH LP11-A
BY OTHERS
18" PVC NPW
CITY OF PORT ORANGE
OE
FP&L
R1-1
30"x30"
16' LT.
700-1-113
1 EA
CONST. DROP CURB
VVH LP-8C
VVH LP-8B
+88.94
9.00' LT.
CONST. 5' SWK.
+82.34
9.00' LT.
MATCH EXIST.
VVH LP-8A
VVH LP-8D
178°58'36"
℄ SURVEY WILLOW RUN BLVD.
10
11
12
S87°58'10"E
PI STA. 10+58.89
S88°59'33"E
BY OTHERS
12" WHITE
+89, 3' LT.
12" WHITE
+14, 10' LT.
+86.64
0.82' LT.
MATCH EXIST.
+18.77
0.85' LT.
MATCH EXIST.
BY OTHERS
+30.93
8.29' RT.
RELOCATE EXIST.
STREET NAME PANELS
TO 58' RT.
REMOVE REMAINING
ASSEMBLY
700-3-501
4 EA
700-1-600
1 EA
RELOCATE EXIST. STREET
NAME PANELS TO 16' LT.
REMOVE REMAINING ASSEMBLY
700-3-501
4 EA
+73.50
8.10' RT.
W11-2
30"x30"
W16-7PR
24"x12"
STA. 11+74
W11-2
30"x30"
W16-7PL
24"x12"
STA. 11+74
12" WHITE
+77, 38' RT.
700-1-112
1 EA
+73.50
36.28' RT.
+84.94
43.87' RT.
MATCH EXIST.
+30.93
34.92' RT.
+17.48
43.83' RT.
MATCH EXIST.
12" WHITE
+16, 46' RT.
CONST. DROP
CURB
C & G
+24.90
46.95' RT.
CONST.
5' SWK.
+21.04
52.00' RT.
MATCH EXIST.
+15.08
52.00' RT.
+12.22
54.63' RT.
MATCH EXIST.
WILLOW RUN BLVD.
PAVEMENT MESSAGE
(TYP.)
+29
PED
+77
X-ING
R1-1
30"x30"
58' RT.
700-1-113
1 EA
END PROJECT
STA. 12+30.93
℄ SURVEY WILLOW RUN BLVD.
18" PVC NPW
CITY OF PORT ORANGE
W11-2
30"x30"
W16-7PL
24"x12"
STA. 11+74
W11-2
30"x30"
W16-7PR
24"x12"
STA. 11+74
700-1-112
1 EA
BY OTHERS
TH1-9C
+81.33
52.00' RT.
MATCH EXIST.
CONST. 5' SWK.
TH1-9B
+87.65
52.00' RT.
TH1-9D
TH1-9A
24" WHITE (PREFORMED
THERMO.) (TYP.)
12" WHITE
+90, 52' RT.
+90.47
54.67' RT.
MATCH EXIST.
Inlet
+91.00
60.00' RT.
Inlet
24" WHITE
+01, 56' RT.
+11.60
60.00' RT.
Chardonnay Dr.
Willow Run Blvd
STOP

LEGEND

- MILLING & RESURFACING
- SHARED USE PATH
- 6" CONCRETE
- DETECTABLE WARNINGS
- CONCRETE REMOVAL

NOTES:

1. MOUNT R1-1 / R5-3 SIGN ASSEMBLIES FOR THE SHARED USE PATH AT 4 FEET ABOVE THE SHARED USE PATH.

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-1-58-01

ROADWAY PLAN (4)

SHEET NO.
12

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30" RCP WM
CITY OF PORT ORANGE

12" PVC WM
CITY OF PORT ORANGE

12" PVC FM
CITY OF PORT ORANGE

N

0 5 20
Feet

℄ SURVEY WILLOW RUN BLVD.

13 14 15

S88°59'33"E

MATCHLINE STA. 12+60.00
SEE ROADWAY PLAN (4)

PAVEMENT MESSAGE
(TYP.)

XING +91

PED +23

WILLOW RUN BLVD.

AHEAD

W11-2
30"x30"
W16-9P
24"x12"
STA. 14+24

700-1-111

1 EA

-NRW(B)-

18" PVC NPW
CITY OF PORT ORANGE

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		ROADWAY PLAN (5)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		13
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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INSET 'A'
1" = 10'

VVH TH1-14A
VVH TH1-14F
VVH TH1-14E
VVH TH1-14D
VVH TH1-14C
VVH TH1-14B
BT(B)
W(B)
BT(B)

R5-3
24"x24"
73' LT.
(SEE NOTE 1, THIS SHEET)
700-1-111 1 EA
NO MOTOR VEHICLES

W11-15
30"x30"
W11-15P
24"x18"
W16-7PL
24"x12"
73' LT.
700-1-111 1 EA
TRAIL X-ING

BTV
CHARTER

+97.57
72.34' LT.
12" WHITE
+98, 72' LT.
+76.95
72.23' LT.

700-1-600 1 EA
BIKE ROUTE
STOP

R1-1
18"x18"
R5-3
24"x24"
STA. 26+02
(SEE NOTE 1, THIS SHEET)
700-1-111 1 EA
NO MOTOR VEHICLES
STOP

SPEED LIMIT 25 RESIDENTIAL AREA
WARNING NEIGHBORHOOD WATCH AREA
Exist.
(TO REMAIN)

R5-3
24"x24"
60' LT.
(SEE NOTE 1, THIS SHEET)
700-1-111 1 EA
NO MOTOR VEHICLES

Asph. Swk.
Conc. Swk.
10'
Conc. Swk.
Asph. Swk.

N

0 5 20
Feet

700-1-600 1 EA
STOP
BIKE ROUTE

700-3-601 1 EA
STOP
Willow Run Blvd
Hidden Lake Dr

R1-1
18"x18"
STA. 25+73
(SEE NOTE 1, THIS SHEET)
700-1-111 1 EA
STOP

12" WHITE
+77, 61' LT.
+77.12
60.23' LT.
+97.59
60.34' LT.

Hidden Lake Dr.
Drop Curb
Drop Curb

W11-15
30"x30"
W11-15P
24"x18"
W16-7PL
24"x12"
60' LT.
700-1-111 1 EA
TRAIL X-ING

BFOC
METRONET

(4) 4" PVC BT
AT&T

S1-1
36"x36"
W16-7PR
24"x12"
FTP-68C-21
9"x18"
(SOLAR PANEL SYMBOL OMITTED FOR CLARITY)
STA. 26+12
654-2-28 1 AS

S1-1
36"x36"
W16-7PL
24"x12"

R1-1
30"x30"
700-3-101 1 EA
STOP
Willow Run Blvd
Hidden Lake Dr

700-1-600 1 EA

END CONSTRUCTION
STA. 26+97.97
℄ SURVEY WILLOW RUN BLVD.

BFOC
METRONET

℄ SURVEY WILLOW RUN BLVD.

25 26 27

+02.63
12.49' LT.
12" WHITE
+07, 7' LT.

S88°59'33"E

VVH LP13-B
VVH LP13-C
VVH LP13-A
VVH LP13-D
BY OTHERS
+16.66
0.61' RT.
BT
AT&T

BT
AT&T
24" WHITE
(PREFORMED THERMO.) (TYP.)
BE
FP&L
BFOT
AT&T
WM
CITY OF PORT ORANGE
PAVEMENT MESSAGE
(TYP.)
+99
PED
UNKNOWN
UNKNOWN
+32
XING
WILLOW RUN BLVD.
WM
CITY OF PORT ORANGE
6'
+58
XING
+90
PED
12" WHITE
+13, 48' RT.
BT
AT&T
(2) WATER VALVE /
TO BE ADJUSTED
CITY OF PORT ORANGE
Drop Curb
+17.03
45.12' RT.
NPW(B)
Exist.
(TO REMAIN)
HORIZON (ELEMENTARY)
NPW
CITY OF PORT ORANGE
BTV
CHARTER
BY OTHERS
OE
FP&L
+03.08
58.91' RT.
Exist.
Endwall
700-1-600 1 EA
Endwall
36" RCP
BY OTHERS
Hidden Lake Dr.
Conc. Swk.
BT
AT&T
(4) 4" PVC BT
AT&T
1.25" DBC BT /
TO BE PROTECTED
AT&T
SEE INSET 'A'
UNKNOWN
UNKNOWN
S1-1
36"x36"
W16-7PL
24"x12"
S1-1
36"x36"
W16-7PR
24"x12"
FTP-68C-21
9"x18"
(SOLAR PANEL SYMBOL OMITTED FOR CLARITY)
STA. 26+06
654-2-28 1 AS
R1-1
30"x30"
700-3-101 1 EA
700-3-601 1 EA
STOP
STOP

LEGEND
MILLING & RESURFACING
DETECTABLE WARNINGS

NOTES:
1. MOUNT R1-1 AND R5-3 SIGN ASSEMBLIES FOR THE SHARED USE PATH AT 4 FEET ABOVE THE SHARED USE PATH.

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		ROADWAY PLAN (6)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		14
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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STA. 123+11.57
℄ SURVEY WILLIAMSON BLVD. =
STA. 0+00.00
℄ SURVEY WILLOW RUN BLVD.

BEGIN PROJECT
STA. 123+99.69
℄ SURVEY WILLIAMSON BLVD.

MES

BFOC
METRONET

0 5 20
Feet

PC STA. +01.53

STA. EQUATION
STA. 124+16.34 BK. =
STA. 128+01.53 AH.
℄ SURVEY WILLIAMSON BLVD.

123 124 129

N12°59'47"E

100°57'57"

Exist.
(TO REMAIN)

℄ SURVEY WILLOW RUN BLVD

℄ SURVEY WILLIAMSON BLVD

CURVE C1

M3-1
24"x12"
M1-6
24"x24"
STA. 123+92
700-1-111
1 EA
700-1-600
1 EA

24" RCP

WILLIAMSON BLVD.

12" PVC WM
CITY OF PORT ORANGE

30" RCP WM
CITY OF PORT ORANGE

BE
FP&L

W9-1R
36"x36"
STA. 128+65
700-1-111
1 EA
700-1-600
1 EA

RIGHT LANE ENDS

RIGHT LANE ENDS

S87°58'10"E

M3-1
24"x12"
M3-3
24"x12"
M1-6
24"x24"
M1-6
24"x24"
M6-1L
21"x15"
M6-1R
21"x15"
STA. 1+21
700-1-112
1 EA

WILLOW RUN BLVD.

WM
CITY OF
PORT ORANGE

MES

WATER VALVE / TO BE ADJUSTED
CITY OF PORT ORANGE

12" DIP FM
CITY OF PORT ORANGE

BEGIN PROJECT
BEGIN CONSTRUCTION
STA. 1+06.16
℄ SURVEY WILLOW
RUN BLVD.

18" PVC NPW
CITY OF PORT ORANGE

BE
FP&L

BFOT
AT&T

END CROSS SLOPE TRANS.
FROM +0.02 TO -0.02
STA. 128+16.69, 87.62' RT.

R 3010'

12" PVC WM
CITY OF PORT ORANGE

CONST. 12' ASPH.
SHARED USE PATH

R 30

128+17.43
100.00' RT.

R/W LINE

12" PVC WM
CITY OF
PORT ORANGE

Exist. Fence

WATER VALVE /
TO BE ADJUSTED
CITY OF PORT
ORANGE

BEGIN CROSS SLOPE
TRANS. FROM +0.02
TO -0.02
STA. 1+38.47, 66.12' LT.

R/W LINE

CONST. 12'
ASPH. SHARED
USE PATH

CURVE DATA C1
PI STA. = 144+78.36
Δ = 60°40'59" (LT.)
D = 02°00'00"
T = 1,676.83
L = 3,034.15
R = 2864.79
PC STA. = 128+01.53
PT STA. = 158+35.68
e = 0.056

LEGEND
SHARED USE PATH

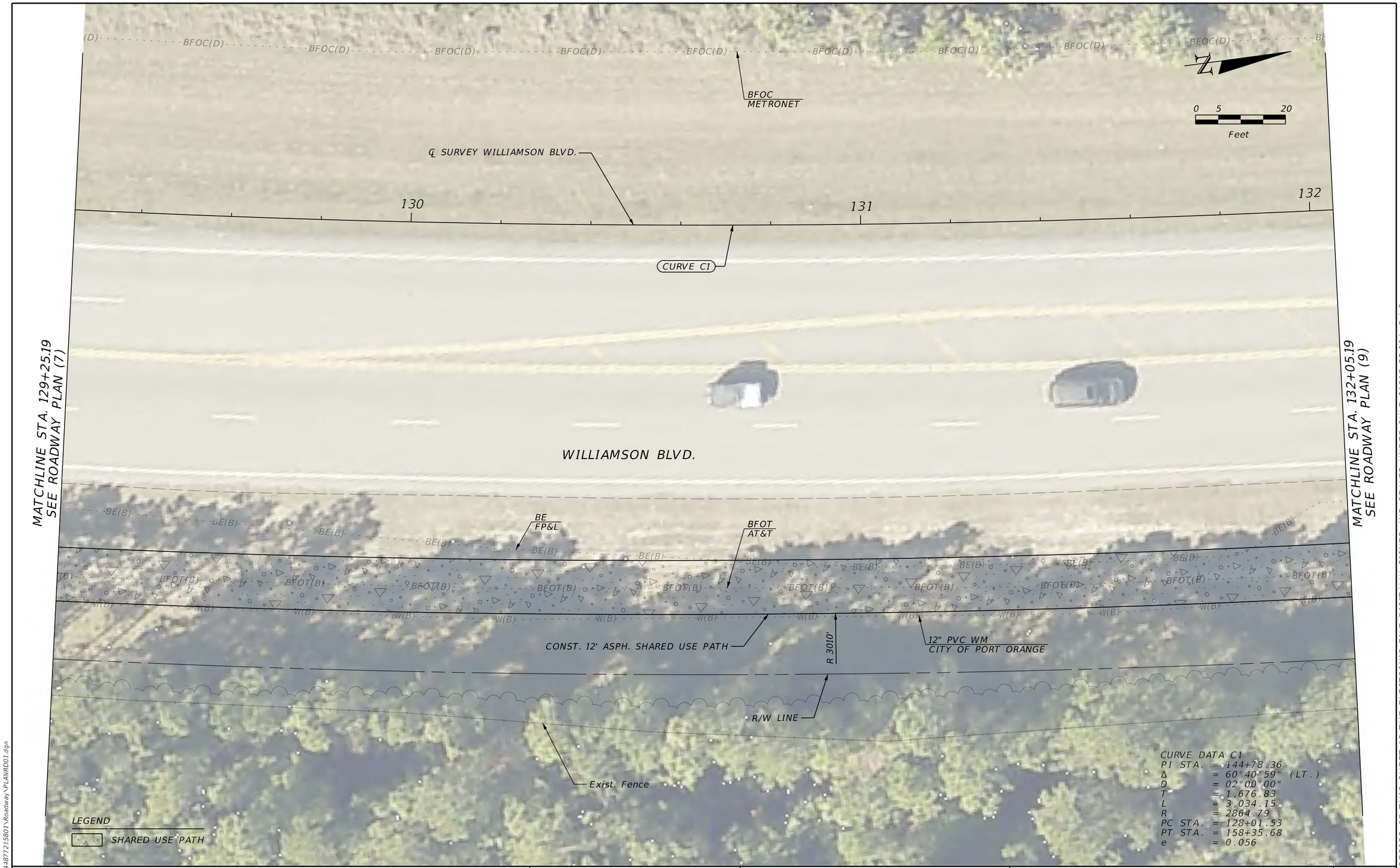
MATCHLINE STA. 1+47.92 (℄ SURVEY WILLOW RUN BLVD.) SEE ROADWAY PLAN (1)

MATCHLINE STA. 129+25.19
SEE ROADWAY PLAN (8)

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID	ROADWAY PLAN (7)	15
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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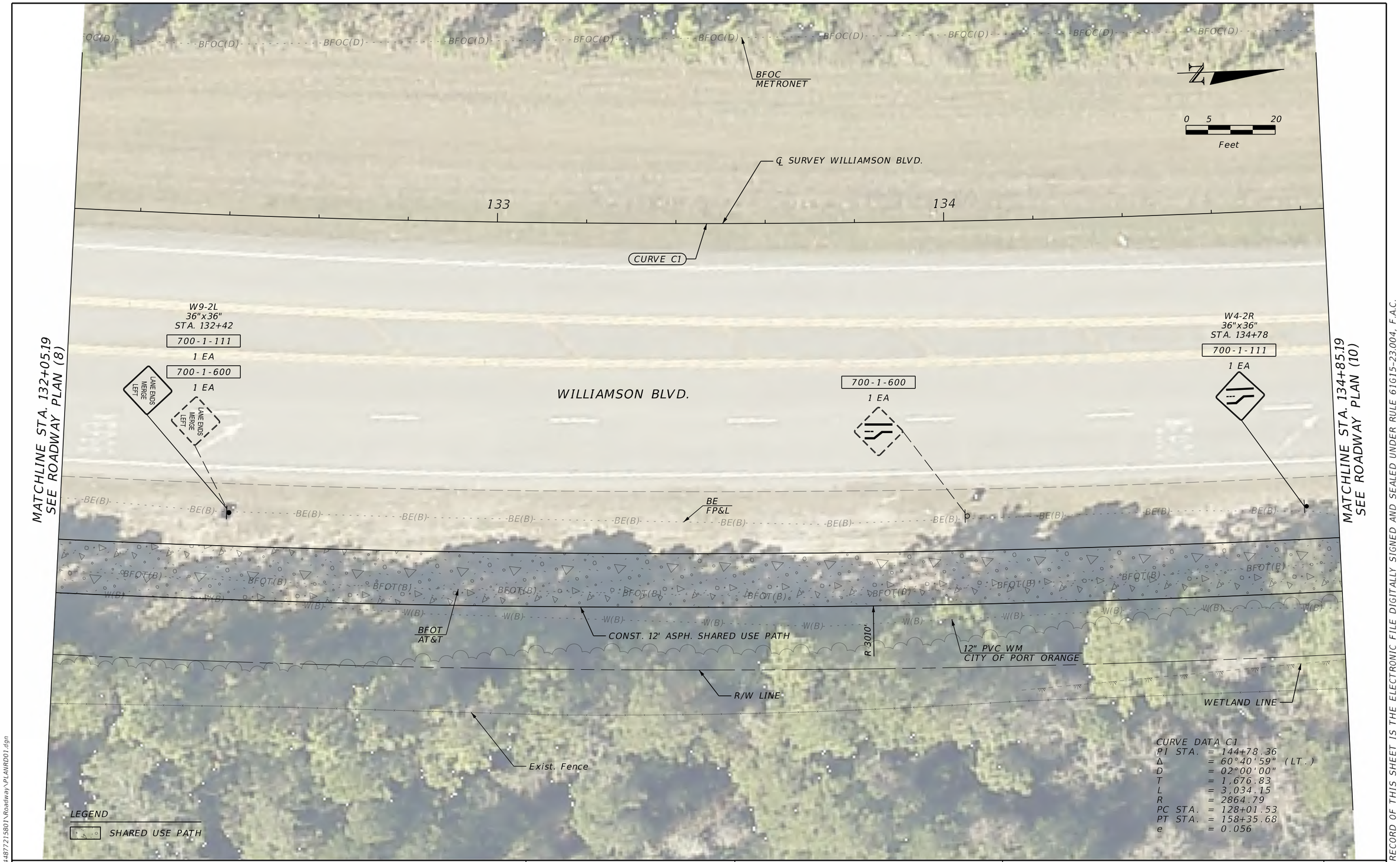
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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		ROADWAY PLAN (8)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		16
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		ROADWAY PLAN (9)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		17
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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MATCHLINE STA. 134+85.19
SEE ROADWAY PLAN (9)

BFOC(D)

BFOC METRONET

END PROJECT
STA. 136+87.77
℄ SURVEY WILLOW RUN BLVD.

0 5 20
Feet

Exist. (TO REMAIN)

WILLOW RUN BLVD

135 136 137

CURVE C1

℄ SURVEY WILLAMSON BLVD.

OE FP&L

24" RCP

WILLIAMSON BLVD.

+54.26
57.85' RT.

BE FP&L

BFOT AT&T

Exist. MES (TO BE REMOVED)

CONST. 6 LF OF 24" PIPE

R 10'

+33.23
68.99' RT.

+44.95
67.80' RT.

BFOT MARKER / TO BE RELOCATED
AT&T

+70.77
82.49' RT.

R 27'

+87.77
88.91' RT.
MATCH EXIST.

WM
CITY OF PORT ORANGE

BFOT(B) BE(B) W(B)

R 3010'

CONST. 12' ASPH. SHARED USE PATH

S-1

+33.26
85.86' RT.

12'

R 25'

+47.82
85.87' RT.

+87.77
96.91' RT.
MATCH EXIST.

+82.05
96.90' RT.

WATER VALVE / TO BE ADJUSTED
CITY OF PORT ORANGE

WATER VALVE / TO BE PROTECTED
CITY OF PORT ORANGE

WM
CITY OF PORT ORANGE

R 37'

CONST. 12' ASPH. SHARED USE PATH

+61.48
90.27' RT.

WETLAND LINE

R/W LINE

DPI +72.51
95.65' RT.
EL. MATCH EXIST.

12" PVC WM / TO BE PROTECTED
CITY OF PORT ORANGE

VVH TH1-7

DPI +96.67
96.62' RT., EL. 24.52

Exist. Fence

℄ DITCH

DPI +20.90
95.65' RT.
EL. MATCH EXIST.

+33.29
100.00' RT.

+44.91
85.87' RT.

+44.89
100.00' RT.

CONST. ASPH. DRWY.
(PER INDEX 330-001)

LEGEND

SHARED USE PATH

CURVE DATA C1

PI STA.	=	144+78.36
Δ	=	60°40'59" (LT.)
D	=	02°00'00"
T	=	1,676.83
L	=	3,034.15
R	=	2864.79
PC STA.	=	128+01.53
PT STA.	=	158+35.68
e	=	0.056

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

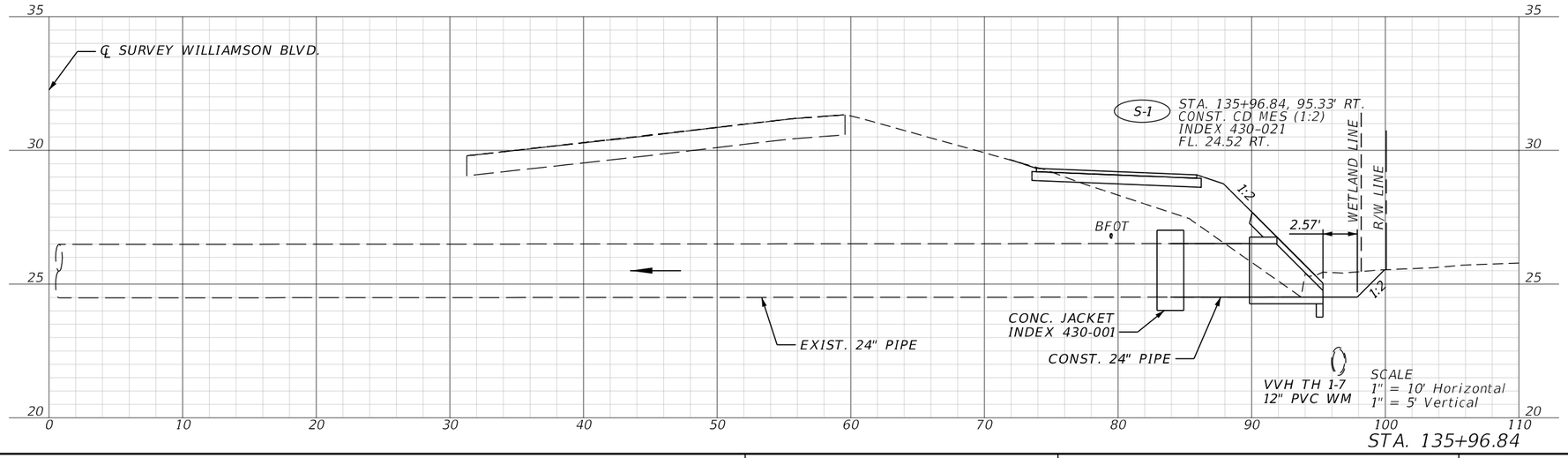
PROJECT NAME	FINANCIAL PROJECT ID
WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01

ROADWAY PLAN (10)

SHEET NO. 18

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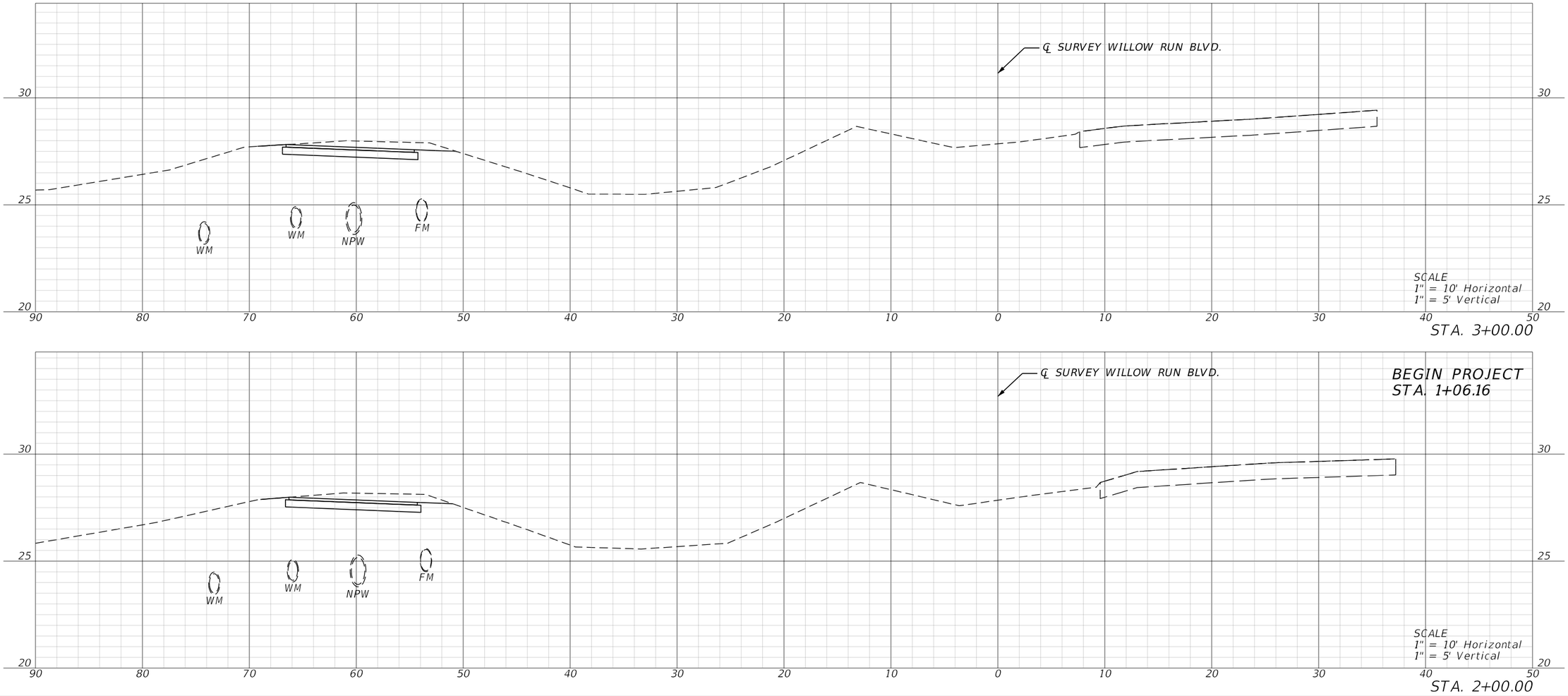


STA. 135+96.84

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KAREN M. VAN DEN AVONT, P.E. LICENSE NUMBER: 44794 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		19
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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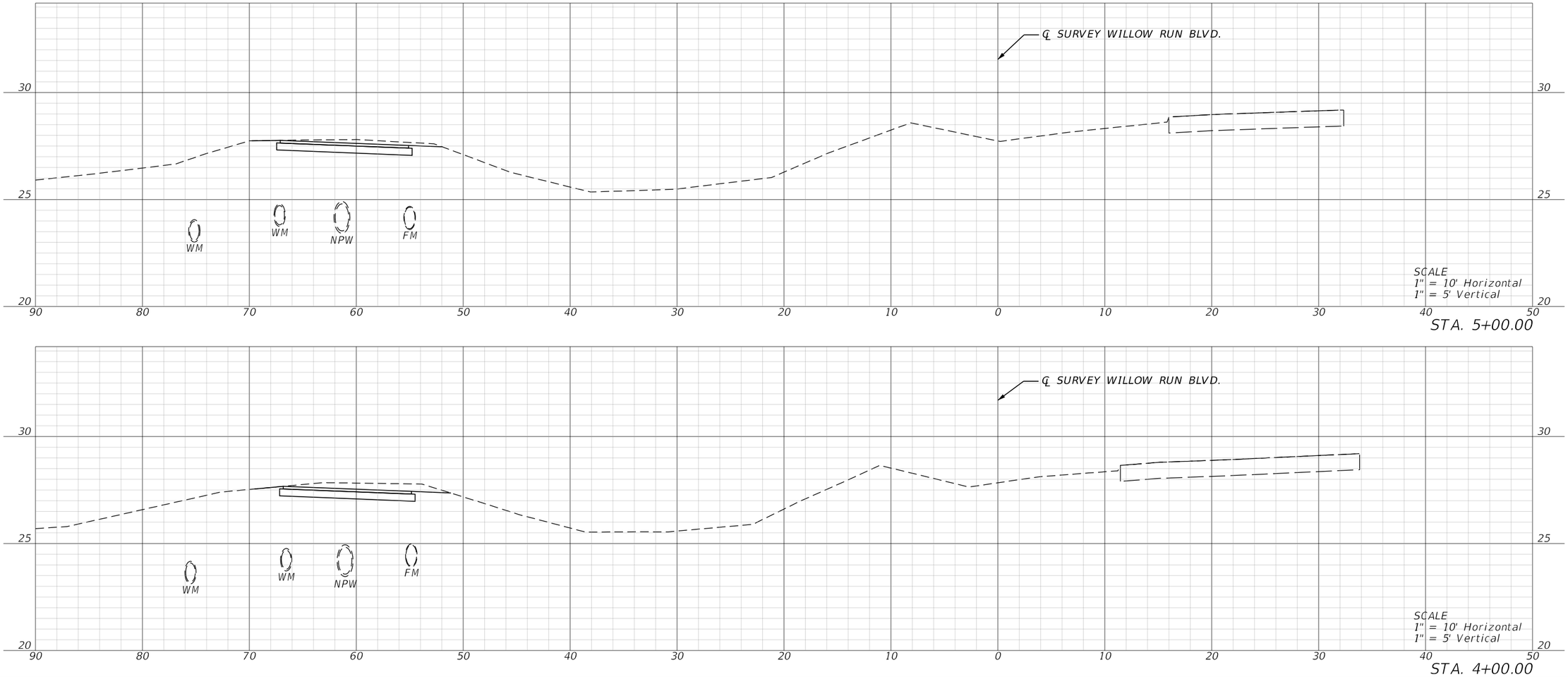
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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		20
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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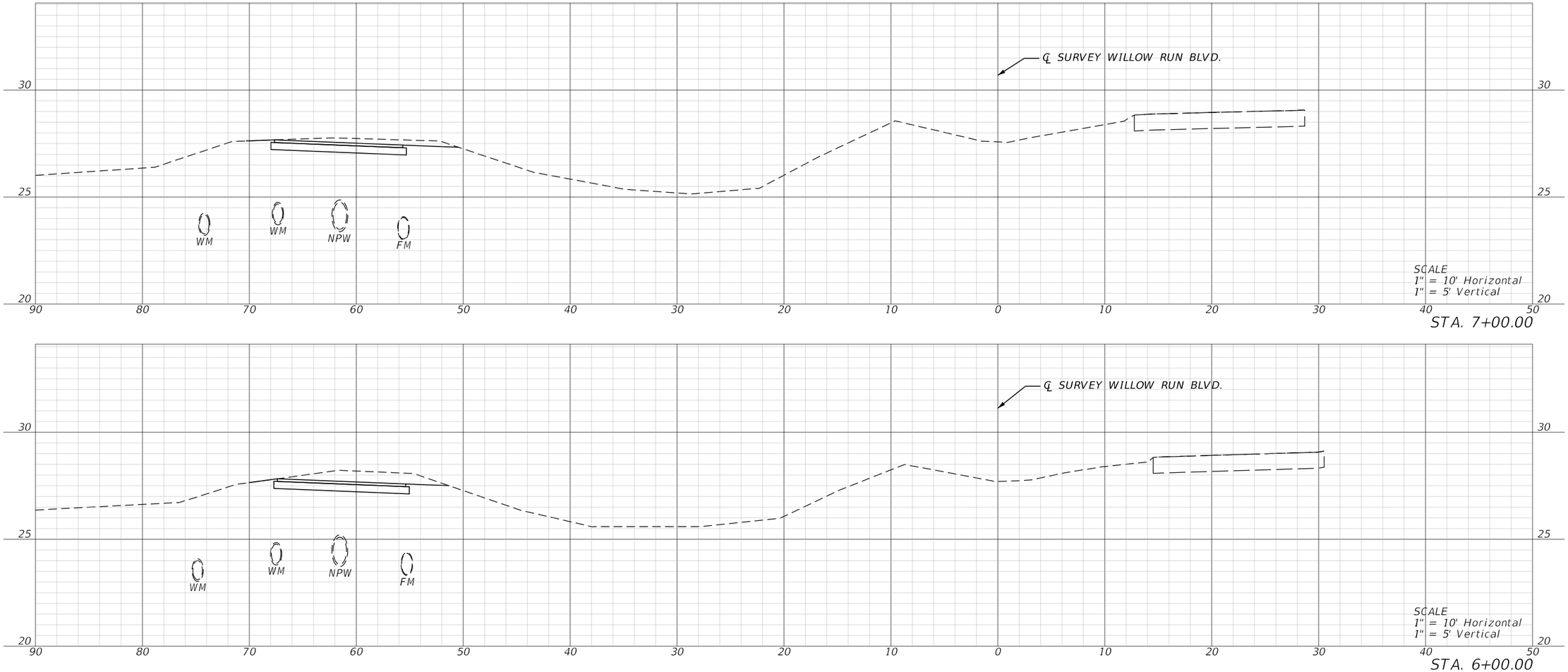
STA. 5+00.00

STA. 4+00.00

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		21
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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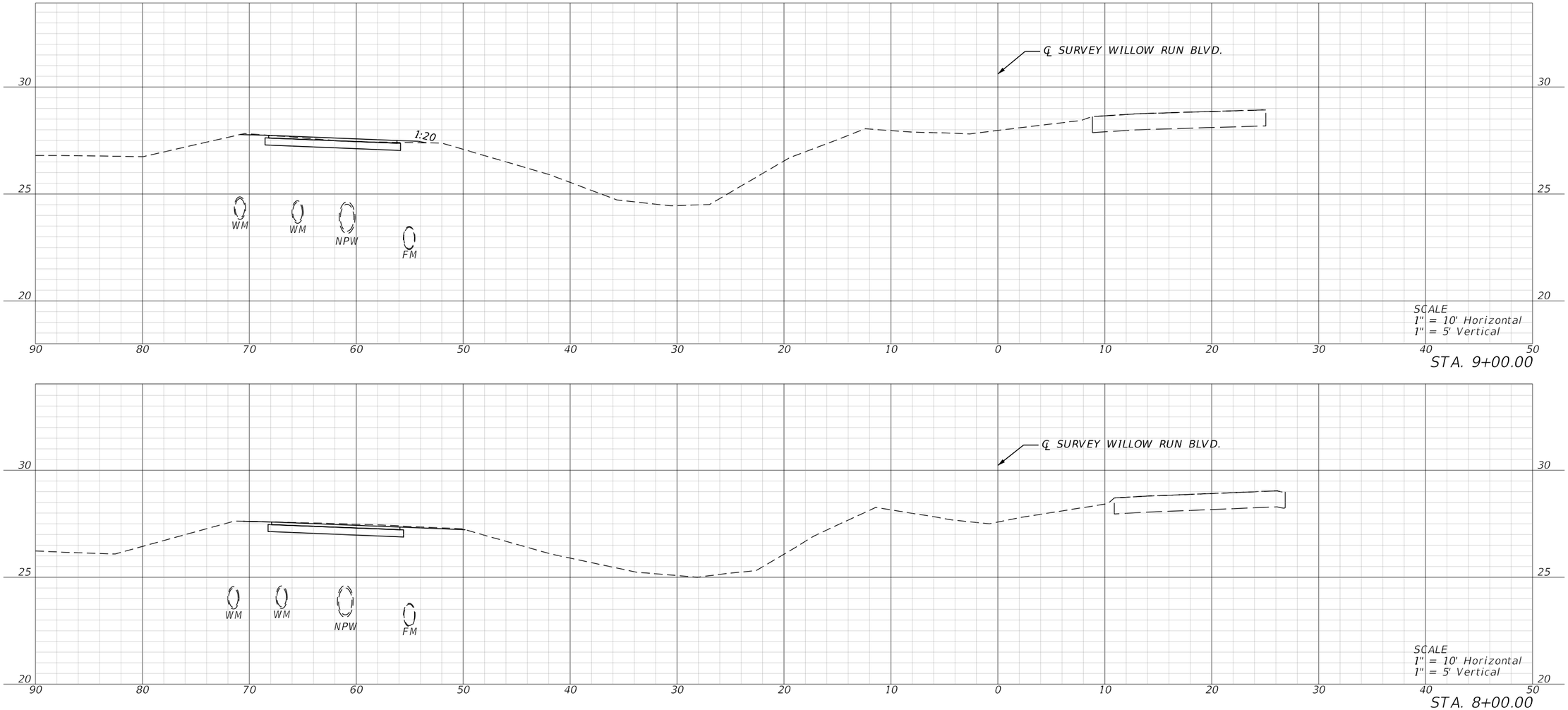
STA. 7+00.00

STA. 6+00.00

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		22
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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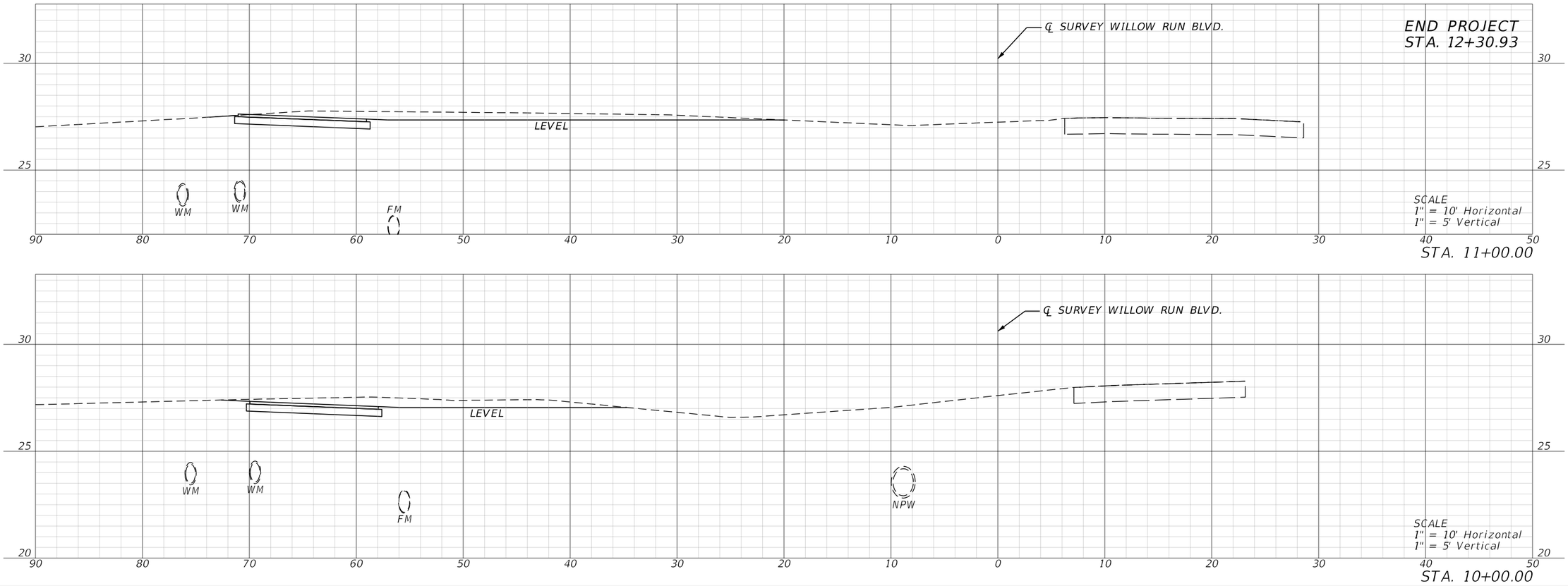
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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		23
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

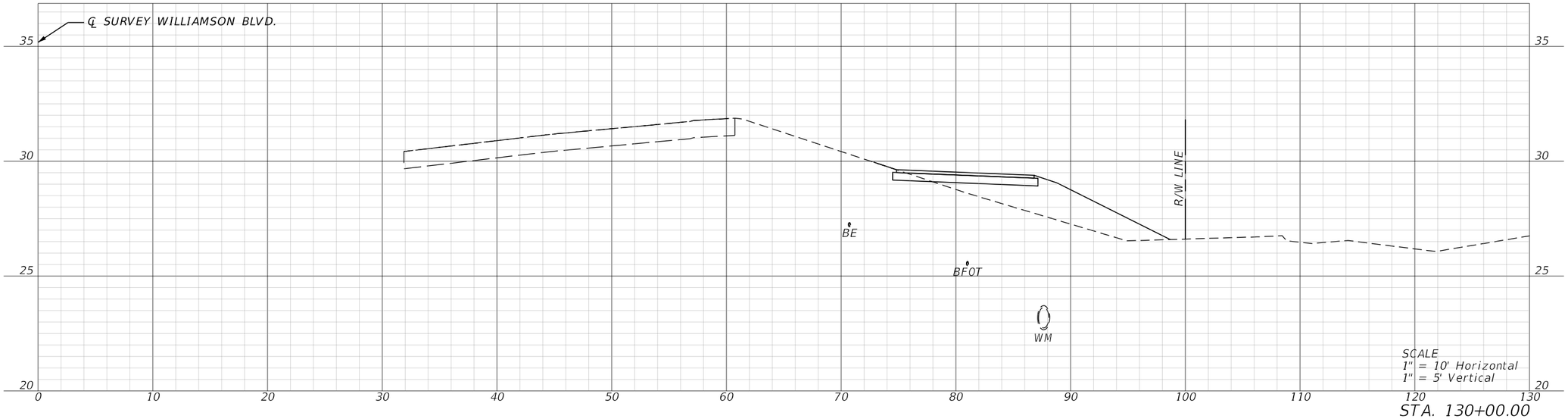
PROJECT NAME	FINANCIAL PROJECT ID
WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01

CROSS SECTIONS (5)

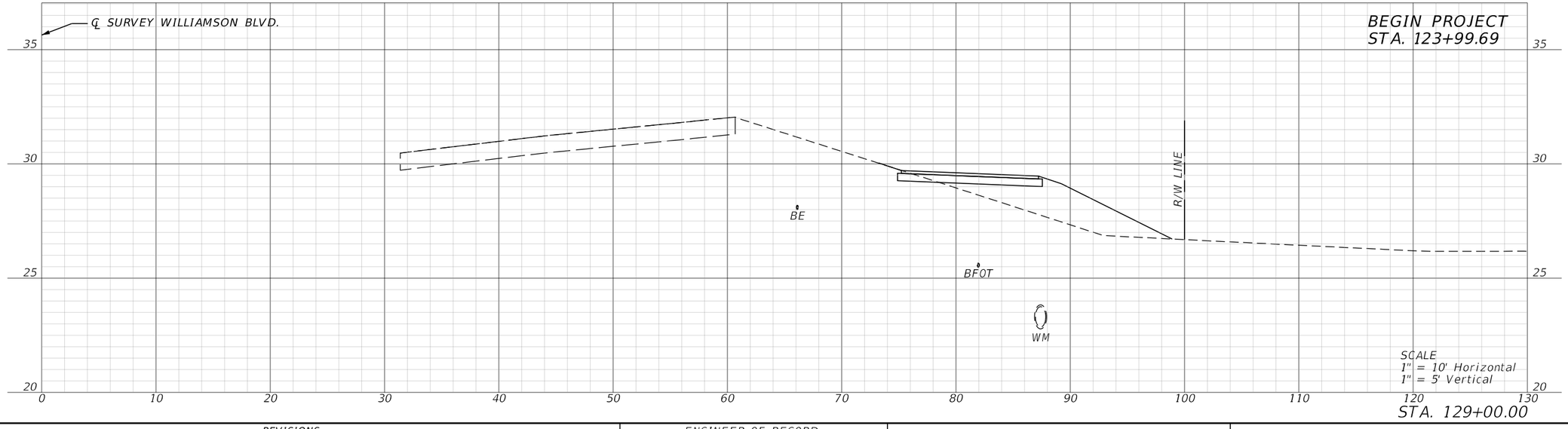
SHEET NO.
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STA. 130+00.00



STA. 129+00.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

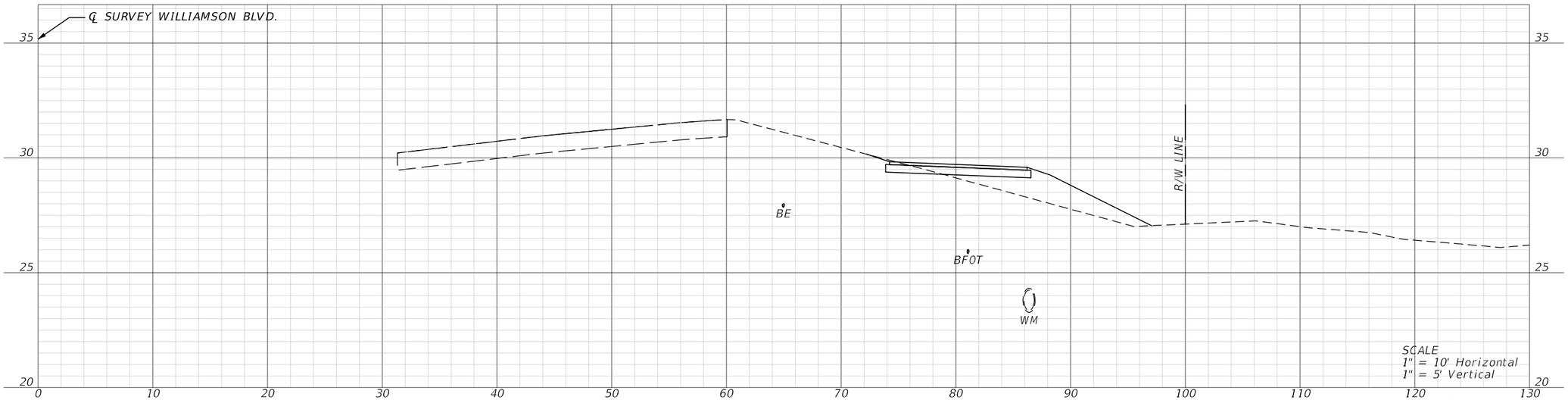
PROJECT NAME	FINANCIAL PROJECT ID
WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01

CROSS SECTIONS (6)

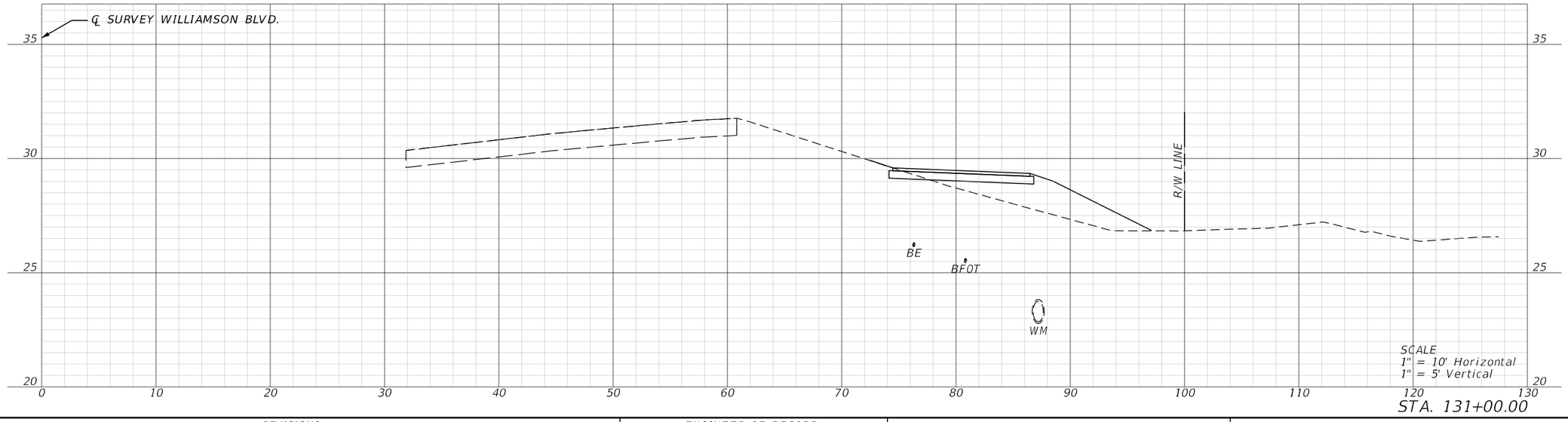
SHEET NO. 25

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STA. 132+00.00



STA. 131+00.00

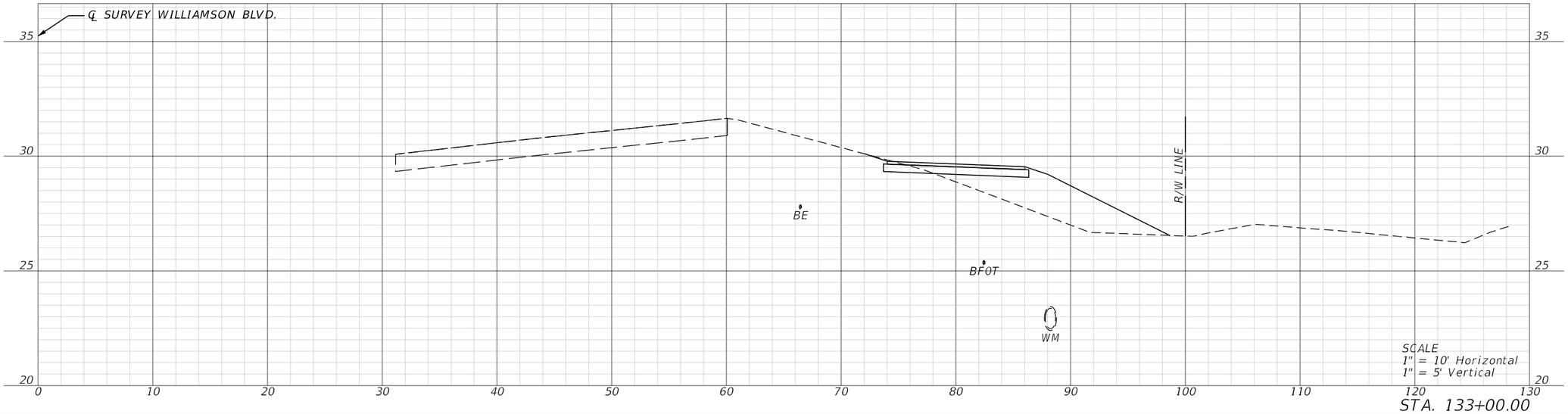
REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID	CROSS SECTIONS (7)	26
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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STA. 134+00.00

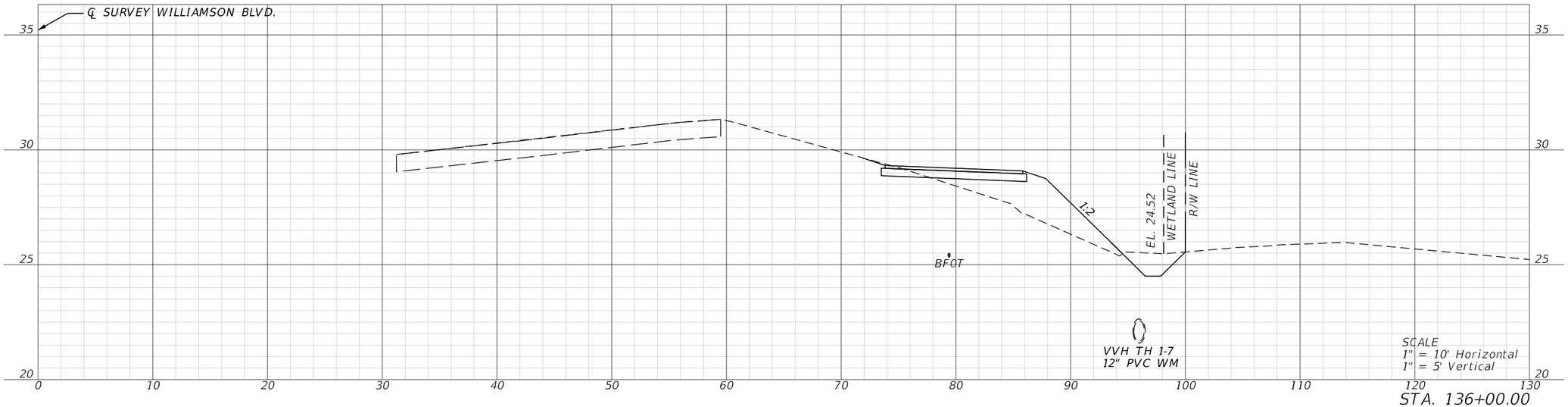


STA. 133+00.00

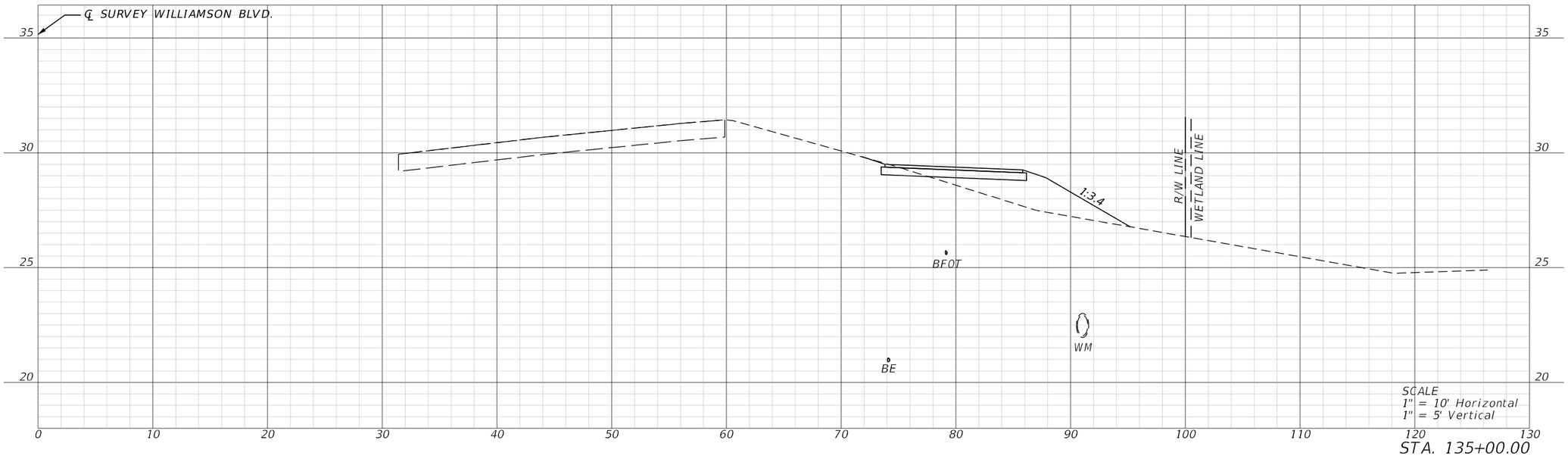
REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (8)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		27
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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STA. 136+00.00

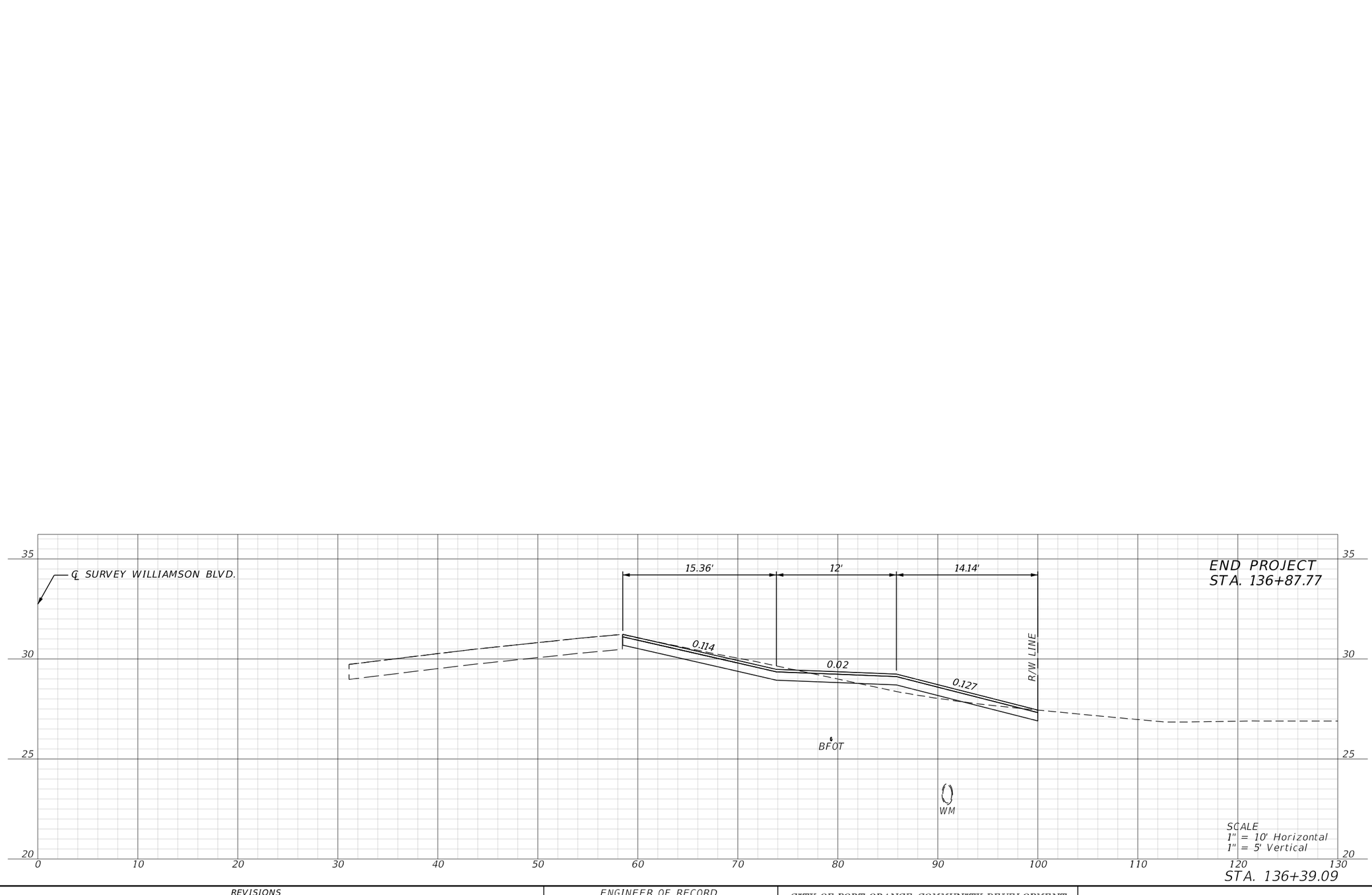


STA. 135+00.00

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (9)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		28
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (10)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		29
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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TTCP GENERAL NOTES

1. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH FDOT STANDARD PLANS, INDEX 102-600 SERIES AND THE FHWA *MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES* AND AS SHOWN IN THE PLANS.

2. THE EXISTING REGULATORY SPEEDS SHALL BE MAINTAINED THROUGH ALL PHASES OF CONSTRUCTION.
   - WILLOW RUN BLVD.: 35 MPH
   - WILLIAMSON BLVD.: 55 MPH

3. NO LANE CLOSURE RESTRICTIONS. A LANE MAY ONLY BE CLOSED DURING ACTIVE WORK PERIODS.

TTCP PHASE NOTES

PHASE I - CONSTRUCT CURB & GUTTER, DRIVEWAYS, SHARED USE PATH, SIDEWALK AND INSTALL DETECTABLE WARNINGS. INSTALL SIGNS AND CONSTRUCT SIGNAL IMPROVEMENTS.

1. PLACE ADVANCE SIGNING AND CHANNELIZING DEVICES PER INDEX 102-600, 102-601, 102-603, 102-604, 102-613, 102-660, AND THE PEDESTRIAN CONVEYANCE PLANS.
2. PERFORM THE WORK AS INTENDED FOR THIS PHASE.
3. REOPEN ALL TRAVEL LANES AT THE END OF EACH WORK PERIOD.

PHASE II - MILL, PLACE FRICTION COURSE AND FINAL STRIPING.

1. PLACE ADVANCE SIGNING PER INDEX 102-600, 102-604, AND 102-660.
2. PERFORM THE WORK AS INTENDED FOR THIS PHASE.
3. REOPEN ALL TRAVEL LANES AT THE END OF EACH WORK PERIOD.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

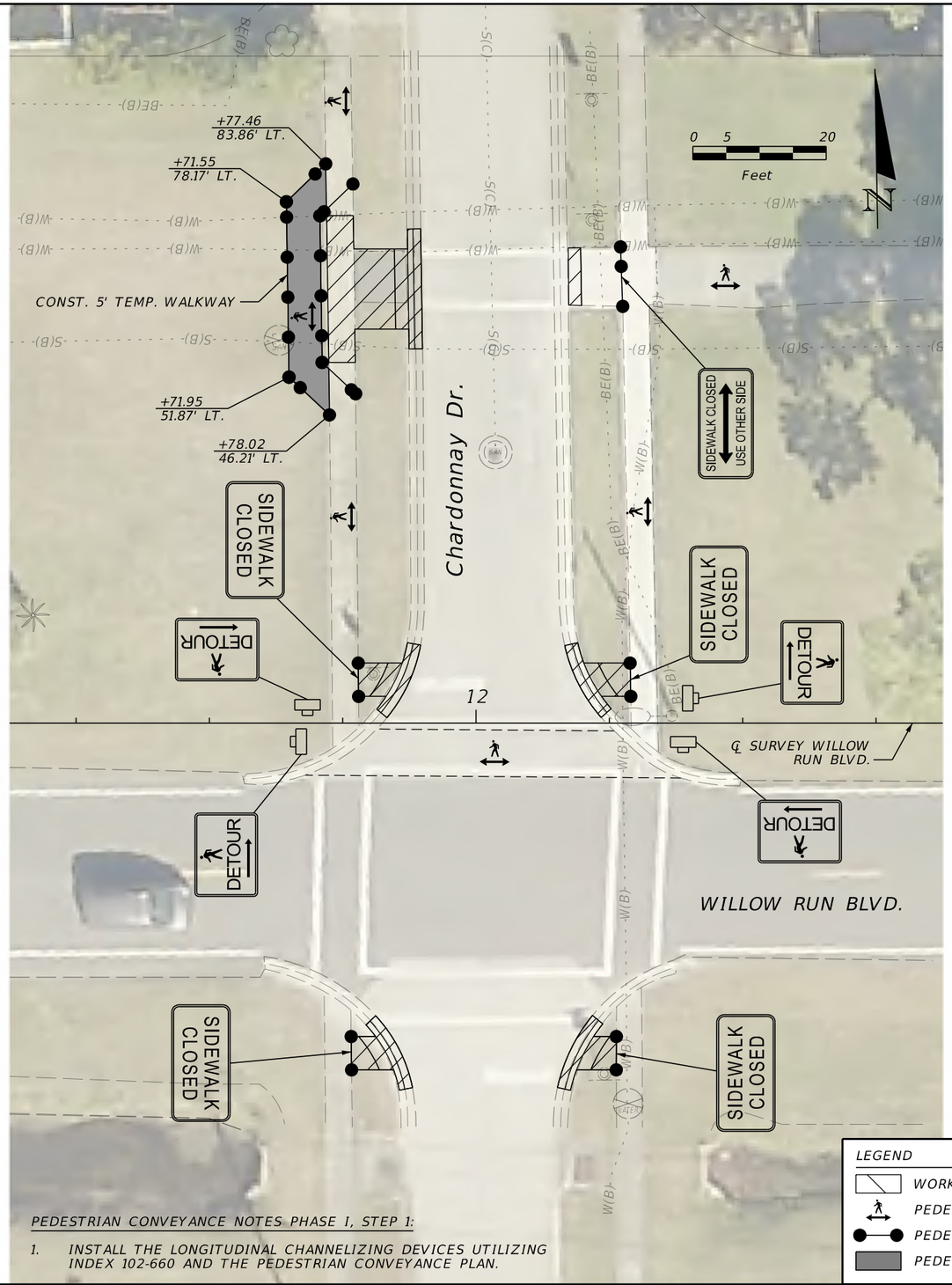
PROJECT NAME	FINANCIAL PROJECT ID
WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01

TEMPORARY TRAFFIC CONTROL PLAN (1)

SHEET NO. 30

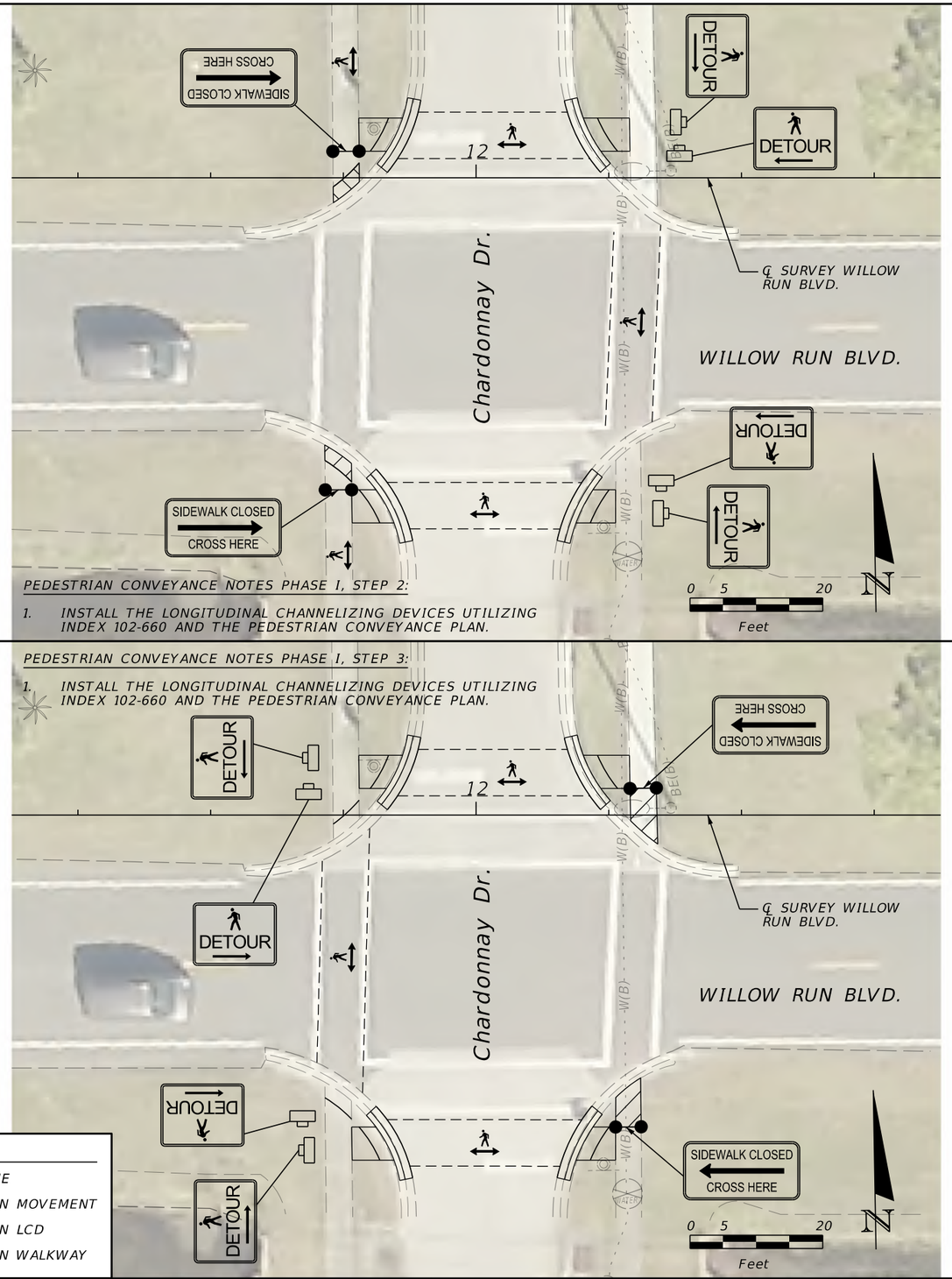
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PEDESTRIAN CONVEYANCE NOTES PHASE I, STEP 1:

1. INSTALL THE LONGITUDINAL CHANNELIZING DEVICES UTILIZING INDEX 102-660 AND THE PEDESTRIAN CONVEYANCE PLAN.



PEDESTRIAN CONVEYANCE NOTES PHASE I, STEP 2:

1. INSTALL THE LONGITUDINAL CHANNELIZING DEVICES UTILIZING INDEX 102-660 AND THE PEDESTRIAN CONVEYANCE PLAN.

PEDESTRIAN CONVEYANCE NOTES PHASE I, STEP 3:

1. INSTALL THE LONGITUDINAL CHANNELIZING DEVICES UTILIZING INDEX 102-660 AND THE PEDESTRIAN CONVEYANCE PLAN.

LEGEND

- WORK ZONE
- PEDESTRIAN MOVEMENT
- PEDESTRIAN LCD
- PEDESTRIAN WALKWAY

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01

TEMPORARY TRAFFIC CONTROL PLAN (2)

SHEET NO. 31

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Summary of Lump Sum Items

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Design Notes	Construction Remarks
			P	F	P	F		
0101 1	Mobilization	LS	1		1			

Summary of Temporary Traffic Control Plan Items

Pay Item Number	Pay Item Description	Unit of Measure	Number Required	Duration (Days)	Quantity		Total Quantity		Location	Design Notes	Construction Remarks
					P	F	P	F	Const. Phase		
0102 1	Maintenance of Traffic	LS	1	120	1		1		ALL	120 DAYS	
0102 60	Work Zone Signs	ED	25	120	3000		3000		ALL		
0102 74 1	Channelizing Device - Types I, II, DI, VP,	ED	25	120	3000		3000		ALL		
	Drum or LCD										
0102 76	Advance Board / Advance Warning Arrow Panel	ED	1	96	96		96		I		
0102115	Type III Barricade	ED	3	120	360		360		ALL		

Summary of Special Detours

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Secondary Quantity			Location Description					Design Notes	Construction Remarks
			P	F	P	F	Unit	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0102 4 1	Pedestrian or Bicycle Special Detour	LS	1		1		SY	18.8		CLWILLOWRUN	11+71.56	11+77.95	LT	24151	TOTAL 19 SY	

Summary of Pedestrian Longitudinal Channelizing Devices

Pay Item Number	Pay Item Description	Unit of Measure	Length (FT)	Duration (Days)	Quantity		Total Quantity		Location	Design Notes	Construction Remarks
					P	F	P	F	Const. Phase		
0102 74 8	Channelizing Device - Pedestrian LCD	FD	154.4	96	14822.4		14822		I		
	(Longitudinal Channelizing Device)										

Summary of Erosion and Sediment Control Devices

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0104 10 3	Sediment Barrier	LF	1124.77		2028		CLWILLOWRUN	1+06.16	12+30.93	LT			
			902.89				CLWILLIAMSON	123+99.69	136+87.77	RT			
0104 18	Inlet Protection System	EA	1		2		CLWILLOWRUN	11+87.00	11+87.00	RT			
			1				CLWILLOWRUN	12+16.00	12+16.00	RT			

Summary of Litter Removal and Mowing

Pay Item Number	Pay Item Description	Unit of Measure	Duration (Days)	Frequency (Days)	Length (FT)	Width (FT)	Cycles	Quantity			Total Quantity		Location Description					Design Notes	Construction Remarks
								AC/ Cycle	P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0107 1	Litter Removal	AC	120	30	1124.77	100	4	2.582	10.33		13.83		CLWILLOWRUN	1+06.16	12+30.93	LT			
			120	30	908.95	42	4	0.876	3.50				CLWILLIAMSON	123+99.69	136+87.77	RT			
0107 2	Mowing	AC	120	30	1124.77	86	4	2.221	8.88		11.22		CLWILLOWRUN	1+06.16	12+30.93	LT			
			120	30	908.95	28	4	0.584	2.34				CLWILLIAMSON	123+99.69	136+87.77	RT			

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01

SUMMARY OF QUANTITIES (1)

SHEET NO.
SQ-1

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Summary of Clearing Grubbing and Removal Items

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Secondary Quantity			Location Description					Design Notes	Construction Remarks
			P	F	P	F	Unit	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0110 1 1	Clearing & Grubbing	LS	1		1		AC	0.541		CLWILLIAMSON	123+98.14	136+87.76	RT	28498	TOTAL 1.093 AC	
								0.546		CLWILLOWRUN	1+04.70	11+77.90	LT	21801		
								0.001		CLWILLOWRUN	11+81.33	11+87.44	RT	9190		
								0.002		CLWILLOWRUN	11+81.72	11+89.77	LT	16913		
								0.001		CLWILLOWRUN	11+82.39	11+88.65	LT	9184		
								0.001		CLWILLOWRUN	12+15.36	12+20.97	RT	9201		
								0.001		CLWILLOWRUN	12+16.22	12+23.22	LT	9196		
0110 4 10	Removal Of Existing Concrete	SY	9.5		40					CLWILLIAMSON	136+77.35	136+87.74	RT	7836	SIDEWALK	
			9.8							CLWILLOWRUN	11+77.61	11+81.83	LT	7837	SIDEWALK	
			2.8							CLWILLOWRUN	11+83.53	11+90.39	RT	7792	CURB	
			2.8							CLWILLOWRUN	11+85.03	11+91.62	LT	7822	CURB	
			4.2							CLWILLOWRUN	11+89.65	11+91.94	LT	7747	CURB	
			2.7							CLWILLOWRUN	12+12.29	12+18.88	RT	7803	CURB	
			2.6							CLWILLOWRUN	12+13.38	12+20.22	LT	7811	CURB	
			2.5							CLWILLOWRUN	12+21.09	12+24.85	RT	7017	SIDEWALK	
			3.0							CLWILLOWRUN	12+23.30	12+27.39	RT	7021	SIDEWALK	

Summary of Earthwork

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0120 1	Regular Excavation	CY	55.51		443		CLWILLIAMSON	123+98.14	136+84.30	RT	11907		
			387.53				CLWILLOWRUN	1+04.62	11+77.66	LT	9108		
0120 6	Embankment	CY	535.24		539.7		CLWILLIAMSON	123+98.14	136+82.47	RT	12595		
			4.44				CLWILLOWRUN	1+04.62	11+77.65	LT	9119		

Summary of Driveway Base

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0286 1	Turnout Construction/Driveway Base	SY	63.5		63		CLWILLIAMSON	136+23.19	136+54.22	RT	26576		
	-Optional Materials												

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01

SUMMARY OF QUANTITIES (2)

SHEET NO.
SQ-2

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Summary of Pavement

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0160 4	Type B Stabilization	SY	1548.6		3618		CLWILLIAMSON	123+98.14	136+33.24	RT	18202		
			90.3				CLWILLIAMSON	136+23.26	136+54.42	RT	26136		
			77.7				CLWILLIAMSON	136+44.94	136+87.70	RT	18209		
			1901.7				CLWILLOWRUN	1+04.69	11+77.82	LT	18197		
0285701	Optional Base, Base Group 01	SY	1226.0		2792		CLWILLIAMSON	123+99.51	136+33.19	RT	19041		
			60.2				CLWILLIAMSON	136+44.99	136+87.76	RT	19048		
			1505.5				CLWILLOWRUN	1+05.96	11+77.79	LT	19036		
0327 70 6	Milling Exist Asph Pavt,	SY	343.2		497		CLWILLOWRUN	11+73.56	12+30.91	LT/RT	6255		
	1 1/2 Avg Depth		39.7				CLWILLOWRUN	11+91.75	12+11.76	LT	25312		
			27.4				CLWILLOWRUN	25+76.99	25+97.53	LT	25313		
			86.4				CLWILLOWRUN	26+02.66	26+17.01	LT/RT	6299		
0334 1 12	Superpave Asphaltic Conc, Traffic B	TN	95.82		223.1		CLWILLIAMSON	123+99.70	136+33.23	RT	19064		
			4.95				CLWILLIAMSON	136+23.19	136+54.26	RT	26585		
			4.68				CLWILLIAMSON	136+44.95	136+87.71	RT	19071		
			117.67				CLWILLOWRUN	1+06.23	11+77.78	LT	19059		
0337 7 81	Asphalt Concrete Friction Course,	TN	28.31		41.0		CLWILLOWRUN	11+73.56	12+30.91	LT/RT	6190		
	Traffic B, FC-12.5, PG 76-22		3.28				CLWILLOWRUN	11+91.75	12+11.76	LT	25314		
			2.26				CLWILLOWRUN	25+76.99	25+97.53	LT	25315		
			7.13				CLWILLOWRUN	26+02.66	26+17.01	LT/RT	6234		

Summary of Curbs

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0520 1 10	Concrete Curb & Gutter, Type F	LF	11.6		64		CLWILLOWRUN	11+84.09	11+89.32	RT	10854		
			11.5				CLWILLOWRUN	11+85.81	11+90.47	LT	10856		
			18				CLWILLOWRUN	11+90.54	11+90.82	LT	10853		
			11.6				CLWILLOWRUN	12+13.43	12+18.31	RT	10855		
			11.6				CLWILLOWRUN	12+14.45	12+19.56	LT	10857		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01

SUMMARY OF QUANTITIES (3)

SHEET NO.
SQ-3

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Summary of Sidewalk and Detectable Warnings													
Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0522 2	Sidewalk Concrete And Driveways, 6" Thick	SY	20.6		32		CLWILLOWRUN	11+77.61	11+89.88	LT	19081		
			2.9				CLWILLOWRUN	11+81.33	11+87.65	RT	8701		
			3.0				CLWILLOWRUN	11+82.39	11+88.86	LT	8692		
			2.7				CLWILLOWRUN	12+15.16	12+20.97	RT	8698		
			3.2				CLWILLOWRUN	12+16.18	12+23.22	LT	8695		
0527 2	Detectable Warnings	SF	10.0		161		CLWILLOWRUN	11+77.28	11+81.19	RT	8721		
			10.3				CLWILLOWRUN	11+78.56	11+82.43	RT	8729		
			11.6				CLWILLOWRUN	11+82.38	11+87.65	RT	8753		
			11.3				CLWILLOWRUN	11+84.14	11+88.86	LT	8736		
			24.0				CLWILLOWRUN	11+87.81	11+89.88	LT	8758		
			16.2				CLWILLOWRUN	12+13.84	12+15.76	LT	8759		
			11.4				CLWILLOWRUN	12+15.16	12+19.99	RT	8748		
			11.5				CLWILLOWRUN	12+16.18	12+21.34	LT	8741		
			16.0				CLWILLOWRUN	25+73.03	25+75.03	LT	25310		
			16.0				CLWILLOWRUN	25+99.61	26+01.55	LT	25311		
			11.4				CLWILLOWRUN	26+07.69	26+11.57	LT	8760		
			11.6				CLWILLOWRUN	26+08.12	26+12.04	RT	8761		

Summary of Performance Turf													
Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0570 1 2	Performance Turf, Sod	SY	990.2		2783		CLWILLIAMSON	123+86.38	129+29.47	RT	23493		
			271.0				CLWILLIAMSON	123+97.68	136+33.20	RT	26810		
			1124.7				CLWILLIAMSON	124+09.08	136+33.29	RT	28523		
			26.0				CLWILLIAMSON	136+44.91	136+87.74	RT	20009		
			22.2				CLWILLIAMSON	136+44.91	136+87.74	RT	20009		
			14.3				CLWILLOWRUN	136+44.99	136+87.70	RT	23484		
			319.3				CLWILLOWRUN	1+15.39	11+77.62	LT	20000		
			2.5				CLWILLOWRUN	12+21.09	12+24.85	RT	9767		
			3.0				CLWILLOWRUN	12+23.30	12+27.39	RT	9771		
			24									SEE SUMMARY OF DRAINAGE STRUCTURES	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01

SUMMARY OF QUANTITIES (4)

SHEET NO.
SQ-4

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TABULATION OF QUANTITIES - SIGNING AND PAVEMENT MARKINGS

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS 9 PLAN	9 FINAL	10 PLAN	10 FINAL	11 PLAN	11 FINAL	12 PLAN	12 FINAL	13 PLAN	13 FINAL	14 PLAN	14 FINAL	15 PLAN	15 FINAL	TOTAL THIS SHEET PLAN	TOTAL THIS SHEET FINAL	GRAND TOTAL PLAN	GRAND TOTAL FINAL
0654-2-28	MIDBLOCK CROSSWALK: REC RAPID FLASHING BEACON, FURNISH/INSTALL-SOLAR, SIGN ASSEMBLY-BACK-BACK ACCESSIBLE DETECTOR	AS											2				2			
0700-1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA			1		2		6		1		6		2		18			
0700-1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA							2						1		3			
0700-1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA							2								2			
0700-1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA			1		1		3				4		3		12			
0700-3-101	SIGN PANEL, F&I GROUND MOUNT, UP TO 12 SF	EA											2				2			
0700-3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA			1				8								9			
0700-3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA											2				2			
0710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS																		
0711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF							212				152				364			
0711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF							141				86				227			
0711-11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA							2		2		4				8			

TABULATION OF QUANTITIES - SIGNING AND PAVEMENT MARKINGS

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS 16 PLAN	16 FINAL	17 PLAN	17 FINAL	18 PLAN	18 FINAL									TOTAL THIS SHEET PLAN	TOTAL THIS SHEET FINAL	GRAND TOTAL PLAN	GRAND TOTAL FINAL
0654-2-28	MIDBLOCK CROSSWALK: REC RAPID FLASHING BEACON, FURNISH/INSTALL-SOLAR, SIGN ASSEMBLY-BACK-BACK ACCESSIBLE DETECTOR	AS																	2	
0700-1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA			2												2		20	
0700-1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA																	3	
0700-1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA																	2	
0700-1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA			2												2		14	
0700-3-101	SIGN PANEL, F&I GROUND MOUNT, UP TO 12 SF	EA																	2	
0700-3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA																	9	
0700-3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA																	2	
0710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS																	1	
0711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF																	364	
0711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF																	227	
0711-11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA																	8	

REVISIONS DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

ALEX W. HINKLE, P.E.
LICENSE NUMBER: 82354
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01

SUMMARY OF QUANTITIES (5)

SHEET NO. SQ-5

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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

VERIFIED UTILITY LOCATE SHEET

Vvh #	UTILITY DESCRIPTION (Owner, type)	SIZE	MATERIALS	B/L and/or C/L			EXISTING GROUND ELEVATION	UTILITY DEPTH (TOP)	TOP ELEVATION	COMMENTS
				STATION	OFFSET	LT/RT				
1-7	PORT ORANGE, WM	14" +/-	UNK	135+95.71	96.60'	RT	25.49'	2.85'	22.64'	UNABLE TO OBTAIN MATERIAL DUE TO WATER TABLE; PROBED TO LOCATE WM EDGES AND OBTAIN APPROXIMATE SIZE
1-9A	N/A, EXP	N/A	N/A	11+39.60	53.97'	RT	25.10'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 3.75'; PROBED 8.00'
1-9B	N/A, EXP	N/A	N/A	11+41.60	52.49'	RT	25.84'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 4.05'; PROBED 8.00'
1-9C	N/A, EXP	N/A	N/A	11+39.93	50.85'	RT	25.83'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 4.40'; PROBED 8.00'
1-9D	N/A, EXP	N/A	N/A	11+38.31	52.20'	RT	25.56'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 4.50'; PROBED 8.00'
1-12A	N/A, EXP	N/A	N/A	12+28.86	87.31'	RT	26.39'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 4.70'; PROBED 8.00'
1-12B	N/A, EXP	N/A	N/A	12+30.32	88.72'	RT	26.35'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 4.75'; PROBED 8.00'
1-12C	N/A, EXP	N/A	N/A	12+31.86	87.37'	RT	26.32'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 4.70'; PROBED 8.00'
1-12D	N/A, EXP	N/A	N/A	12+30.51	85.93'	RT	26.28'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 4.65'; PROBED 8.00'
1-14A	AT&T, BT	1.25"	DBC	26+14.66	68.12'	RT	25.60'	1.75'	23.85'	
1-14B	N/A, EXP	N/A	N/A	26+13.85	69.00'	RT	25.80'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 5.20'; PROBED 8.00'
1-14C	AT&T, BT	(4)4"	PVC	26+12.99	68.16'	RT	25.77'	3.00'	22.77'	
1-14D	N/A, EXP	N/A	N/A	26+15.61	70.94'	RT	25.64'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 5.30'; PROBED 8.00'
1-14E	N/A, EXP	N/A	N/A	26+18.23	69.47'	RT	25.29'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 4.95'; PROBED 8.00'
1-14F	N/A, EXP	N/A	N/A	26+15.63	67.12'	RT	25.52'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 5.10'; PROBED 8.00'
LP-8A	N/A, EXP	N/A	N/A	11+34.88	5.64'	LT	27.28'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 6.00'; PROBED 8.00'
LP-8B	N/A, EXP	N/A	N/A	11+36.55	7.55'	LT	27.32'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 6.00'; PROBED 8.00'
LP-8C	N/A, EXP	N/A	N/A	11+34.82	9.21'	LT	27.25'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 5.70'; PROBED 8.00'
LP-8D	N/A, EXP	N/A	N/A	11+33.06	7.28'	LT	27.21'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 5.40'; PROBED 8.00'
LP-10A	N/A, EXP	N/A	N/A	11+74.98	41.88'	LT	27.08'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 5.15'; PROBED 8.00'
LP-10B	N/A, EXP	N/A	N/A	11+76.74	43.51'	LT	27.07'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 5.30'; PROBED 8.00'
LP-10C	N/A, EXP	N/A	N/A	11+74.95	45.19'	LT	27.08'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 5.45'; PROBED 8.00'
LP-10D	N/A, EXP	N/A	N/A	11+73.10	43.35'	LT	27.08'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 5.00'; PROBED 8.00'
LP-11A	N/A, EXP	N/A	N/A	12+38.72	3.85'	LT	27.04'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 6.00'; PROBED 8.00'
LP-11B	N/A, EXP	N/A	N/A	12+37.04	5.70'	LT	27.03'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 5.15'; PROBED 8.00'
LP-11C	N/A, EXP	N/A	N/A	12+38.85	7.19'	LT	26.95'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 5.60'; PROBED 8.00'
LP-11D	N/A, EXP	N/A	N/A	12+40.44	5.48'	LT	26.98'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 5.10'; PROBED 8.00'
LP-13A	N/A, EXP	N/A	N/A	26+23.89	9.20'	LT	26.57'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 6.00'; PROBED 8.00'; MOVED LOCATION SOUTH EAST OF FIBER PULLBOX
LP-13B	N/A, EXP	N/A	N/A	26+25.50	10.84'	LT	26.55'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 5.90'; PROBED 8.00'
LP-13C	N/A, EXP	N/A	N/A	26+23.69	12.41'	LT	26.57'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 5.60'; PROBED 8.00'
LP-13D	N/A, EXP	N/A	N/A	26+22.03	10.58'	LT	26.58'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 5.70'; PROBED 8.00'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01

VERIFIED UTILITY LOCATE

SHEET NO.
UTV-1

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

5/9/2024 10:03:17 AM jgarrido
T:\Worksets\FDOT\44877215801\Survey\UTVHR001.dgn

Addendum No. 1

Consisting of 2 Pages

CITY OF PORT ORANGE
PURCHASING DIVISION
1000 CITY CENTER CIRCLE
PORT ORANGE, FLORIDA 32129
TELEPHONE 386-506-5740
purchdiv@port-orange.org

ADDENDUM #1
August 1, 2025

ITB #25-08
448772-2-58-01 Williamson/Willow Run Boulevard Sidewalk

To All Respondents:
The following changes, clarifications and additions are hereby made part of the ITB for the above referenced project dated July 11, 2025, and prepared by the City of Port Orange Purchasing Division as fully and completely as if the same were fully set forth therein. It is the sole responsibility of the respondent to confirm that all addenda have been received prior to submitting a bid and acknowledge such in the ITB documents.

A. CLARIFICATIONS:
N/A

B. CHANGES TO SPECIFICATIONS:
N/A

C. QUESTIONS AND ANSWERS:

Question #1
What is the engineer's budget for this project?
Answer #1
$500,493.69

Question #2
On the Schedule of Unit Pricing, do you want the LS cost for clearing or the AC cost?
Answer #2
We want the Lump Sum pricing for all items for which the Unit of Measure is either LS or LS/SY, LS/AC. Where another Unit of Measure is shown after LS, the number in the QTY column following 1, is the estimated quantity for that Unit of Measure. So, for QTY 1/35 where the Unit of Measure column is LS/SY, the 1 refers to LS, the 35 refers to the estimated Square Yards.

Question #3
Can you please confirm that the items showing decimal points on the Schedule of Unit Pricing are showing the full quantity number extended? Example.. 0.23 isn't actually 0.2276.
Answer #3
The quantities in the Schedule of Unit Pricing are rounded based on the unit of measure in accordance with FDOT's Basis of Estimates Manual, Chapter 2.3.1. The quantities as shown have been confirmed to be accurate as depicted in the Schedule of Unit Pricing.

Question #4

On the bid form it states “NFAP” on the mowing & litter items. What does the acronym NFAP stand for?

Answer #4

NFAP stands for Non-Federal Aid Participating and indicates items that have been identified as probable items non-eligible for federal funding.

In all other respects, except as specifically stated herein, the subject *ITB #25-08 448772-2-58-01 Williamson/Willow Run Boulevard Sidewalk* remains unchanged.

END OF ADDENDUM #1

Addendum No. 2

Consisting of 1 Page

CITY OF PORT ORANGE
PURCHASING DIVISION
1000 CITY CENTER CIRCLE
PORT ORANGE, FLORIDA 32129
TELEPHONE 386-506-5718
purchdiv@port-orange.org

ADDENDUM #2
August 6, 2025

ITB #25-08
448772-2-58-01 Williamson/Willow Run Boulevard Sidewalk

To All Respondents:
The following changes, clarifications and additions are hereby made part of the ITB for the above referenced project dated July 11, 2025, and prepared by the City of Port Orange Purchasing Division as fully and completely as if the same were fully set forth therein. It is the sole responsibility of the respondent to confirm that all addenda have been received prior to submitting a bid and acknowledge such in the ITB documents.

A. CLARIFICATIONS:
Per the stated instructions included in the ITB, for compliance with the FDOT DBE Bid Package Information Form 275-030-11 (07/24), the Federal Disadvantaged Business Enterprise (DBE) Program requires all firms that bid on prime contracts for FDOT-assisted projects, must complete the Bidders Opportunity List through the Equal Opportunity Compliance (EOC) system for all subcontractors or subconsultants who quoted to you for this specific project. The web address to the EOC system is https://www.fdot.gov/equalopportunity/eoc.shtm. The filing of this list must be made either prior to or no later than 3 business days after submission of the bid.

B. CHANGES TO SPECIFICATIONS:
N/A

C. QUESTIONS AND ANSWERS:
N/A

In all other respects, except as specifically stated herein, the subject *ITB #25-08 448772-2-58-01 Williamson/Willow Run Boulevard Sidewalk* remains unchanged.

END OF ADDENDUM #2

Addendum No. 3

Consisting of 1 Page

CITY OF PORT ORANGE
PURCHASING DIVISION
1000 CITY CENTER CIRCLE
PORT ORANGE, FLORIDA 32129
TELEPHONE 386-506-5718
purchdiv@port-orange.org

ADDENDUM #3
August 7, 2025

ITB #25-08
448772-2-58-01 Williamson/Willow Run Boulevard Sidewalk

To All Respondents:
The following changes, clarifications and additions are hereby made part of the ITB for the above referenced project dated July 11, 2025, and prepared by the City of Port Orange Purchasing Division as fully and completely as if the same were fully set forth therein. It is the sole responsibility of the respondent to confirm that all addenda have been received prior to submitting a bid and acknowledge such in the ITB documents.

A. CLARIFICATIONS:
Per the stated instructions included in the ITB, for compliance with the FDOT DBE Bid Package Information Form 275-030-11 (07/24), the Federal Disadvantaged Business Enterprise (DBE) Program requires all firms that bid on prime contracts for FDOT-assisted projects, must complete the Bidders Opportunity List through the Equal Opportunity Compliance (EOC) system for all subcontractors or subconsultants who quoted to you for this specific project. The web address to the EOC system is https://www.fdot.gov/equalopportunity/eoc.shtm. The filing of this list must be made either prior to or no later than 3 business days after submission of the bid.

Proposal ID/LAP Agreement ID: G3D52

B. CHANGES TO SPECIFICATIONS:
N/A

C. QUESTIONS AND ANSWERS:
N/A

In all other respects, except as specifically stated herein, the subject *ITB #25-08 448772-2-58-01 Williamson/Willow Run Boulevard Sidewalk* remains unchanged.

END OF ADDENDUM #3

EXHIBIT "1"

Contractor's Schedule of Unit Prices

Consisting of 2 Pages

(ATTACHMENT 1) SCHEDULE OF UNIT PRICING CITY OF PORT ORANGE
ITB #25-08
448772-2-58-01 WILLIAMSON /WILLOW RUN BOULEVARD SIDEWALK

Completed (Attachment 1) Schedule of Unit Pricing MUST be included with Bid Submission

Bidders are required to complete all fields shaded in green.

(ATTACHMENT 1) SCHEDULE OF UNIT PRICING MUST BE SIGNED

NAME OF BUSINESS:	SPARKS CONCRETE LLC
CONTACT PERSON:	William Sparks
EMAIL ADDRESS:	sparksconcrete@cfl.rr.com
AUTHORIZED SIGNATURE:	

ALL UNIT PRICING IN ACCORDANCE WITH SCOPE OF WORK

ITEM #	ITEM DESCRIPTION	QTY	UNIT of MEASURE	UNIT PRICE	EXTENDED PRICE
0101-1	MOBILIZATION	1	LS	$60,000.00	$60,000.00
0102-1	MAINTENANCE OF TRAFFIC	1	LS	$27,000.00	$27,000.00
0102-4-1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR	19	LS/SY	$1,000.00	$19,000.00
0102-60	WORK ZONE SIGNS	3000	ED	$0.28	$840.00
0102-74-1	CHANNELIZING DEVICE - TYPES I, II, DI, VP, DRUM OR LCD	3000	ED	$0.12	$360.00
0102-74-8	CHANNELIZING DEVICE - PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	14822	FD	$0.30	$4,446.60
0102-76	ADVANCE BOARD/ ADVANCEWARNING ARROW PANEL	96	ED	$8.00	$768.00
0102-115	TYPE III BARRICADE	360	ED	$0.30	$108.00
0104-10-3	SEDIMENT BARRIER	2028	LF	$4.00	$8,112.00
0104-18	INLET PROTECTION SYSTEM	2	EA	$150.00	$300.00
0107-1	LITTER REMOVAL - NFAP	13.83	AC	$100.00	$1,383.00
0107-2	MOWING - NFAP	11.22	AC	$100.00	$1,122.00
0110-1-1	CLEARING AND GRUBBING	1.093	LS/AC	$10,000.00	$10,930.00
0110-4-10	REMOVAL OF EXISTING CONCRETE	40	SY	$25.00	$1,000.00
0120-1	REGULAR EXCAVATION	443	CY	$40.00	$17,720.00
0120-6	EMBANKMENT	539.7	CY	$70.00	$37,779.00
0160-4	TYPE B STABILIZATION	3618	SY	$14.00	$50,652.00
0285-701	OPTIONAL BASE, BASE GROUP01	2792	SY	$35.00	$97,720.00
0286-1	TURNOUT CONSTRUCTION/DRIVEWAY BASE-OPTIONAL MATERIALS	63	SY	$25.00	$1,575.00
0327-70-6	MILLING EXIST ASPH PAVT, 1 1/2 AVG DEPTH	497	SY	$8.00	$3,976.00
0334-1-12	SUPERPAVE ASPHALTIC CONC,TRAFFIC B	223.1	TN	$225.00	$50,197.50
0337-7-81	ASPHALT CONCRETE FRICTIONCOURSE, TRAFFIC B, FC-12.5, PG 76-22	41	TN	$350.00	$14,350.00

0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	6	LF	$800.00	$4,800.00
0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	1	EA	$5,000.00	$5,000.00
0520-1-10	CONCRETE CURB & GUTTER,TYPE F	64	LF	$40.00	$2,560.00
0522-2	SIDEWALK CONCRETE AND DRIVEWAYS, 6" THICK	32	SY	$125.00	$4,000.00
0527-2	DETECTABLE WARNINGS	161	SF	$28.00	$4,508.00
0570-1-2	PERFORMANCE TURF, SOD	2783	SY	$7.00	$19,481.00
0654-2-28	MIDBLOCK CROSSWALK: RECRAPID FLASHING BEACON, FURNISH/INSTALL-SOLAR, SIGN ASSEMBLY-BACK- TO-BACK ACCESSIBLE DETECTOR	2	AS	$18,656.50	$37,313.00
0700-1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	20	EA	$1,107.55	$22,151.00
0700-1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	3	EA	$2,825.75	$8,477.25
0700-1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	2	EA	$3,181.28	$6,362.56
0700-1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	14	EA	$286.00	$4,004.00

ITEM #	ITEM DESCRIPTION	QTY	UNIT of MEASURE	UNIT PRICE	EXTENDED PRICE
0700-3-101	SIGN PANEL, F&I GROUND MOUNT, UP TO 12 SF	2	EA	$529.45	$1,058.90
0700-3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	9	EA	$429.00	$3,861.00
0700-3-601	SIGN PANEL, REMOVE, UP TO12 SF	2	EA	$143.00	$286.00
0710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	1	LS	$10,000.00	$10,000.00
0711-11-123	THERMOPLASTIC, STANDARD,WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	364	LF	$12.00	$4,368.00
0711-11-125	THERMOPLASTIC, STANDARD,WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	227	LF	$12.00	$2,724.00
0711-11-160	THERMOPLASTIC, STANDARD,WHITE, MESSAGE OR SYMBOL	8	EA	$500.00	$4,000.00
				TOTAL BID PRICE:	$554,293.81

LEGEND
AC = ACREAGE
AS = ASSEMBLY
CY = CUBIC YARD
EA = EACH
ED = EACH DAY
FD = FEET/DAY
LF = LINEAR FEET
LS = LUMP SUM
SF = SQUARE FEET
SY = SQUARE YARD
TN = TON

EXHIBIT "2"

Contractor's Proposal
not attached on file with office of the City Clerk

Consisting of 40 Pages

EXHIBIT "3"

ITB 25-08 Williamson/Willow Run Boulevard Sidewalk
not attached, on file with Office of the City Clerk

Consisting of 243 Pages

EXHIBIT "4"

FHWA-1273

Consisting of 14 Pages

REQUIRED CONTRACT PROVISIONS
FEDERAL-AID CONSTRUCTION CONTRACTS

I. General
II. Nondiscrimination
III. Non-segregated Facilities
IV. Davis-Bacon and Related Act Provisions
V. Contract Work Hours and Safety Standards Act Provisions
VI. Subletting or Assigning the Contract
VII. Safety: Accident Prevention
VIII. False Statements Concerning Highway Projects
IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
X. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion
XI. Certification Regarding Use of Contract Funds for Lobbying
XII. Use of United States-Flag Vessels:

ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under title 23, United States Code, as required in 23 CFR 633.102(b) (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services). 23 CFR 633.102(e).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider. 23 CFR 633.102(e).

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services) in accordance with 23 CFR 633.102. The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in solicitation-for-bids or request-for-proposals documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract). 23 CFR 633.102(b).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract. 23 CFR 633.102(d).

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. 23 U.S.C. 114(b). The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors. 23 U.S.C. 101(a).

II. NONDISCRIMINATION (23 CFR 230.107(a); 23 CFR Part 230, Subpart A, Appendix A; EO 11246)

The provisions of this section related to 23 CFR Part 230, Subpart A, Appendix A are applicable to all Federal-aid construction contracts and to all related construction subcontracts of $10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR Part 60, 29 CFR Parts 1625-1627, 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding $10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR Part 60, and 29 CFR Parts 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), and Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR Part 230, Subpart A, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

1. Equal Employment Opportunity: Equal Employment Opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (*see* 28 CFR Part 35, 29 CFR Part 1630, 29 CFR Parts 1625-1627, 41 CFR Part 60 and 49 CFR Part 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140, shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR Part 35 and 29 CFR Part 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract. 23 CFR 230.409 (g)(4) & (5).

b. The contractor will accept as its operating policy the following statement:

> "It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, sexual orientation, gender identity, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

2. EEO Officer: The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

3. Dissemination of Policy: All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action or are substantially involved in such action, will be made fully cognizant of and will implement the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer or other knowledgeable company official.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

4. Recruitment: When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

5. Personnel Actions: Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to ensure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action

within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

6. Training and Promotion:

a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs (i.e., apprenticeship and on-the-job training programs for the geographical area of contract performance). In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

7. Unions: If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. 23 CFR 230.409. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

8. Reasonable Accommodation for Applicants / Employees with Disabilities: The contractor must be familiar with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established thereunder. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment: The contractor shall not discriminate on the grounds of race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors, suppliers, and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

10. Assurances Required:

a. The requirements of 49 CFR Part 26 and the State DOT's FHWA-approved Disadvantaged Business Enterprise (DBE) program are incorporated by reference.

b. The contractor, subrecipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:
(1) Withholding monthly progress payments;
(2) Assessing sanctions;
(3) Liquidated damages; and/or
(4) Disqualifying the contractor from future bidding as non-responsible.

c. The Title VI and nondiscrimination provisions of U.S. DOT Order 1050.2A at Appendixes A and E are incorporated by reference. 49 CFR Part 21.

11. Records and Reports: The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

(1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;

(2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and

(3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women.

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on Form FHWA-1391. The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of more than $10,000. 41 CFR 60-1.5.

As prescribed by 41 CFR 60-1.8, the contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, sexual orientation, gender identity, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location under the contractor's control where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding $2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size), in accordance with 29 CFR 5.5. The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. 23 U.S.C. 113. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. 23 U.S.C. 101. Where applicable law requires that projects be treated as a project on a Federal-aid highway, the provisions of this subpart will apply regardless of the location of the project. Examples include: Surface Transportation Block Grant Program projects funded under 23 U.S.C. 133 [excluding recreational trails projects], the Nationally Significant Freight and Highway Projects funded under 23 U.S.C. 117, and National Highway Freight Program projects funded under 23 U.S.C. 167.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 “Contract provisions and related matters” with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

1. Minimum wages (29 CFR 5.5)

a. *Wage rates and fringe benefits.* All laborers and mechanics employed or working upon the site of the work (or otherwise working in construction or development of the project under a development statute), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of basic hourly wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. As provided in paragraphs (d) and (e) of 29 CFR 5.5, the appropriate wage determinations are effective by operation of law even if they have not been attached to the contract. Contributions made or costs reasonably anticipated for bona fide fringe benefits under the Davis-Bacon Act (40 U.S.C. 3141(2)(B)) on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.e. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics must be paid the appropriate wage rate and fringe benefits on the wage determination for the classification(s) of work actually performed, without regard to skill, except as provided in paragraph 4. of this section. Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: *Provided,* That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications and wage rates conformed under paragraph 1.c. of this section) and the Davis-Bacon poster (WH–1321) must be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b. *Frequently recurring classifications.* (1) In addition to wage and fringe benefit rates that have been determined to be prevailing under the procedures set forth in 29 CFR part 1, a wage determination may contain, pursuant to § 1.3(f), wage and fringe benefit rates for classifications of laborers and mechanics for which conformance requests are regularly submitted pursuant to paragraph 1.c. of this section, provided that:

(i) The work performed by the classification is not performed by a classification in the wage determination for which a prevailing wage rate has been determined;

(ii) The classification is used in the area by the construction industry; and

(iii) The wage rate for the classification bears a reasonable relationship to the prevailing wage rates contained in the wage determination.

(2) The Administrator will establish wage rates for such classifications in accordance with paragraph 1.c.(1)(iii) of this section. Work performed in such a classification must be paid at no less than the wage and fringe benefit rate listed on the wage determination for such classification.

c. *Conformance.* (1) The contracting officer must require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract be classified in conformance with the wage determination. Conformance of an additional classification and wage rate and fringe benefits is appropriate only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is used in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) The conformance process may not be used to split, subdivide, or otherwise avoid application of classifications listed in the wage determination.

(3) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken will be sent by the contracting officer by email to *DBAconformance@dol.gov*. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(4) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer will, by email to *DBAconformance@dol.gov*, refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(5) The contracting officer must promptly notify the contractor of the action taken by the Wage and Hour Division under paragraphs 1.c.(3) and (4) of this section. The contractor must furnish a written copy of such determination to each affected worker or it must be posted as a part of the wage determination. The wage rate (including fringe benefits where appropriate) determined pursuant to paragraph 1.c.(3) or (4) of this section must be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

d. *Fringe benefits not expressed as an hourly rate.* Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor may either pay the benefit as stated in the wage determination or may pay another bona fide fringe benefit or an hourly cash equivalent thereof.

e. *Unfunded plans.* If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, *Provided,* That the Secretary of Labor has found, upon the written request of the contractor, in accordance with the criteria set forth in § 5.28, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

f. *Interest.* In the event of a failure to pay all or part of the wages required by the contract, the contractor will be required to pay interest on any underpayment of wages.

2. Withholding (29 CFR 5.5)

a. *Withholding requirements.* The contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for the full amount of wages and monetary relief, including interest, required by the clauses set forth in this section for violations of this contract, or to satisfy any such liabilities required by any other Federal contract, or federally assisted contract subject to Davis-Bacon labor standards, that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to Davis-Bacon labor standards requirements and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld. In the event of a contractor's failure to pay any laborer or mechanic, including any apprentice or helper working on the site of the work all or part of the wages required by the contract, or upon the contractor's failure to submit the required records as discussed in paragraph 3.d. of this section, the contracting agency may on its own initiative and after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with paragraph

2.a. of this section or Section V, paragraph 3.a., or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901–3907.

3. Records and certified payrolls (29 CFR 5.5)

a. *Basic record requirements* (1) *Length of record retention.* All regular payrolls and other basic records must be maintained by the contractor and any subcontractor during the course of the work and preserved for all laborers and mechanics working at the site of the work (or otherwise working in construction or development of the project under a development statute) for a period of at least 3 years after all the work on the prime contract is completed.

(2) *Information required.* Such records must contain the name; Social Security number; last known address, telephone number, and email address of each such worker; each worker's correct classification(s) of work actually performed; hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act); daily and weekly number of hours actually worked in total and on each covered contract; deductions made; and actual wages paid.

(3) *Additional records relating to fringe benefits.* Whenever the Secretary of Labor has found under paragraph 1.e. of this section that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act, the contractor must maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits.

(4) *Additional records relating to apprenticeship.* Contractors with apprentices working under approved programs must maintain written evidence of the registration of apprenticeship programs, the registration of the apprentices, and the ratios and wage rates prescribed in the applicable programs.

b. *Certified payroll requirements* (1) *Frequency and method of submission.* The contractor or subcontractor must submit weekly, for each week in which any DBA- or Related Acts-covered work is performed, certified payrolls to the contracting agency. The prime contractor is responsible for the submission of all certified payrolls by all subcontractors. A contracting agency or prime contractor may permit or require contractors to submit certified payrolls through an electronic system, as long as the electronic system requires a legally valid electronic signature; the system allows the contractor, the contracting agency, and the Department of Labor to access the certified payrolls upon request for at least 3 years after the work on the prime contract has been completed; and the contracting agency or prime contractor permits other methods of submission in situations where the contractor is unable or limited in its ability to use or access the electronic system.

(2) *Information required.* The certified payrolls submitted must set out accurately and completely all of the information required to be maintained under paragraph 3.a.(2) of this section, except that full Social Security numbers and last known addresses, telephone numbers, and email addresses must not be included on weekly transmittals. Instead, the certified payrolls need only include an individually identifying number for each worker (*e.g.,* the last four digits of the worker's Social Security number). The required weekly certified payroll information may be submitted using Optional Form WH–347 or in any other format desired. Optional Form WH–347 is available for this purpose from the Wage and Hour Division website at *https://www.dol.gov/sites/dolgov/files/WHD/legacy/files/wh347/.pdf* or its successor website. It is not a violation of this section for a prime contractor to require a subcontractor to provide full Social Security numbers and last known addresses, telephone numbers, and email addresses to the prime contractor for its own records, without weekly submission by the subcontractor to the contracting agency.

(3) *Statement of Compliance.* Each certified payroll submitted must be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor, or the contractor's or subcontractor's agent who pays or supervises the payment of the persons working on the contract, and must certify the following:

(i) That the certified payroll for the payroll period contains the information required to be provided under paragraph 3.b. of this section, the appropriate information and basic records are being maintained under paragraph 3.a. of this section, and such information and records are correct and complete;

(ii) That each laborer or mechanic (including each helper and apprentice) working on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR part 3; and

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification(s) of work actually performed, as specified in the applicable wage determination incorporated into the contract.

(4) *Use of Optional Form WH–347.* The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH–347 will satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(3) of this section.

(5) *Signature.* The signature by the contractor, subcontractor, or the contractor's or subcontractor's agent must be an original handwritten signature or a legally valid electronic signature.

(6) *Falsification.* The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under 18 U.S.C. 1001 and 31 U.S.C. 3729.

(7) *Length of certified payroll retention.* The contractor or subcontractor must preserve all certified payrolls during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

c. *Contracts, subcontracts, and related documents.* The contractor or subcontractor must maintain this contract or subcontract and related documents including, without limitation, bids, proposals, amendments, modifications, and extensions. The contractor or subcontractor must preserve these contracts, subcontracts, and related documents during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

d. *Required disclosures and access* (1) *Required record disclosures and access to workers.* The contractor or subcontractor must make the records required under paragraphs 3.a. through 3.c. of this section, and any other documents that the contracting agency, the State DOT, the FHWA, or the Department of Labor deems necessary to determine compliance with the labor standards provisions of any of the applicable statutes referenced by § 5.1, available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and must permit such representatives to interview workers during working hours on the job.

(2) *Sanctions for non-compliance with records and worker access requirements.* If the contractor or subcontractor fails to submit the required records or to make them available, or refuses to permit worker interviews during working hours on the job, the Federal agency may, after written notice to the contractor, sponsor, applicant, owner, or other entity, as the case may be, that maintains such records or that employs such workers, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available, or to permit worker interviews during working hours on the job, may be grounds for debarment action pursuant to § 5.12. In addition, any contractor or other person that fails to submit the required records or make those records available to WHD within the time WHD requests that the records be produced will be precluded from introducing as evidence in an administrative proceeding under 29 CFR part 6 any of the required records that were not provided or made available to WHD. WHD will take into consideration a reasonable request from the contractor or person for an extension of the time for submission of records. WHD will determine the reasonableness of the request and may consider, among other things, the location of the records and the volume of production.

(3) *Required information disclosures.* Contractors and subcontractors must maintain the full Social Security number and last known address, telephone number, and email address of each covered worker, and must provide them upon request to the contracting agency, the State DOT, the FHWA, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or other compliance action.

4. Apprentices and equal employment opportunity (29 CFR 5.5)

a. *Apprentices* (1) *Rate of pay.* Apprentices will be permitted to work at less than the predetermined rate for the work they perform when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship (OA), or with a State Apprenticeship Agency recognized by the OA. A person who is not individually registered in the program, but who has been certified by the OA or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice, will be permitted to work at less than the predetermined rate for the work they perform in the first 90 days of probationary employment as an apprentice in such a program. In the event the OA or a State Apprenticeship Agency recognized by the OA withdraws approval of an apprenticeship program, the contractor will no longer be permitted to use apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(2) *Fringe benefits.* Apprentices must be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringe benefits must be paid in accordance with that determination.

(3) *Apprenticeship ratio.* The allowable ratio of apprentices to journeyworkers on the job site in any craft classification must not be greater than the ratio permitted to the contractor as to the entire work force under the registered program or the ratio applicable to the locality of the project pursuant to paragraph 4.a.(4) of this section. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated in paragraph 4.a.(1) of this section, must be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under this section must be paid not less than the applicable wage rate on the wage determination for the work actually performed.

(4) *Reciprocity of ratios and wage rates.* Where a contractor is performing construction on a project in a locality other than the locality in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyworker's hourly rate) applicable within the locality in which the construction is being performed must be observed. If there is no applicable ratio or wage rate for the locality of the project, the ratio and wage rate specified in the contractor's registered program must be observed.

b. *Equal employment opportunity.* The use of apprentices and journeyworkers under this part must be in conformity with

the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

c. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. 23 CFR 230.111(e)(2). The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeyworkers shall not be greater than permitted by the terms of the particular program.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract as provided in 29 CFR 5.5.

6. Subcontracts. The contractor or subcontractor must insert FHWA-1273 in any subcontracts, along with the applicable wage determination(s) and such other clauses or contract modifications as the contracting agency may by appropriate instructions require, and a clause requiring the subcontractors to include these clauses and wage determination(s) in any lower tier subcontracts. The prime contractor is responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this section. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and may be subject to debarment, as appropriate. 29 CFR 5.5.

7. Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract as provided in 29 CFR 5.5.

9. Disputes concerning labor standards. As provided in 29 CFR 5.5, disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of eligibility. a. By entering into this contract, the contractor certifies that neither it nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of 40 U.S.C. 3144(b) or § 5.12(a).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of 40 U.S.C. 3144(b) or § 5.12(a).

c. The penalty for making false statements is prescribed in the U.S. Code, Title 18 Crimes and Criminal Procedure, 18 U.S.C. 1001.

11. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the DBA, Related Acts, this part, or 29 CFR part 1 or 3;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under the DBA, Related Acts, this part, or 29 CFR part 1 or 3;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under the DBA, Related Acts, this part, or 29 CFR part 1 or 3; or

d. Informing any other person about their rights under the DBA, Related Acts, this part, or 29 CFR part 1 or 3.

V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

Pursuant to 29 CFR 5.5(b), the following clauses apply to any Federal-aid construction contract in an amount in excess of $100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchpersons and guards.

1. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek. 29 CFR 5.5.

2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph 1. of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages and interest from the date of the underpayment. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or

mechanic, including watchpersons and guards, employed in violation of the clause set forth in paragraph 1. of this section, in the sum currently provided in 29 CFR 5.5(b)(2)* for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph 1. of this section.

* $31 as of January 15, 2023 (See 88 FR 88 FR 2210) as may be adjusted annually by the Department of Labor, pursuant to the Federal Civil Penalties Inflation Adjustment Act of 1990.

3. Withholding for unpaid wages and liquidated damages

a. *Withholding process.* The FHWA or the contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for any unpaid wages; monetary relief, including interest; and liquidated damages required by the clauses set forth in this section on this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract subject to the Contract Work Hours and Safety Standards Act that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to the Contract Work Hours and Safety Standards Act and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with Section IV paragraph 2.a. or paragraph 3.a. of this section, or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901–3907.

4. Subcontracts. The contractor or subcontractor must insert in any subcontracts the clauses set forth in paragraphs 1. through 5. of this section and a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor is responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs 1. through 5. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and associated liquidated damages and may be subject to debarment, as appropriate.

5. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the Contract Work Hours and Safety Standards Act (CWHSSA) or its implementing regulations in this part;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under CWHSSA or this part;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under CWHSSA or this part; or

d. Informing any other person about their rights under CWHSSA or this part.

VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System pursuant to 23 CFR 635.116.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term “perform work with its own organization” in paragraph 1 of Section VI refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions: (based on longstanding interpretation)

(1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;
(2) the prime contractor remains responsible for the quality of the work of the leased employees;

(3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and

(4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract. 23 CFR 635.102.

2. Pursuant to 23 CFR 635.116(a), the contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. Pursuant to 23 CFR 635.116(c), the contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract. (based on long-standing interpretation of 23 CFR 635.116).

5. The 30-percent self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements. 23 CFR 635.116(d).

VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR Part 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract. 23 CFR 635.108.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR Part 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704). 29 CFR 1926.10.

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR Part 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 11, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT (42 U.S.C. 7606; 2 CFR 200.88; EO 11738)

This provision is applicable to all Federal-aid construction contracts in excess of $150,000 and to all related subcontracts. 48 CFR 2.101; 2 CFR 200.327.

By submission of this bid/proposal or the execution of this contract or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, subcontractor, supplier, or vendor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal Highway Administration and the Regional Office of the Environmental Protection Agency. 2 CFR Part 200, Appendix II.

The contractor agrees to include or cause to be included the requirements of this Section in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements. 2 CFR 200.327.

X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost $25,000 or more – as defined in 2 CFR Parts 180 and 1200. 2 CFR 180.220 and 1200.220.

1**. Instructions for Certification – First Tier Participants:**

a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction. 2 CFR 180.320.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default. 2 CFR 180.325.

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances. 2 CFR 180.345 and 180.350.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900-180.1020, and 1200. “First Tier Covered Transactions” refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction. 2 CFR 180.330.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold. 2 CFR 180.220 and 180.300.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. 2 CFR 180.300; 180.320, and 180.325. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. 2 CFR 180.335. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (https://www.sam.gov/). 2 CFR 180.300, 180.320, and 180.325.

i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default. 2 CFR 180.325.

* * * * *

2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.335;.

(2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property, 2 CFR 180.800;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification, 2 CFR 180.700 and 180.800; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default. 2 CFR 180.335(d).

(5) Are not a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(6) Are not a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability (USDOT Order 4200.6 implementing appropriations act requirements).

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal. 2 CFR 180.335 and 180.340.

* * * * *

3. **Instructions for Certification - Lower Tier Participants:**

(Applicable to all subcontracts, purchase orders, and other lower tier transactions requiring prior FHWA approval or estimated to cost $25,000 or more - 2 CFR Parts 180 and 1200). 2 CFR 180.220 and 1200.220.

a. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances. 2 CFR 180.365.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900 – 180.1020, and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. “First Tier Covered Transactions” refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated. 2 CFR 1200.220 and 1200.332.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold. 2 CFR 180.220 and 1200.220.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (https://www.sam.gov/), which is compiled by the General Services Administration. 2 CFR 180.300, 180.320, 180.330, and 180.335.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily

excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment. 2 CFR 180.325.

* * * * *

4. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:

a. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals:

(1) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.355;

(2) is a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(3) is a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability. (USDOT Order 4200.6 implementing appropriations act requirements)

b. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal.

* * * * *

XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed $100,000. 49 CFR Part 20, App. A.

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such recipients shall certify and disclose accordingly.

XII. USE OF UNITED STATES-FLAG VESSELS:

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, or any other covered transaction. 46 CFR Part 381.

This requirement applies to material or equipment that is acquired for a specific Federal-aid highway project. 46 CFR 381.7. It is not applicable to goods or materials that come into inventories independent of an FHWA funded-contract.

When oceanic shipments (or shipments across the Great Lakes) are necessary for materials or equipment acquired for a specific Federal-aid construction project, the bidder, proposer, contractor, subcontractor, or vendor agrees:

1. To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels. 46 CFR 381.7.

2. To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, ‘on-board’ commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (b)(1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Office of Cargo and Commercial Sealift (MAR-620), Maritime Administration, Washington, DC 20590. (MARAD requires copies of the ocean carrier's (master) bills of lading, certified onboard, dated, with rates and charges. These bills of lading may contain business sensitive information and therefore may be submitted directly to MARAD by the Ocean Transportation Intermediary on behalf of the contractor). 46 CFR 381.7.

ATTACHMENT A - EMPLOYMENT AND MATERIALS PREFERENCE FOR APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS ROAD CONTRACTS (23 CFR 633, Subpart B, Appendix B)
This provision is applicable to all Federal-aid projects funded under the Appalachian Regional Development Act of 1965.

1. During the performance of this contract, the contractor undertaking to do work which is, or reasonably may be, done as on-site work, shall give preference to qualified persons who regularly reside in the labor area as designated by the DOL wherein the contract work is situated, or the subregion, or the Appalachian counties of the State wherein the contract work is situated, except:

a. To the extent that qualified persons regularly residing in the area are not available.

b. For the reasonable needs of the contractor to employ supervisory or specially experienced personnel necessary to assure an efficient execution of the contract work.

c. For the obligation of the contractor to offer employment to present or former employees as the result of a lawful collective bargaining contract, provided that the number of nonresident persons employed under this subparagraph (1c) shall not exceed 20 percent of the total number of employees employed by the contractor on the contract work, except as provided in subparagraph (4) below.

2. The contractor shall place a job order with the State Employment Service indicating (a) the classifications of the laborers, mechanics and other employees required to perform the contract work, (b) the number of employees required in each classification, (c) the date on which the participant estimates such employees will be required, and (d) any other pertinent information required by the State Employment Service to complete the job order form. The job order may be placed with the State Employment Service in writing or by telephone. If during the course of the contract work, the information submitted by the contractor in the original job order is substantially modified, the participant shall promptly notify the State Employment Service.

3. The contractor shall give full consideration to all qualified job applicants referred to him by the State Employment Service. The contractor is not required to grant employment to any job applicants who, in his opinion, are not qualified to perform the classification of work required.

4. If, within one week following the placing of a job order by the contractor with the State Employment Service, the State Employment Service is unable to refer any qualified job applicants to the contractor, or less than the number requested, the State Employment Service will forward a certificate to the contractor indicating the unavailability of applicants. Such certificate shall be made a part of the contractor's permanent project records. Upon receipt of this certificate, the contractor may employ persons who do not normally reside in the labor area to fill positions covered by the certificate, notwithstanding the provisions of subparagraph (1c) above.

5. The provisions of 23 CFR 633.207(e) allow the contracting agency to provide a contractual preference for the use of mineral resource materials native to the Appalachian region.

6. The contractor shall include the provisions of Sections 1 through 4 of this Attachment A in every subcontract for work which is, or reasonably may be, done as on-site work.

EXHIBIT "5"

General Decision Number FL20250274 Davis Bacon Wage Determination

Consisting of 7 Pages

"General Decision Number: FL20250274 01/03/2025

Superseded General Decision Number: FL20240274

State: Florida

Construction Type: Highway

County: Volusia County in Florida.

HIGHWAY CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	• Executive Order 14026 generally applies to the contract. • The contractor must pay all covered workers at least $17.75 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2025.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	• Executive Order 13658 generally applies to the contract. • The contractor must pay all covered workers at least $13.30 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours performing on that contract in 2025.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at http://www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/03/2025

SUFL2022-043 06/27/2024

	Rates	Fringes
CARPENTER	$ 22.58	0.00
CEMENT MASON/CONCRETE FINISHER	$ 20.23	1.36
ELECTRICIAN	$ 24.08	3.40
IRONWORKER	$ 24.16	0.00
LABORER: Asphalt, Includes Raker, Shoveler, Spreader and Distributor	$ 16.18 **	0.00
LABORER: Common or General	$ 15.88 **	0.85
LABORER: Mason Tender - Cement/Concrete	$ 21.43	3.75
LABORER: Pipelayer	$ 20.82	3.19
LABORER: Grade Checker	$ 17.21 **	0.00
OPERATOR: Backhoe/Excavator/Trackhoe	$ 22.59	0.00
OPERATOR: Bobcat/Skid Steer/Skid Loader	$ 21.30	0.00
OPERATOR: Boom	$ 33.61	11.50
OPERATOR: Broom/Sweeper	$ 17.12 **	0.00

OPERATOR: Bulldozer.....$ 21.25 1.57

OPERATOR: Crane.....$ 31.54 0.00

OPERATOR: Grader/Blade.....$ 19.25 0.00

OPERATOR: Loader.....$ 19.05 1.99

OPERATOR: Mechanic.....$ 29.69 0.00

OPERATOR: Milling Machine.....$ 20.86 1.95

OPERATOR: Paver (Asphalt,
Aggregate, and Concrete).....$ 20.27 1.13

OPERATOR: Piledriver.....$ 25.18 0.00

OPERATOR: Roller.....$ 17.45 ** 0.00

OPERATOR: Scraper.....$ 15.54 ** 0.00

OPERATOR: Screed.....$ 18.53 0.00

OPERATOR: Tractor.....$ 16.00 ** 0.68

PAINTER.....$ 21.02 0.00

TRAFFIC CONTROL PERSON.....$ 15.92 ** 0.00

TRUCK DRIVER: Dump Truck.....$ 16.68 ** 0.00

TRUCK DRIVER: Flatbed Truck.....$ 19.46 0.00

TRUCK DRIVER: Lowboy Truck.....$ 20.76 0.00

TRUCK DRIVER: Off the Road
Truck.....$ 16.55 ** 0.00

TRUCK DRIVER: Water Truck.....$ 18.27 0.00

TRUCK DRIVER: Distributor
Truck.....$ 21.50 0.00

WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.

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** Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 ($17.75) or 13658 ($13.30). Please see the Note at the top of the wage determination for more information. Please also note that the minimum wage requirements of Executive Order 14026 are not currently being enforced as to any contract or subcontract to which the states of Texas, Louisiana, or Mississippi, including their agencies, are a party.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at https://www.dol.gov/agencies/whd/government-contracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

Union Rate Identifiers

A four-letter identifier beginning with characters other than

""SU"", ""UAVG"", ?SA?, or ?SC? denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE: UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The ""SU"" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 6/27/2024 in the example, indicates the survey completion date

for the classifications and rates under that identifier.

?SU? wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The ""SA"" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

1) Has there been an initial decision in the matter? This can be:

a) a survey underlying a wage determination
b) an existing published wage determination
c) an initial WHD letter setting forth a position on a wage determination matter
d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

Branch of Wage Surveys
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations.

Requests can be submitted via email to BCWD-Office@dol.gov or by mail to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210.

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END OF GENERAL DECISION"

NOTICE OF INTENT TO AWARD

ITB #25-08

448772-2-58-01 Williamson/Willow Run Boulevard Sidewalk

Month Date, 2025

On August 12, 2025, the City of Port Orange received two (2) responsive bid submittals for **ITB #25-08 448772-2-58-01 Williamson/Willow Run Boulevard Sidewalk.**

After review and analysis of the responsive bid submittals, City Staff has made a recommendation to award to:

Sparks Concrete, LLC

Respectfully Submitted,

Jill Poolman, NIGP-CPP, CPPO, CPPB, FCCM
Purchasing Manager

DRAFT

"Failure to file a protest within the time prescribed in section 120.57(3), Florida Statutes, or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under chapter 120, Florida Statutes." The 72-hour posting requirement will elapse on Month Date, 2025 at 9:00 AM EST.

BID TABULATION

CITY OF PORT ORANGE

ITB #25-08

448772-2-58-01 WILLIAMSON /WILLOW RUN BOULEVARD SIDEWALK

				SPARKS CONCRETE, LLC		MASCI GENERAL CONTRACTOR, INC.	
ITEM #	ITEM DESCRIPTION	QTY	UNIT of MEASURE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
0101-1	MOBILIZATION	1	LS	$ 60,000.00	$ 60,000.00	$ 105,890.00	$ 105,890.00
0102-1	MAINTENANCE OF TRAFFIC	1	LS	$ 27,000.00	$ 27,000.00	$ 55,000.00	$ 55,000.00
0102-4-1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR	19	LS/SY	$ 1,000.00	$ 19,000.00	$ 550.00	$ 10,450.00
0102-60	WORK ZONE SIGNS	3000	ED	$ 0.28	$ 840.00	$ 0.40	$ 1,200.00
0102-74-1	CHANNELIZING DEVICE - TYPES I, II, DI, VP, DRUM OR LCD	3000	ED	$ 0.12	$ 360.00	$ 0.20	$ 600.00
0102-74-8	CHANNELIZING DEVICE - PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	14822	FD	$ 0.30	$ 4,446.60	$ 0.20	$ 2,964.40
0102-76	ADVANCE BOARD/ ADVANCE WARNING ARROW PANEL	96	ED	$ 8.00	$ 768.00	$ 15.00	$ 1,440.00
0102-115	TYPE III BARRICADE	360	ED	$ 0.30	$ 108.00	$ 0.40	$ 144.00
0104-10-3	SEDIMENT BARRIER	2028	LF	$ 4.00	$ 8,112.00	$ 2.00	$ 4,056.00
0104-18	INLET PROTECTION SYSTEM	2	EA	$ 150.00	$ 300.00	$ 250.00	$ 500.00
0107-1	LITTER REMOVAL - NFAP	13.83	AC	$ 100.00	$ 1,383.00	$ 197.00	$ 2,724.51
0107-2	MOWING - NFAP	11.22	AC	$ 100.00	$ 1,122.00	$ 327.00	$ 3,668.94
0110-1-1	CLEARING AND GRUBBING	1.093	LS/AC	$ 10,000.00	$ 10,930.00	$ 45,000.00	$ 49,185.00
0110-4-10	REMOVAL OF EXISTING CONCRETE	40	SY	$ 25.00	$ 1,000.00	$ 65.50	$ 2,620.00
0120-1	REGULAR EXCAVATION	443	CY	$ 40.00	$ 17,720.00	$ 75.24	$ 33,331.32
0120-6	EMBANKMENT	539.7	CY	$ 70.00	$ 37,779.00	$ 85.21	$ 45,987.84
0160-4	TYPE B STABILIZATION	3618	SY	$ 14.00	$ 50,652.00	$ 23.41	$ 84,697.38
0285-701	OPTIONAL BASE, BASE GROUP 01	2792	SY	$ 35.00	$ 97,720.00	$ 55.27	$ 154,313.84
0286-1	TURNOUT CONSTRUCTION/DRIVEWAY BASE-OPTIONAL MATERIALS	63	SY	$ 25.00	$ 1,575.00	$ 129.15	$ 8,136.45
0327-70-6	MILLING EXIST ASPH PAVT, 1 1/2 AVG DEPTH	497	SY	$ 8.00	$ 3,976.00	$ 15.25	$ 7,579.25
0334-1-12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	223.1	TN	$ 225.00	$ 50,197.50	$ 375.87	$ 83,856.60
0337-7-81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	41	TN	$ 350.00	$ 14,350.00	$ 527.15	$ 21,613.15
0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	6	LF	$ 800.00	$ 4,800.00	$ 597.20	$ 3,583.20
0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	1	EA	$ 5,000.00	$ 5,000.00	$ 4,500.00	$ 4,500.00
0520-1-10	CONCRETE CURB & GUTTER, TYPE F	64	LF	$ 40.00	$ 2,560.00	$ 74.23	$ 4,750.72
0522-2	SIDEWALK CONCRETE AND DRIVEWAYS, 6" THICK	32	SY	$ 125.00	$ 4,000.00	$ 135.45	$ 4,334.40
0527-2	DETECTABLE WARNINGS	161	SF	$ 28.00	$ 4,508.00	$ 38.00	$ 6,118.00
0570-1-2	PERFORMANCE TURF, SOD	2783	SY	$ 7.00	$ 19,481.00	$ 5.95	$ 16,558.85
0654-2-28	MIDBLOCK CROSSWALK: REC RAPID FLASHING BEACON, FURNISH/INSTALL-SOLAR, SIGN ASSEMBLY-BACK-TO-BACK ACCESSIBLE DETECTOR	2	AS	$ 18,656.50	$ 37,313.00	$ 21,000.00	$ 42,000.00
0700-1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	20	EA	$ 1,107.55	$ 22,151.00	$ 890.00	$ 17,800.00
0700-1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	3	EA	$ 2,825.75	$ 8,477.25	$ 2,485.00	$ 7,455.00
0700-1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	2	EA	$ 3,181.28	$ 6,362.56	$ 3,125.00	$ 6,250.00
0700-1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	14	EA	$ 286.00	$ 4,004.00	$ 200.00	$ 2,800.00
0700-3-101	SIGN PANEL, F&I GROUND MOUNT, UP TO 12 SF	2	EA	$ 529.45	$ 1,058.90	$ 795.00	$ 1,590.00
0700-3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	9	EA	$ 429.00	$ 3,861.00	$ 850.00	$ 7,650.00
0700-3-601	SIGN PANEL, REMOVE, UP TO 12 SF	2	EA	$ 143.00	$ 286.00	$ 200.00	$ 400.00
0710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	1	LS	$ 10,000.00	$ 10,000.00	$ 7,500.00	$ 7,500.00
0711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	364	LF	$ 12.00	$ 4,368.00	$ 7.00	$ 2,548.00

ITEM #	ITEM DESCRIPTION	QTY	UNIT of MEASURE	SPARKS CONCRETE, LLC		MASCI GENERAL CONTRACTOR, INC.	
				UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
0711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	227	LF	$ 12.00	$ 2,724.00	$ 12.50	$ 2,837.50
0711-11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	8	EA	$ 500.00	$ 4,000.00	$ 250.00	$ 2,000.00
				TOTAL BID PRICE:	$ 554,293.81	TOTAL BID PRICE:	$ 820,634.34

BUYER

WITNESS

CITY OF PORT ORANGE, FLORIDA

INVITATION TO BID
ITB #25-08
448772-2-58-01 Williamson/Willow Run Boulevard Sidewalk
FAN: D524 078 B

City of Port Orange Purchasing Division
Prepared by: Jill Poolman, NIGP-CPP, CPPO, CPPB
Release Date: July 11, 2025

Bid Due Date & Time: August 12, 2025 @2:30 PM

City of Port Orange, Florida
1000 City Center Circle, Port Orange, FL 32129
(386) 506-5718
purchdiv@port-orange.org; www.port-orange.org

Legal Notice to Bidders

ITB #25-08
448772-2-58-01 Williamson/Willow Run Boulevard Sidewalk

Notice is hereby given that the City of Port Orange is soliciting bids for **ITB#25-08 - 448772-2-58-01 Williamson/Willow Run Boulevard Sidewalk.** Bids will be accepted in the City Clerk's office, Port Orange City Hall, 1000 City Center Circle, Port Orange, Florida 32129 until **2:30 PM Eastern Standard Time (EST) on August 12, 2025,** which may be amended by addendum issued by the City. All untimely bids will not be considered and will be returned to the bidder unopened. All bids will be evaluated to ensure they contain all required forms in order to deem the bidder responsive or non-responsive. **Bids will be opened and read aloud at 2:30 PM EST in Council Chambers.**

There will be a mandatory Pre-Bid Conference for the project at **10:00 AM EST** on **July 18, 2025,** at City Hall, Council Chambers (1st floor), 1000 City Center Circle, Port Orange, FL 32129. **All prospective Bidders must attend the meeting. Only Bidders attending the mandatory Pre-Bid Conference will be eligible to submit a Bid.** All attendees to the Pre-Bid Conference must sign in. The representative of each Bidder shall be an authorized employee of the Bidder and MUST sign in accordingly. Bidders are urged to obtain bid documents and familiarize themselves with the documents prior to the Pre-Bid Conference.

A Bid Guarantee in the form of a Bid Bond executed by the bidder and an acceptable surety or a certified check or bank draft payable to the City of Port Orange, Florida in an amount equal to five percent (5%) of the proposed bid must be submitted with each bid. If awarded, the Bidder must be able to obtain both payment and performance bonds equal to one hundred percent (100%) of project value from a surety company licensed in Florida and must submit proof of their present bonding capacity with their submitted bid package in the form of a current (not older than 3 months) letter from bidder's bonding agent. Bidder's failure to include the bonding capacity letter with bid package may result in rejection of bidder's submittal.

DESCRIPTION: The project consists of a 12-foot wide shared use asphalt path. The project limits on Willow Run Boulevard are from Williamson Boulevard to approximately 225 feet to the east of Chardonnay Drive for an approximate total length of 1,319 feet, and approximately 86 feet to the west of Hidden Lake Drive to approximately 113 feet to the east of Hidden Lake Drive for an approximate total length of 199 feet. The limits on Williamson Boulevard are from Willow Run Boulevard to approximately 1,288 feet to the north of the intersection of Williamson Boulevard and Willow Run. Total project length is approximately 2,806 feet (0.53 miles).

The project is being funded by a Florida Department of Transportation (FDOT) Local Agency Program (LAP) Agreement Bidders will comply with the Federal Aid Contract Requirements in Exhibit 4. Prime Contractor is to be prequalified in the work class: Flexible Pavement. There shall be no preference given to Bidders regarding the location of the physical address of the Bidder's place of business.

Bidders must be a commercial entity licensed to do business in the State of Florida and perform the services identified herein. Bidders must be properly registered and licensed to provide the services identified in the scope of work by all applicable state and local agencies.

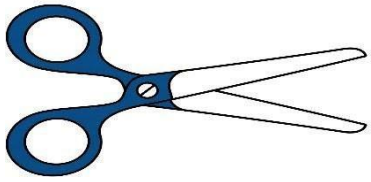
All bids are solicited and shall be made pursuant to the Code of Ordinances, City of Port Orange, Chapter 2, Article VI, Division 2, Section 2-263, and all bids will be evaluated in accordance with Chapter 2, Article VI, Division 2, Section 2-266. Code of Ordinances, City of Port Orange is on file in the Office of the City Clerk, City Hall, 1000 City Center Circle, Port Orange, Florida 32129 and at www.municode.com .

Copies of the bid documents, requirements, scope of service and all other pertinent information necessary to submit a complete package may be obtained electronically from the City of Port Orange Purchasing web page at www.port-orange.org/bids.aspx and DemandStar via their website at www.demandstar.com.

All questions shall be directed **in writing** to Jill Poolman, Purchasing Manager @ jpoolman@port-orange.org and purchdiv@port-orange.org and reference **"Questions on ITB #25-08 448772-2-58-01 Williamson/Willow Run Boulevard Sidewalk"** in the subject line. **Last day for questions will be July 25, 2025, by 5:00 PM EST.**

The Cone of Silence begins with the issuance of the solicitation document and continues until City Council meets to make a final decision on an award. During this time bidders, suppliers, contractors and sub-contractors are prohibited from all communications regarding the solicitation with City staff, City consultants, City legal counsel, City agents, or elected officials. Any bidder who initiates any discussions or attempts to influence a member or members of the aforementioned shall be disqualified from continued participation in the procurement process with regard to that particular solicitation. While the Cone of Silence is in effect, all communications from potential bidders, suppliers, contractors and sub-contractors must be directed to the Purchasing Division @ purchdiv@port-orange.org .

Cut along the outer border and affix this label to the outside of your sealed bid envelope/package to identify it as a "Sealed Bid". Be sure to include the name of the company submitting the bid where requested.



SEALED BID – DO NOT OPEN

SEALED BID NO.: **ITB #25-08**

BID TITLE: **448772-2-58-01 Williamson/Willow Run Boulevard Sidewalk**

DUE DATE/TIME: **AUGUST 12, 2025, BY 2:30 PM EST**

SUBMITTED BY: _____
(Name of Company)

BIDDER'S ADDRESS: _____

_____

DELIVER TO: **CITY OF PORT ORANGE CITY CLERK'S OFFICE**
ATTN: JILL POOLMAN, NIGP-CPP, CPPO, CPPB
PURCHASING DIVISION
1000 CITY CENTER CIRCLE
PORT ORANGE, FL 32129

DATE/TIME RECEIVED:_____
(To be stamped by Clerk's Office)

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SECTION 1 – PURPOSE AND OVERVIEW

The purpose of this Invitation to Bid (ITB) is to solicit competitive sealed bids from Firms or Companies (Bidders) for the construction of a 12-foot wide shared use asphalt path. The project limits on Willow Run Boulevard are from Williamson Boulevard to approximately 225 feet to the east of Chardonnay Drive for an approximate total length of 1,319 feet, and approximately 86 feet to the west of Hidden Lake Drive to approximately 113 feet to the east of Hidden Lake Drive for an approximate total length of 199 feet. The limits on Williamson Boulevard are from Willow Run Boulevard to approximately 1,288 feet to the north of the intersection of Williamson Boulevard and Willow Run. Total project length is approximately 2,806 feet (0.53 miles).

It is the intent and purpose of the City of Port Orange (City) that this Invitation to Bid promotes competitive selection. It shall be the Bidder's responsibility to advise the Purchasing Division of any language, requirements, etc. or any combination thereof that inadvertently restricts or limits the requirements stated in this ITB to a single source.

READ THIS ENTIRE DOCUMENT CAREFULLY. FOLLOW ALL INSTRUCTIONS. YOU ARE RESPONSIBLE FOR FULFILLING ALL REQUIREMENTS AND SPECIFICATIONS. BE SURE YOU UNDERSTAND THEM.

SECTION 2 – INSTRUCTIONS TO BIDDERS

Bidders desiring to provide services, as described herein shall submit sealed bids, including one (1) original and one (1) digital (flash drive) version in PDF format, in conformance with the detailed submittal instructions.

TIMELINE (Eastern Standard Time)

The City reserves the right to alter dates as needed.

DESCRIPTION	DATE
Date of Distribution	July 11, 2025
Mandatory Pre-Bid Conference	July 18, 2025 @10:00 AM
Deadline for Questions	July 25, 2025 by 5:00 PM
Addendum Posting (If needed)	August 1, 2025
Bids Due	August 12, 2025 by 2:30 PM
City Council Meeting for Approval of Recommendation of Award	To Be Determined

Bids must be delivered in a sealed envelope/package and delivered to:

City of Port Orange City Clerk's Office
Attn: Jill Poolman, NIGP-CPP, CPPO, CPPB
Purchasing Division
1000 City Center Circle
Port Orange, FL 32129

Sealed bids must be delivered no later than the date and time listed in the Timeline above. All times referenced are local time. Bids shall be sealed and bidders shall clearly indicate on the outside of their bid the following:

a. Invitation to Bid (ITB) Number and Title
b. Date of Opening
c. Name of Bidder
d. Address of Bidder

Due to the timing of mail service, the City cautions bidders to ensure actual delivery of bids to the City prior to the deadline set for receiving bids. Carrier and hand deliveries of bids will be accepted in the City Clerk's Office, Port Orange City Hall, 1000 City Center Circle, Port Orange, Florida 32129 until the date and time referenced in the Timeline above or as amended by addendum issued by the City. Bids received after the established deadline shall not be considered.

Bidders are cautioned that they are responsible for delivery to the specific location cited above. Therefore, if your bid, proposal, statement or quotation is delivered by an express mail carrier or by any other means, it is your responsibility to ensure delivery to the above address. The City will not be responsible for deliveries made to any place other than the specified address.

Offers by telephone or email shall not be accepted. Also, bidders are instructed NOT to fax their bid package. **Faxed bids will be rejected as non-responsive regardless of where or when the fax is received.**

All bids will be opened publicly, and the names of all bidders shall be read aloud. All conferences and meetings regarding this ITB are recorded electronically (audio only). The City of Port Orange reserves the right to reject any or all bids or parts of bids if it is in the best interest of the City.

PRE-BID CONFERENCE

There will be a mandatory Pre-Bid Conference on the date and time referenced in the Timeline above at City Hall, Council Chambers (1st Floor), 1000 City Center Circle, Port Orange, Florida 32129. **All prospective Bidders must attend the meeting. Only Bidders attending the mandatory Pre-Bid Conference will be eligible to submit a Bid.** All attendees to the mandatory Pre-Bid Conference MUST sign in. The representative of each Bidder shall be an authorized employee of the Bidder and must sign in accordingly.

QUESTIONS

All questions shall reference **''ITB #25-08 - 448772-2-58-01 Williamson/Willow Run Boulevard Sidewalk"** in the subject line. All questions concerning this ITB shall be submitted in writing no later than the date and time referenced in the Timeline above to:

Jill Poolman, Purchasing Manager
1000 City Center Circle
Port Orange, FL 32129
jpoolman@port-orange.org and
purchdiv@port-orange.org

ADDENDA

The City will issue responses to inquiries and any other corrections or amendments it deems necessary in written addenda issued prior to the bid due date. Bidders should not rely on any representations, statements or explanations other than those made in this ITB or in any addendum to this ITB. Where there appears to be a conflict between the ITB and any addenda issued, the last addendum issued will prevail. The bidder should verify prior to submitting a bid that all addenda have been received. Bidders should acknowledge the correct number of addenda received as part of their bids. All addenda will be published on the City Purchasing web page at www.port-orange.org/bids.aspx and the DemandStar website at www.demandstar.com.

The City of Port Orange reserves the right to consider the omission of an acknowledgment of addendum as cause for rejection of the ITB submittal.

This provision exists solely for the convenience and administrative efficiency of the City of Port Orange. No bidder or other third party gains any rights by virtue of this provision or the application thereof, nor shall any bidder or third party have any standing to sue or cause of action arising therefrom.

CLARIFICATIONS

It is the bidder's responsibility to become familiar with and fully informed regarding the terms, conditions and specifications of this ITB. Lack of understanding and/or misinterpretation of any portions of this ITB shall not be cause for withdrawal of your bid after opening or for subsequent protest of award.

MINIMUM QUALIFICATIONS

Bidders shall be licensed to do business in the State of Florida. Submit Sunbiz report showing your company registered as "Active".

Prequalification of Bidders is detailed in Exhibit 1 - Specifications Section 2-1. Prime contractor is to be prequalified in the work class: Flexible Pavement.

Bidders must provide a minimum of three (3) verifiable references from similar scopes of work as identified in this ITB on the provided "Professional References" form. Failure to provide verifiable references may cause the bidder to be deemed non-responsive. **The City of Port Orange is not to be used as a reference.**

NO LOBBYING

All bidders are hereby placed on notice that the City of Port Orange Council, City Employees/Staff, nor Members of the Evaluation Committee (with the exception of the City of Port Orange Purchasing Division personnel designated to receive requests for interpretations or corrections) are not to be lobbied, directly or indirectly either individually or collectively, regarding this ITB. During the entire procurement process, all bidders and their subcontractors, sub-consultants, or agents are hereby placed on notice that they are not to contact any persons listed above for such purposes as holding meetings of introduction, dinners, etc. if they intend to submit or have submitted Bids for this project. Any bidder contacting individuals mentioned herein in violation of this warning may automatically be disqualified from further consideration for this ITB.

SCHEDULE OF UNIT PRICING

Schedule of Unit Pricing is to be completed as directed and without modification and returned as part of the ITB submittal prior to the ITB deadline for submission. Failure to fill out the Schedule of Unit Pricing as directed and without modification may negatively affect the evaluation of your bid. If the City has a need to revise the Schedule of Unit Pricing prior to the bid submittal deadline, it will do so in a published addendum. If the City does revise the Schedule of Unit Pricing, bidders **must** complete and return the City issued revised version of the Schedule of Unit Pricing. If bidder does NOT complete and return the City issued revised version of the Schedule of Unit Pricing their bid submittal will be deemed non-responsive.

EXCEPTIONS TO SPECIFICATIONS

If taking exception to any portion of the ITB specifications, the bidder must indicate those exceptions as stated on the Bidder's Acknowledgement Form (7.2).

BID SUBMISSION AND WITHDRAWAL

Unless otherwise specified, bidder shall use the forms supplied by the Purchasing Division. Bids, once opened, become the property of the City, cannot be withdrawn, and will not be returned to the bidders. Upon opening, bids become subject to public disclosure in accordance with Chapter 119, Florida Statutes.

CORRECTION OF BIDS

Correction of inadvertently erroneous bids shall be permitted up to the time of ITB opening. Bidders shall not be allowed to modify their bids after the opening time and date.

WITHDRAWAL OF BIDS

NO bid shall be withdrawn for a period of one-hundred-twenty (120) days subsequent to the bid opening without the consent of the City of Port Orange. Negligence on the part of the bidder in preparing their bid confers no right of withdrawal or modification after the bid has been opened at the appointed time and place by the City of Port Orange. Any such withdrawn bid shall not be resubmitted.

OPENING OF BIDS

Bids will be received until the date and time stated in this ITB and will be publicly opened and read at the place, time and date stated. The City bears no responsibility for the premature opening of a bid not properly addressed and identified.

LITIGATION HISTORY

The City will consider a bidder's litigation history information in its review and determination of responsibility. All bidders are required to disclose to the City all "material" cases filed, pending, or resolved during the last five (5) years prior to the solicitation response due date, whether such cases were brought by or against the bidder, any parent or subsidiary of the bidder, or any predecessor organization. If the bidder is a joint venture, the information provided should encompass the joint venture (if it is not newly formed for purposes of responding to the solicitation) and each of the entities forming the joint venture. Although the review of a bidder's litigation history is an issue of responsibility, the failure to provide litigation history as required in the Evaluation Criteria may result in a recommendation of non-responsive by the Purchasing Manager.

DEBARMENT HISTORY

The City will consider a bidder's debarment history information in its review and determination of responsibility. All bidders are required to disclose to the City all cases of debarment filed, pending, or resolved by the City or other public entity during the last five (5) years prior to the solicitation response due date, whether such actions were brought by or against the bidder, any parent or subsidiary of the bidder, or any predecessor organization. If the bidder is a joint venture, the information provided should encompass the joint venture (if it is not newly formed for purposes of responding to the solicitation) and each of the entities forming the joint venture. Although the review of a bidder's debarment history is an issue of responsibility, the failure to provide debarment history as required on the Certification Regarding Debarment, Suspension and Other Responsibility (contained herein) may result in a recommendation of non-responsive by the Purchasing Manager.

REJECTION OF BIDS

The City reserves the right to reject any and/or all bids when such rejection is in the best interest of the City.

BIDS MAY BE REJECTED AND/OR BIDDER(S) DISQUALIFIED FOR THE FOLLOWING REASONS:

(a) Failure to update the information on file including address, product, service or business descriptions.
(b) Failure to perform according to contract provisions.
(c) Conviction in a court of law of any criminal offense in connection with the conducting of business.
(d) Evidence of a violation of any federal or state antitrust law based on the submission of bids or proposals, or the awarding of contracts.
(e) Evidence that the bidder has attempted to give a City employee a gratuity of any kind for the purpose of influencing a recommendation or decision in connection with any part of the City's purchasing activity.
(f) Other reasons deemed appropriate by the City.

OWNERSHIP OF DOCUMENTS

All documents resulting from this solicitation will become the sole property of the City of Port Orange. The bidder must meet all requirements for retaining public records and transfer, at no cost, to the City all public records in the possession of the Bidder upon termination of this Agreement and destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the City in a format that is compatible with the information technology systems of the City.

AMERICANS WITH DISABILITIES ACT (ADA)

If you need special services provided under the Americans with Disabilities Act, contact the ADA Coordinator in our Human Resources office at 386-506-5560 at least 48 hours before the scheduled event.

REQUIRED DOCUMENTS FOR AWARDED BIDDER

The awarded bidder shall return all the required post-award documents within 10 days after the issuance of the Notice of Intent to Award in order to execute the contract.

SECTION 3 – SCOPE OF WORK

CONTRACT TERM/COMPLETION TIME:

The date of commencement of the Work shall be fixed in a notice to proceed issued by the City. The contractor shall achieve Substantial Completion of the Work not later than one hundred five (105) calendar days from the notice to proceed and Final Completion one hundred twenty (120) calendar days from the notice to proceed.

SCOPE OF WORK:

The Williamson Boulevard / Willow Run Boulevard (from south of Town Park Drive to Chardonnay Drive) project is with the City of Port Orange. This is a shared use path project to enhance pedestrian connectivity. The project limits on Willow Run Boulevard are from Williamson Boulevard to approximately 225 feet to the east of Chardonnay Drive for an approximate total length of 1,319 feet, and approximately 86 feet to the west of Hidden Lake Drive to approximately 113 feet to the east of Hidden Lake Drive for an approximate total length of 199 feet. The limits on Williamson Boulevard are from Willow Run Boulevard to approximately 1,288 feet to the north of the intersection of Williamson Boulevard and Willow Run. Total project length is approximately 2,806 feet (0.53 miles).

The proposed improvements along Willow Run Boulevard include the construction of a 12-foot wide shared use asphalt path along the north side of Willow Run Boulevard from Williamson Boulevard to Chardonnay Drive, Type F curb and gutter, milling and resurfacing of affected crosswalks at the intersection of Hidden Lake Drive, installation of Rectangular Rapid Flashing Beacon (RRFB) at the intersection of Hidden Lake Drive, concrete curb ramps, and detectable warnings.

The proposed improvements along Williamson Boulevard include the construction of a 12-foot-wide shared use asphalt path along the east side of Williamson Boulevard, turnout construction/driveway, and drainage. Drainage improvements include pipe culvert and a mitered end section

Other construction elements include mobilization, maintenance of traffic, erosion control, clearing and grubbing, excavation, embankment, removal of existing concrete, pavement markings, signing, and sod.

All pedestrian facilities shall adhere to current Americans with Disabilities Act (ADA) standards. Utility coordination is required and has been coordinated. Utility coordination will be required during construction and utility work schedules have been developed and attached as Exhibit 2. Roadway lighting will be included with this project and will be completed by Florida Power and Light. Permitting is acquired and attached as Exhibit 3.
Pedestrian crossing improvements shall be coordinated to not occur during school crossing usage. Pedestrian crossing shall remain usable for students throughout construction.

Road shoulder closures are anticipated, lane closures are not anticipated. Contractor to be responsible for executing Temporary Traffic Control Plan (TTCP) as shown in construction documents.

This is a federally assisted project and is subject to the Fair Labor Standards Act, which include Davis-Bacon (Certified Payroll) and related acts. Laborers and mechanics employed by general contractors and subcontractors performing construction work on this project shall be paid wages at rates not less than the prevailing rates as determined by the Secretary of Labor in accordance with the Davis-Bacon Act. The prime contractor is responsible for the enforcement of wage compliance and support documentation for the duration of the project and may be held liable for wage restitution. The prime contractor will be responsible for prompt coordination with the City's CEI Representative and Resident Compliance Specialist and compliance of self, subs, vendors and material suppliers with all aspects. The applicable information regarding the laws and regulations stated above are included in the bid packet.

SECTION 4 – STANDARD PURCHASE DEFINITIONS

The City will use the following definitions in instructions to Bidders, terms and conditions, special provisions, technical specifications and any other solicitation documents.

1. **Addendum** is a formal written document, released prior to the public opening that modifies any aspect of a Solicitation. Plural: Addenda
2. **Alternate Bid** means multiple bids with substantive variations from the same Bidder in response to a Solicitation.
3. **Amendment** is a formal written agreement, signed by both parties, that modifies an existing contractual agreement.
4. **Appropriate, Appropriated, or Appropriation** means the adoption by the City Council of the City of a budget fora fiscal year that includes payments to be made under the Contract during the respective fiscal year.
5. **Best Value** means the highest overall value to the City based on factors that include, but are not limited to, price, quality, design, and workmanship.
6. **Bid** is a complete, properly signed response to an Invitation to Bid, which if accepted, would bind the Bidder to perform the resultant Contract.
7. **Bid Guaranty (Bid Bond)** guarantees that the Bidder (a) will not withdraw the bid within the period specified for acceptance, and (b) will execute a Contract and furnish required bonds and any necessary insurance within the time specified in the Solicitation, unless a longer time is allowed by the City. The guarantee will be returned to the Bidder upon execution of a Contract
8. **Bidder or Proposer** is a person, firm, or entity that that submits a Response to a Solicitation. Any Bidder/Proposer may be represented by an agent after submitting evidence demonstrating the agent's authority. The agent cannot certify as to his own agency status.
9. **City** means the City of Port Orange.
10. **Competitive Negotiation** means a method for acquiring goods, services, and construction for public use in which discussions or negotiations may be conducted with responsible offerers who submit Responses through a Request for Proposals, Request for Statements of Qualifications, or Invitation to Negotiate.

11. **Competitive (Formal) Solicitation** is the process of requesting and receiving two or more sealed bids, proposals, statements of qualifications or replies submitted by responsive Bidders/Proposers in accordance with the terms of a competitive process, regardless of the method of procurement.
12. **Competitive Range** means the responsive submissions that meet the evaluation criteria and are considered to be reasonably susceptible of award.
13. **Construction** means the process of building, repairing, improving, and alterations, conversion or extension of building, parks, utilities, streets or other improvements or alterations to real property.
14. **Contract** is a written agreement or purchase order issued for the purchase of goods or services.
15. **Contractor** means the person, firm or entity selling goods or services to the City under a Contract.
16. **Deliverables** means the goods, products, materials, and/or services to be provided to the City by a Bidder.
17. **Due Date** means the date and time specified for receipt of Responses to a Solicitation.
18. **End User** is a person, program, agency, or other eligible user who uses a contract to purchase a commodity or contractual service.
19. **Evaluation Committee/Team** is a temporary group of City personnel who are responsible for the evaluation of proposals, statements of qualifications or replies as part of a Request for Proposals (RFP), Request for Submission of Qualifications (RFSQ), or Invitation to Negotiate (ITN), or competitive grant process.
20. **Evaluator** is a member of the evaluation committee/team.
21. **Goods** are supplies, materials, or equipment.
22. **Intent to Award** is a document, published on DemandStar, that informs the public and respondents of the City's decision to award a contract pursuant to a previously issued competitive solicitation.
23. **Invitation to Bid (ITB) or Bid** means a formal request to prospective Bidders requesting pricing for a specified Good or Service which has been advertised for bid in a newspaper.
24. **Invitation to Negotiate (ITN)** means a formal request to prospective proposers requesting proposed specifications and pricing of a product and/or service which has been advertised for replies in a newspaper.
25. **Issues** means points, matters, or concerns to be addressed during negotiations.
26. **Lead Negotiator** is the negotiator responsible for leading and facilitating the formal negotiation discussions and selecting other required negotiation team members. Is often the "driver of change" and seeks alternatives/options.
27. **Lowest Responsible Bid** means the responsive bid meeting all requirements of the specifications, terms, and conditions of the Invitation to Bid resulting in the lowest cost to the City in a total cost concept or based solely on price, taking into consideration the financial and practical ability of the Bidder to perform the Contract, past performance of the Bidder, and compliance with all City ordinances concerning the purchasing process.
28. **Lowest Responsible Bidder** means the Bidder submitting lowest responsible bid.
29. **Negotiation Team** is a temporary group of City personnel who are responsible for negotiations as part of an Invitation to Negotiate (ITN).
30. **Negotiator** is a member of the negotiation team.
31. **Non-Professional Services** are services performed that are not of a professional nature such as lawn care, security, janitorial, etc.
32. **Offer** means a complete signed Response submitted to the City in response to a Solicitation including, but not limited to, a bid submitted in response to an Invitation to Bid, a Proposal submitted in response to a Request for Proposal, a Quote submitted in response to a Request for Quotation, a Statement of Qualifications and interest submitted in response to a Request for Statements of Qualifications, or a Reply submitted in response to an Invitation to Negotiate.
33. **DemandStar** is the official online repository for all City competitive solicitations.
34. **Outlier** is a bid, offer, or proposal which is determined by the Purchasing Director or Manager to be significantly dissimilar to or inconsistent with, competing bids or offers.
35. **Pre-Bid/Proposal/Statement/Reply Conference** means a meeting conducted by the Purchasing Office, held in order to allow Bidders/Proposers to ask questions about the proposed Contract and particularly the Contract specifications with the City department requesting the goods/services.
36. **Price Analysis** is an evaluation of the total cost of a contract in order to determine if the price is reasonable.
37. **Procurement (Process)** is a term used in the governmental sector for the combined functions of acquiring (purchasing) needed goods and/or services, receiving and inspection, inventory management, contract administration, and disposal/surplus.
38. **Professional Services** means those services within the scope of the practice of architecture, professional engineering, landscape architecture, or registered surveying and mapping, as defined by the laws of the state, or

those performed by any architect, professional engineer, landscape architect, or registered surveyor and mapper in connection with his or her professional employ mentor practice.

39. **Protest** is a formalized process by which respondents have an opportunity to challenge a procurement practice or contract award.
40. **Proposal** is a complete, properly signed Response to a Request for Proposal, based on performance that is offered rather than on that of price alone, which if accepted, would bind the Proposer to perform the resultant Contract.
41. **Purchase Order** is an order placed by the Purchasing Division for the purchase of Goods or Services written on the City's standard Purchase Order form and which, when accepted by the Bidder, becomes a contract. The Purchase Order is the Bidder's authority to deliver and invoice the City for Goods or Services specified, and the City's commitment to accept the Goods or Services for an agreed upon price.
42. **Request for Proposal (RFP)** means a formal request to prospective proposers requesting qualifications of the proposer and pricing for a specified Good or Service which has been advertised for Proposal in a newspaper.
43. **Request for Statement of Qualifications (RFSQ)** means a formal request to prospective proposers requesting statements of qualifications pursuant to Florida Statute 287.055 "Consultant's Competitive Negotiation Act" which has been advertised for Statement in a newspaper.
44. **Respondent** means an entity that has (or will, i.e. "prospective respondents") submitted a response to a competitive solicitation conducted to create a contractual relationship for the provision of commodities or services.
45. **Response/Submission** means all materials submitted to the City by a respondent as part of a solicitation. A response may be called a bid, proposal, statement of qualifications, or a reply, depending on the type of competitive solicitation being issued.
46. **Responsible (Bidder)** is a Bidder who has the capability in all respects to fully perform the contract requirements and the integrity and reliability that will assure good faith performance.
47. **Responsive (Bidder)** is a Bidder that has submitted a bid, proposal, statement of qualifications, or reply that conforms in all material respects to the solicitation.
48. **Scope** means the extent of the area or subject matter that something deals with or to which it is relevant.
49. **Scope of Work** means a description of the work activities, deliverables, and/or timeline that a Bidder must execute in terms of delivering specific commodities or in performance of contractual services.
50. **Services** include all work or labor performed for the City on an independent contractor basis other than construction.
51. **Solicitation** means a formal request, as applicable, for prospective Bidders/Proposers to submit responses to an Invitation to Bid, Request for Proposal, Request for Qualifications, Invitation to Negotiate, or a Request for Quotation.
52. **Solicitation Document** means a document, or collection of documents, either paper or electronic, that contains all information required to conduct a competitive procurement project according to § 287.057, Florida Statutes.
53. **Stakeholder** means an individual, who is not likely to become a supplier, who has an interest in the commodities/contractual services needed.
54. **Subcontractor** means a person, firm or entity providing goods or services to a Bidder/Proposer to be used in the performance of the Bidder/Proposer's obligations under the Contract.
55. **Subject Matter Expert** means a person who has working or expert knowledge about a particular topic or field.
56. **Unbalanced Bid** means a bid that is based on prices which are significantly less than cost for some bid items and significantly more than cost for others.

SECTION 5 – GENERAL TERMS AND CONDITIONS

These terms and conditions are standard for all contracts for commodities or services issued through the City of Port Orange Purchasing Division. These General Terms and Conditions apply to all advertised Solicitations; however, said terms and conditions **may be superseded, in whole or in part, by Section 6, SPECIAL REQUIREMENTS/INSTRUCTIONS.**

1. **ACCEPTANCE BY CITY**

   The City shall have a reasonable time (but not less than 30 days) after receipt to inspect the goods and services tendered by the bidder. The City at its option may reject all or any portion of such goods or services which do not, in City's sole discretion, comply in every respect with all terms and conditions of the contract. The City may elect to reject the entire goods and services tendered even if only a portion thereof is nonconforming. If the City

elects to accept nonconforming goods and services, the City, in addition to its other remedies, shall be entitled to deduct a reasonable amount from the price thereof to compensate the City for the nonconformity. Any acceptance by the City, even if non-conditional, shall not be deemed a waiver or settlement of any defect in such goods and services. The material delivered as a result of this solicitation shall remain the property of the seller until a physical inspection and actual usage of the item(s) is made and thereafter deemed acceptable to the satisfaction of the City, in compliance with the terms and specifications contained herein. In the event that the item(s) supplied to the City is/are found to be defective, or does/do not conform to specifications, the City reserves the right to cancel the order upon written notice to the seller and return the item(s) to the seller at the seller's expense.

2. **ADDENDA**

When specifications are revised, the City of Port Orange Purchasing Division will issue an addendum addressing the nature of the change. Bidders must acknowledge all addenda by completing Form 7.3 *Addendum and Change Order Procedure Acknowledgement* and include it in the returned response package. Failure to acknowledge the correct number of addenda issued may result in rejection of the response. It is the responsibility of the Bidder to ensure all addenda have been received prior to submitting a bid. All addenda shall be posted by the City on DemandStar at www.demandstar.com and the City of Port Orange Purchasing web page at https://www.port-orange.org/bids.aspx. The City shall issue responses to inquiries and any other corrections or amendments it deems necessary in written addenda issued prior to the solicitation response due date. Bidders should not rely on any representations, statements or explanations other than those made in this solicitation or in any addendum to the solicitation. Where there appears to be a conflict between the solicitation and any addenda issued, the last addendum issued shall prevail.

3. **ADDITIONAL GOODS**

Products, materials and goods not specifically identified in this bid request may be added to any resultant contract upon mutual consent of the contracting parties. The City reserves the right to add or delete products or materials of similar nature, within the family of products of "ITB Item(s)" and their commodity codes, to those items requested in this bid.

4. **ANTI-COLLUSION STATEMENT**

By submitting a response to a formal solicitation, the bidder affirms that this response is without previous understanding, agreement, or connection with any person, business, or corporation submitting a response for the same materials, supplies, or equipment, and that the response is in all respects fair, and without collusion or fraud. Additionally, bidder agrees to abide by all conditions of this solicitation and certifies that he/she is authorized to sign the response for the bidding company/firm. In submitting a response to the City of Port Orange, the bidder offers and agrees that if the response is accepted, the bidder shall convey, sell, assign or transfer to the City of Port Orange all rights, title and interest in and to all causes of action it may now or hereafter acquire under the Anti-trust laws of the United States and the State of Florida for price fixing relating to the particular commodities or services purchased or acquired by the City of Port Orange. At the City's discretion, such assignment shall be made and become effective at the time the City tenders final payment to the bidder.

5. **APPLICABLE LAWS**

In connection with the furnishing of supplies or performance of work under the contract, the bidder agrees to comply with the Fair Labor Standards Act, Equal Opportunity Employment Act, and all other applicable federal and state laws, regulations and executive orders to the extent that the same may be applicable.

6. **ASSIGNMENT**

The successful bidder shall not sell, assign, transfer or convey this contract in whole or in part, without the prior written consent of the City of Port Orange. Any such assignment or transfer shall not release the bidder from all contractual obligations.

7. **AUTHORITY TO CONDUCT BUSINESS IN FLORIDA**

A Florida corporation or partnership is required to provide evidence with its response that it is authorized to transact business in Florida and is in good standing with the Florida Department of State. If not with its response, such evidence must be submitted to the City no later than five (5) business days from request of the Purchasing Manager.

A foreign (out-of-state) corporation or partnership is required to provide evidence with its response that it is authorized to transact business in Florida and is in good standing with the Florida Department of State. If not with its response, such evidence must be submitted to the City no later than five (5) business days from request of the Purchasing Manager.

A joint venture is required to provide evidence with its response that it, or at least one of the joint venture partners, is authorized to transact business in Florida and is in good standing with the Florida Department of State. If not with its response, such evidence must be submitted to the City no later than five (5) business days from request of the Purchasing Manager. However, the joint venture is required to provide evidence prior to contract execution that the joint venture is authorized to transact business in Florida and provide the City with a copy of the joint venture Agreement. A joint venture is also required to provide with its response a Statement of Authority indicating that the individual submitting the joint venture's proposal has the legal authority to bind the joint venture. If not with its response, such evidence must be submitted to the City no later than five (5) business days from the request of the Purchasing Manager.

8. **AWARDS**

Recommendation for award will be considered by the City of Port Orange City Council at the earliest possible regular meeting subsequent to the evaluation process. This ITB is issued in accordance with and shall be governed by the provisions of the City's Purchasing Manual. The City of Port Orange City Council reserves the right to make award(s) by individual sections, groups, all or none, or a combination thereof, with one or more bidders; to reject any and all proposals, or to waive any informality or technicality in proposals received as deemed to be in the best interest of the City. The City does not award publicly funded contracts to those who knowingly employ unauthorized alien workers in violation of section 274A(e) of the Immigration and Naturalization Act, 8 United States Code s1324a(e). Such employment deprives legal workers of job opportunities. Violation of section 274A(e) shall be grounds for unilateral cancellation of the contract, proposal or quote for purchase of services and goods by the City of Port Orange.

9. **AWARD AND EXECUTION OF CONTRACT**

When a bid received has been determined to be satisfactory, a contract will be awarded, or Purchase Order issued to the lowest responsive and responsible Bidder within the time designated in the contract documents. The bidder(s) to whom the award is made shall execute the contract(s) and return it, together with the properly executed bonds and insurance certificates to the City within the time specified.

10. **BID RETURNS**

Bidders shall return all completed responses to the City of Port Orange at the address set forth in Section 2 of this document on the date and at the time specified. Late submissions will not be accepted and shall be returned to bidders unopened.

11. **BID PROTEST**

Any person who is adversely affected by the City's decision or intended decision shall file with the City Purchasing Manager a notice of protest in writing within 72 hours after the posting of the notice of decision or intended decision. With respect to a protest of the terms, conditions, and specifications contained in a solicitation, including any provisions governing the methods for ranking bids, proposals, statements, or replies, awarding contracts, reserving rights of further negotiation, or modifying or amending any contract, the notice of protest shall be filed in writing within 72 hours after the posting of the solicitation. Saturdays, Sundays, and state holidays shall be excluded in the computation of the 72-hour time established herein. The formal written protest shall be filed with the Purchasing Manager in writing within ten (10) days after the date the notice of protest is filed. The formal written protest shall state with particularity the facts and law upon which the protest is based. Failure to file a notice of protest or failure to file a formal written protest shall constitute a waiver of proceedings. Upon receipt of the formal written protest that has been timely filed, the City shall stop the solicitation or contract award process until the subject of the protest is resolved by final City action. However, the City may continue the solicitation or award process, provided the City Manager sets forth in writing particular facts and circumstances which require the continuance of the solicitation or contract award process without delay in order to avoid an immediate and serious danger to the public health, safety, or welfare. The City shall provide an opportunity to resolve the protest by mutual agreement between the parties. The policy this City has established is as follows:

a. As soon as possible after receipt, the Purchasing Manager shall provide written bid protest to City Manager, City Attorney, Department Head involved, and Supervisor directly involved in the acquisition.
b. Purchasing Manager shall schedule within seven (7) business days, excluding weekends and holidays, a meeting with the above-mentioned individuals or designee and protestor. The intent of the meeting is to provide a review and/or solution prior to going before Council. After reviewing all relevant information, the City Manager shall render a decision.
c. If the protestor disagrees, he/she may appeal to the City Council at a formal council meeting. After reviewing the evidence, the City Council will issue their decision. The City Council's decision is final;

however, the protestor can appeal the decision to the Circuit Court in Volusia County, Florida within thirty (30) days of the City Council's final decision. Decisions at all levels shall be in writing to the protester.

12. **BID TABULATION**

Bidders who wish to receive a copy of the bid tabulation may obtain it via DemandStar at www.demandstar.com or on the City Purchasing web page at www.port-orange.org/bids.aspx.

13. **BIDDER'S PRODUCT OR SERVICES**

The bidder's product (if applicable) delivered to the City shall be free of all liens, claims or encumbrances, and the bidder warrants that it has a clear title to the product being delivered.

a. If the bidder is contracted to provide services, such services shall be fully satisfactory to the City as determined by the City.
b. The bidder shall provide the City with any data, reports or other information as required and requested by the City to enable it to utilize the product or service furnished by the bidder.
c. In furnishing the service or product to the City, the bidder shall comply with all federal, state, county laws, and city rules, regulations and codes and their successors or amendments. Violation of such laws, rules, regulations and codes may be grounds for delaying or reducing the amount due, or in rescinding the contract, proposal or quote.

14. **BONDS**

If this solicitation requires submission of bid guarantee and payment and performance bonds, there will be a separate section explaining those requirements. When the Purchasing Manager deems it necessary, bid bonds/deposits shall be prescribed and are advertised in the public notices inviting bids. Responses submitted without the required bid bond or certified check shall be deemed non-responsive. Normally, if a bid bond/deposit is requested, it is in the amount of five percent (5%) of the bid amount.

Payment and Performance Bonds requested for construction projects shall be in an amount equal to one hundred percent (100%) of the total contract amount which will be recorded by the City, at the contractor's sole cost and expense, with the Clerk of the Circuit Court, Volusia County, Florida. After recording, the City will furnish to the contractor the recording information for the bond to evidence that the contractor has met the requirements of Florida law. The City will bill the cost of recording to the contractor. Unsuccessful respondents are entitled to the return of their bid bond. A successful respondent shall forfeit any surety required by the Purchasing Manager upon failure of the respondent to enter into a contract within the time specified after the award of bid.

15. **CERTIFICATE OF INSURANCE**

Upon issuance of a notice of intent to award, the selected bidder will be required to submit a Certificate of Insurance showing proof of adequate coverage for professional general liability, errors and omissions and workers' compensation as identified under the insurance requirements of this solicitation and listing the City of Port Orange as Additional Insured prior to execution of the contract.

16. **CHANGE ORDERS**

No oral statement of any person shall modify or otherwise change, or affect the terms, conditions or specifications stated in the resulting contract. All change order requests shall be made in writing by the supplier/contractor for review by the Contract Administrator for the City of Port Orange. No work shall be performed as set forth in the change order until the bidder receives an executed Purchase Order for the requested change.

17. **CHANGE ORDER REQUEST NOTIFICATION**

The awarded bidder is responsible for giving the City of Port Orange, prior to the contract expiration date, at least forty-five (45) calendar days of advance notice for any anticipated changes in price greater than $25,000, and any changes in time and/or scope of the awarded contract. The bidder shall not continue to provide services past the contract expiration date unless approved by a written Change Order Notice from the City.

18. **CLEAN UP**

Upon completion of the delivery of materials, the bidder shall restore any/all public and private property which may have been damaged during delivery. Restoration is meant to include removal of any spillage or restoring damage to the edge of pavement, sidewalks, driveways, landscaped areas, etc. Bidder shall make repairs consistent with or better than what existed prior to delivery. This shall be understood to include the use of sod or seed and mulch to replace (if necessary) existing grass that has been damaged. If sod is used it shall match the sod present on the effected property. Bidder shall make all repairs and restorations at his/her expense.

19. **CONDUCT OF BIDDERS**

All bidders or individuals acting on behalf of a bidder are hereby prohibited from lobbying or otherwise attempting to persuade or influence any member of the Evaluation Committee, City Council members, or City staff at any time during the course of the solicitation process. The solicitation process shall end upon issuance of the written staff recommendation (Notice of Intent to Award) for selection of a bidder. All bidders or individuals acting on behalf of a bidder are further prohibited from contacting or otherwise attempting to communicate with any member of the staff, Evaluation Committee or City Council members regarding the pending solicitation or its outcome until after the issuance of the written recommendation of the most qualified Bidder. Until such recommendation is issued in writing, any questions regarding the pending solicitation shall be submitted to the Purchasing Division. Failure to comply with this procedure shall result in rejection/disqualification of said submittal without exception. Contact with staff, City Council members or the Evaluation Committee during a public meeting shall not be considered a violation of this requirement.

20. **CONE OF SILENCE**

The Cone of Silence is designed to protect the integrity of the procurement process by shielding it from undue influences prior to the execution of the award. The Cone of Silence is defined as the period beginning with the issuance of the solicitation document and continues through the execution of the award document. During this time bidders, service providers and the like are prohibited from all communications regarding the solicitation with City staff, City consultants, City legal counsel, City Agents, or elected officials. Any bidder who initiates any discussions or attempts to influence a member or members of the aforementioned shall be disqualified from continued participation in the procurement process with regard to that particular solicitation.

Exceptions to the Cone of Silence:

- Written communication directed to the Procurement Officer;
- All communications occurring at Pre-Proposal Conferences;
- Oral presentations before publicly noticed committee meetings;
- Procurement of goods and services for Emergency situations; and
- Contractors already on contract with the City to perform services for the City are allowed discussions necessary for the completion of an existing contract.

21. **CONFLICT OF INTEREST**

For purposes of determining any possible conflict of interest, all bidders must disclose if any City of Port Orange employee is also an owner, corporate officer, or employee of bidder's business. No official or employee of the City who exercises any functions or responsibilities in the review or approval of the undertaking or carrying out of the Scope of Work covered by the contract shall voluntarily acquire any personal interest, directly or indirectly, in the contract or proposed contract.

22. **CONFLICT OF INSTRUCTIONS**

If a conflict exists between the General Terms and Conditions and instructions contained herein, and the Special Terms and Conditions and instructions contained herein, the Special Terms and Conditions shall govern.

23. **CONTRACT OBLIGATION**

Except as otherwise stated herein, the City of Port Orange City Council shall approve the contract if greater than $25,000.00 annually. The Mayor or other person authorized by the Mayor must sign the contract before it becomes binding on the City of Port Orange or the bidder. Department heads are NOT authorized to sign contracts for the City of Port Orange. Binding agreements shall remain in effect until all products and/or services covered by this purchase have been satisfactorily delivered and accepted.

24. **CONTRACT RENEWALS**

Renewals may be made ONLY by written agreement between the City of Port Orange and the bidder. Any price escalations are limited to those stated by the bidder on the original response.

25. **COPYRIGHT AND PATENT RIGHTS**

Bidder warrants that there has been no violation of copyrights or patent rights in manufacturing, producing and/or selling the item(s) ordered or shipped as a result of this response, and successful bidder agrees to hold the City harmless from any and all liability, loss or expense by any such violation.

26. **COST INCURRED BY BIDDER**

All expenses, including costs for required bonds, involved with the preparation and submission of Responses to the City, or any work performed in connection therewith shall be borne by the bidder. No payment shall be made for any response received, nor for any other effort required of or made by the bidder prior to commencement of work as defined by the contract approved by the City Council.

27. **DAMAGE**

Any damage to driveways, irrigation systems, sidewalks, pavement, or landscaping will be evaluated by the City's representative and the bidder. If the bidder is found to be at fault, all repairs, restitution, or reimbursements to the City must be completed within one week of discovery.

28. **DEBARMENT HISTORY**

The City will consider a bidder's debarment history information in its review and determination of responsibility. All bidders are required to disclose to the City all cases of debarment filed, pending, or resolved by the City or other public entity during the last five (5) years prior to the solicitation response due date, whether such actions were brought by or against the bidder, any parent or subsidiary of the bidder, or any predecessor organization. If the bidder is a joint venture, the information provided should encompass the joint venture (if it is not newly formed for purposes of responding to the solicitation) and each of the entities forming the joint venture. Although the review of a bidder's debarment history is an issue of responsibility, the failure to provide debarment history as required on the Certification Regarding Debarment, Suspension and Other Responsibility (contained herein) may result in a recommendation of non-responsive by the Purchasing Manager.

29. **DEFAULT PROVISIONS**

In the event of default by the bidder, the City reserves the right to procure the item(s) bid from other sources and hold the bidder responsible for excess costs incurred as a result. If a bidder defaults on a City contract, the City Council may elect to refrain from doing business with the bidder for a period of 36 months from the date of default.

30. **DELIVERY OF GOODS/SERVICES**

All materials are to be delivered F.O.B.; City of Port Orange designated facility. Delivery dates pertaining to this invitation must be clearly stated in the bid form where required and include weekends and holidays. Failure to comply with this requirement may be a cause for disqualification of bid. Unless otherwise specified, delivery at the earliest date is required. The bidder shall clearly state in the response the time required for delivery upon receipt of contract or purchase order. Proposed delivery time must be specific and such phrases "as required," "as soon as possible" or "prompt" may result in disqualification of the bid. Delivery time will be a factor for any orders placed as a result of this response. The City reserves the right to cancel such order(s) or any part thereof, without obligation, if delivery is not made within the time(s) specified herein and hold the Bidder in default. Upon approval of a contract, the bidder is obligated to deliver the goods to the destination specified in the solicitation or the purchase order and bears the risk of loss until delivery. If this solicitation or purchase order does not contain delivery instructions, bidder shall request instructions in writing from the Purchasing Manager. If the delivery instructions contained in the solicitation allocate delivery costs and risks in a manner contrary to this section, the provisions of this competitive solicitation shall prevail. When delivery is not met as provided for in the contract, the Purchasing Division reserves the right to make the purchase on the open market, with any cost in excess of the contract price paid by the bidder, in addition to any other damages, direct or consequential, incurred by the City as a result thereof. In addition, failure of the bidder to meet the contract delivery dates will be cause for removal of the bidder from the City's list of eligible bidders/proposers as determined by the Purchasing Division.

31. **DETERMINATION OF LOWEST AND BEST RESPONSIBLE BIDDER**

In determining the lowest and best responsible bidder, in addition to price, there will be considered the following:

a. The ability, capacity and skill of the bidder to perform the contract.
b. Whether the bidder can perform the contract within the time specified, without delay or interference.
c. The character, integrity, reputation, judgment, experience, and efficiency of the bidder.
d. The quality of performance of previous contracts.
e. The previous and existing compliance by the bidder with laws and ordinances relating to the contract.
f. The sufficiency of the financial resources and ability of the bidder to perform the contract or provide the service.
g. The quality, availability and adaptability of the supplies or contractual services to the particular use required.
h. The ability of the bidder to provide further maintenance and service for the use of the subject of the contract.
i. The number and scope of conditions attached to the bid.
j. Such other factors as appear to the city council to be pertinent to the bid or the contract under all of the circumstances involved.

32. **DISCLOSURE OF CONFLICTS**

The award is subject to the provisions of Chapter 112.313, Florida Statutes. All bidders must disclose with their response the name of any officer, director, or agent who is also an employee of the City. Further, all bidders must disclose the name of any employee who owns, directly or indirectly, an interest in the bidder's firm or any of its branches. The bidder shall not compensate, in any manner, directly or indirectly, any officer, agent, or employee of the City for any act or service that he/she may do, or perform for, or on behalf of any officer, agent or employee of the bidder. No officer, agent, or employee of the City shall have any interest, directly or indirectly, in any contract or purchase made, or authorized to be made by anyone for, or on behalf of the City. The bidder shall have no interest and shall not acquire any interest that shall conflict in any manner or degree with the performance of the services required under the solicitation.

33. **DISQUALIFICATION OF BIDDER**

The Purchasing Manager shall maintain a current listing of qualified bidders. The Purchasing Manager may, from time to time, remove any bidder's name from the list of qualified bidders. Normally the removal of a bidder from the bidder list is done after nonresponse from that bidder for three (3) consecutive solicitations. Such action may also arise out of breach of contract, default, or irregular business practice, based on the Finance Director and City Attorney's recommendation. Any or all responses may be rejected if the City believes that collusion exists among the bidders. Responses in which the prices are obviously unbalanced may be rejected. If multiple responses are submitted by a bidder and after the responses are opened one of the responses is withdrawn, the result will be that all of the responses submitted by that bidder will be withdrawn; however, nothing herein prohibits a bidder from submitting multiple responses for different products or services.

34. **EVALUATION**

Evaluation shall be used as a determinant as to which response items or services are the most efficient and/or most economical for the City. It shall be based on all factors which have a bearing on price and performance of the items in the user environment. All responses are subject to tabulation by the City of Port Orange Purchasing Division and recommendation to the governing body. Compliance with all solicitation requirements, delivery and needs of the using department are considerations in evaluating responses. Pricing is NOT the only criteria for making a recommendation. The City of Port Orange Purchasing Division reserves the right to contact any bidder/proposer, at any time, to clarify, verify or request information with regard to any response.

35. **EXCEPTIONS TO SPECIFICATIONS**

For purposes of evaluation, the bidder must indicate any exception to the specifications, terms, and/or conditions, no matter how minor. This includes any agreement or contract forms supplied by the bidder that are required to be signed by the City. If exceptions are not stated by the bidder, in his bid, it will be understood that the item(s)/services fully comply with the specifications, terms and/or conditions stated by the City. Exceptions are to be listed by the bidder on an attachment included with the bid. The City will not determine exceptions based on a review of any attached sales or manufacturer's literature.

36. **E-VERIFY**

Bidders shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the bidder during the term of contract and shall expressly require any subcontractor performing services pursuant to the contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the term of contract.

37. **FACILITIES**

The City reserves the right to inspect the bidder's facilities at any time.

38. **FAILURE TO RESPOND**

If the bidder elects not to bid, please return the enclosed "No Submittal Response Form" by the bid due date and state the reason(s) for not bidding. Failure to respond, either by submitting a bid, or by submitting a "No Submittal Response Form", three (3) times, shall result in the bidder's name being removed from the City's mailing list.

39. **FINANCIAL STABILITY**

Bidders shall be prepared to supply a financial statement upon request, preferably a certified audit of the last available fiscal year. A third party prepared financial statement and the latest Dunn & Bradstreet report will be accepted in lieu thereof.

40. **FORCE MAJEURE**

Neither party shall be liable for any delay in performance or failure to perform any obligation hereunder if, and to the extent that, such failure or delay is caused by an event of force majeure. Force majeure shall mean any act,

event or condition that is beyond the party's reasonable control, that materially and adversely affects the party's ability to perform its obligations hereunder, and that is not the result of the party's willful neglect, error, omission or failure to exercise reasonable due diligence.

41. **FOREIGN COUNTRIES OF CONCERN**

A governmental entity may not knowingly enter into a contract with an entity which would give access to an individual's personal identifying information if: a) the entity is owned by the government of a foreign country of concern to include the People's Republic of China, the Russian Federation, the Islamic Republic of Iran, the Democratic People's Republic of Korea, the Republic of Cuba, the Venezuelan regime of Nicolas Maduro, or the Syrian Arab Republic, including any agency of or any other entity of significant control of such foreign country of concern; b) the government of a foreign country of concern has a controlling interest in the entity; or c) the entity is organized under the laws of or has its principal place of business in a foreign country of concern.

42. **GOVERNING FORMS**

In the event of any conflict between the terms and provisions of these requirements and the specifications, the specifications shall govern. In the event of any conflict of interpretation of any part of this overall document, the City's interpretation shall govern.

43. **GOVERNING LAW**

Bidders shall comply with all applicable federal, state and local laws and regulations. All responses are solicited and shall be made pursuant to the Code of Ordinances, City of Port Orange, Chapter 2, Article VI, Division 2, Section 2-263, and all responses will be evaluated in accordance with the provisions thereof. Code of Ordinances, City of Port Orange is on file in the Office of the City Clerk, City Hall, 1000 City Center Circle, Port Orange, Florida and at www.municode.com. The City of Port Orange is also governed by the Consultants' Competitive Negotiation Act, Section 287.055, Florida Statutes, as the method of selecting architects, engineers and land surveyors. The City has utilized the procedures in the Act for Professional counselors, environmentalists, planners, general contractors, computer systems, designers, telecommunications consultants, maintenance technicians, financial services and other professional services. Every acquisition equal to or greater than $35,000.00 must have a signed, notarized "Public Entity Crimes Form" to comply with Section 287.133(3)(a), Florida Statutes. Also required is the "Drug- Free Preference Form" to comply with Section 287.087, Florida Statutes. Each form is included in the Solicitation.

44. **GRANT FUNDING**

Any contract entered into by the City that is to be paid from grant funds shall be limited to payment from the grant funding and the bidder understands that the City has not set aside any City funds for the payment of obligations under a grant contract. If grant funding should become unavailable at any time for the continuation of services paid for by the grant, and further funding cannot be obtained for the contract, then the sole recourse of the provider shall be to terminate any further services under the contract and the contract shall be null and void.

45. **HIPAA COMPLIANCE**

The bidder agrees to comply with the Standards for Privacy of Individually Identifiable Health Information of the Health Insurance Portability and Accountability Act of 1996, PL 104-191, 45 CFR Parts 160-164, as amended, referred to as "HIPAA," to the extent that the bidder uses, discloses or has access to protected health information as defined by HIPAA.

46. **IDENTICAL TIE BIDS**

If there are tie bids, meaning everything except the information relating to the submitting firm is the same, the following methods shall be used in the order below to break the tie:

- If one has or had a contract with the City and performance is or was satisfactory. If performance of a tie bidder who has or had a contract with the City and performance is or was not satisfactory, the other tie-bidder is awarded.
- Drug free workplace policy in place.

47. **INDEMNIFICATION/HOLD HARMLESS**

(a) Bidder shall be liable for any loss of, or damage to, City property caused by the negligence, recklessness, or intended wrongful misconduct of bidder, his/its agents, servants and employees and shall indemnify and save the City harmless against all actions, proceedings, claims, demands, costs, damages and expenses, including attorney's fees, by reason of any suit or action brought for any actual or alleged injury to or death of any person or damage to property other than City property, resulting from the performance of the contract by the bidder, his/its agents, servants and employees. Bidder shall submit a full written report to the Finance Director within twenty-four (24) hours following the occurrence of such damage, loss or injury.

(b) To the fullest extent permitted by law, in addition to the express duty to indemnify City when there is any causal connection between bidder's work and any injury, loss, damage, death or property damage, bidder expressly undertakes a duty to defend City as a separate duty, independent of and broader than the duty to indemnify. The duty to defend agreed to by bidder hereby expressly include all costs of litigation, attorney's fees, settlement costs and reasonable expenses in connection with the litigation, whether or not the claims made for loss, injury, damage or property damage are valid or groundless and regardless of whether the defense of City is maintained by the City or assumed by bidder as long as the claims made could be causally connected to bidder as reasonable determined by the City.

48. **INDEPENDENT CONTRACTOR**

It is expressly understood and agreed by both parties hereto that the City is contracting with the successful bidder as an independent contractor. The parties hereto understand and agree that the City shall not be liable for any claims which may be asserted by any third party occurring in connection with the services to be performed by the successful bidder under this contract and that the successful bidder has no authority to bind the City. The bidder represents itself to be an independent contractor offering such services to the public and shall not represent himself or his employees to be an employee of the City. Therefore, the bidder shall assume all legal and financial responsibility for taxes, FICA, employee fringe benefits, worker's compensation, employee insurance, minimum wage requirements, overtime, etc., and agrees to indemnify, save, and hold the City, its officers, agents, and employees, harmless from and against, any and all loss; cost (including attorney's fees); and damage of any kind related to such matters. The bidder shall further understand that the City cannot save and hold harmless and or indemnify the bidder and/or the bidder's employees against any liability incurred or arising as a result of any activity of the bidder or any activity of the bidder's employees performed in connection with the contract.

49. **INSPECTIONS AND TESTING**

City of Port Orange reserves the right to inspect any item(s) or service location for compliance with specifications and requirements and needs of the using department. If a bidder cannot furnish a sample of a response item, where applicable, for review, or fails to satisfactorily show an ability to perform, the City can reject the response as inadequate and non-responsive.

50. **INSURANCE CANCELLATION**

No change or cancellation in insurance shall be made without thirty (30) days of written notice by the bidder to the City. Insurance coverage required in these specifications shall be in force throughout the contract term. Should any awardee fail to maintain or to provide acceptable evidence of current insurance within five (5) days after receipt of written notice at any time during the contract term, the City shall have the right to consider the contract breached which shall justify the termination thereof.

51. **INSURANCE REQUIREMENTS**

Bidder shall maintain insurance, as required herein, during the life of this contract. Bidder shall provide to the City, a certificate of insurance endorsing the City of Port Orange as an additional named insured. All insurance coverages of the bidder shall be primary and non- contributory. All insurance coverages of the bidder shall not seek contribution from any other insurance or self- insurance available to the City. For workers' compensation coverage, the bidder's insurance certificate shall include the insurer's waiver of subrogation in lieu of endorsing the City as an additional insured for workers' compensation.

IMPORTANT: The City does not accept Workers' Compensation Exemptions. Bidder may use leased employees if the bidder ensures that all workers who access the jobsite are employees covered by the employee leasing company, and no non-employees are permitted to access the jobsite. Any bidder using a leased employee shall complete the City's Leased Employee Affidavit Form Exhibit. Policies for Workers' Compensation may be issued by companies authorized as a group self-insurer by F.S. 440.572. Policies other than Workers' Compensation shall be issued by insurers licensed and/or duly authorized under Florida Law to do business in the State of Florida and all insuring companies are required to have a minimum rating of "A-" in the "Best Key Rating Guide" published by A.M. Best & Company, Inc. Bidder shall not commence work under this contract until the City has received a certificate or certificates of insurance with endorsement evidencing the required insurance. Insurer shall provide the City written notice of cancellation, non-renewal or any other changes in coverage no later than thirty (30) days prior to the effective date of the change and shall provide notice to the City no later than 10 days after non-payment. The Certificates of Insurance and required insurance policies shall contain provisions that thirty (30) days of prior written notice shall be given to the City of any cancellation, intent not to renew, or reduction in the policies or coverages. Bidder shall require and ensure each of its subcontractors to maintain, until the completion of the subcontractor's work, insurance of the types and to the limits set forth herein. All

insurance coverages shall be primary and non-contributory. All insurance coverages of the subcontractors shall not seek contribution from any other insurance or self-insurance available to the City. The bidder is responsible for ensuring that its subcontractors maintain the required coverage. Failure of the bidder to ensure the subcontractors maintain the required coverage, shall not relieve the bidder of any contractual responsibility, obligation or liability. The City reserves the right to increase the insurance coverage requirement as determined for higher risk contracts. The acceptance by the City of any Certificate of Insurance does not constitute approval or agreement by the City that the insurance requirements have been satisfied or that the insurance policy shown on the Certificate of Insurance is in compliance with and does not waive the insurance required by this. Should at any time the bidder or subcontractors not maintain the insurance coverages required herein, the City may terminate the contract or at its sole discretion shall be authorized to purchase such coverages and charge the bidder for such coverages purchased. The City shall be under no obligation to purchase such insurance, nor shall it be responsible for the coverages purchased or the insurance company or companies used. The decision of the City to purchase such insurance coverages shall in no way be construed to be a waiver of any of its rights under the contract.

Standard Insurance Requirements			
Required	**Insurance**	**Standards**	**Additional Requirements**
☒	Workers' Compensation The Contractor shall maintain coverage for its employees with statutory workers' compensation limits, and no less than the limits indicated in the Schedule of Limits for Employers' Liability. Said coverage shall include a waiver of subrogation in favor of the City. **The City will not accept elective exemptions.** Any Contractor using an employee leasing Company shall complete the Leased Employee Affidavit Exhibit Form.	Contract Amount — Limits Up to $10 million — Statutory/$500,000 $10 - $20 million — Statutory/$1,000,000 Contracts over $20 million to be determined by the City	• If contract requires work on or about navigable waters, Longshoreman's and Harbor Workers' coverage required. • If vessels involved, Jones Act coverage with limits of $500,000 required
☒	Comprehensive General Liability (including completed operations and contractual liability)	Limits: Combined Single Limit Bodily Injury and Property damage: $1,000,000 each occurrence $1,000,000 aggregate	When work is on or under Railroad rights of way or properties, the Contractor shall take out and maintain during the life of the contract, Railroad protective liability and property damage insurance in amounts as requested by the Railroad.
☒	Comprehensive Business, Automobile Liability to include all owned, hired and non-owned automobiles	Limits: Auto Liability Bodily Injury and Property Damage: $1,000,000 each occurrence $1,000,000 aggregate	
Additional Insurance Requirements			
☐	Property Insurance Builders Risk Additional Coverage:	Limits: Buildings – completed value of contract "All Risk" coverage on latest ISO for or its equivalent. Permission grated to occupy. Owner named as insured AIMA	If agreement required handling or installation of Owner's equipment, coverage should be furnished on "All Risk" form, including transit and Owner shall be named.
☐	Installation Floater (IT)	Limits: Coverage – To Be Determined	
☐	Contractor Pollution Liability	Limits: Coverage - $1,000,000	
☐	Professional Liability/Errors and Omissions	Limits: Coverage - $1,000,000	
☐	Umbrella Policy	Limits: Coverage – To Be Determined	
☒	Payment and Performance Bond required	Limits: Coverage – equal to amount of contract	
	City Manager waives Payment and Performance Bond for work under $200,000 unless otherwise requested by the Department Head.		
	Unless otherwise required by law, City Manager waives insurance for FOB goods only purchases.		

52. **INVOICES AND PAYMENTS**

Pay Applications shall be in accordance with Article 15 of the contract. If the awarded firm would like to receive payment via ACH, this can be accommodated after the contract is fully executed.

53. **IRREVOCABILITY OF RESPONSES**

Each bidder agrees that responses shall remain open until the contract effective date not to exceed 90 days after the award selection, shall not be subject to revocation or withdrawal, and shall be subject to the City Council's acceptance of a contract with the bidder.

54. **LATE SUBMISSIONS, LATE MODIFICATIONS AND LATE WITHDRAWALS**

Responses received after the response due date and time are late and shall not be considered. Modifications received after the response due date are also late and shall not be considered. Letters of withdrawal received after the response due date are late and shall not be considered. Letters of withdraw received after contract award shall be deemed a breach of contract, subject to penalties as set forth in the contract and solicitation.

55. **LEGAL REQUIREMENTS**

Applicable provision of all federal, state, county and local laws, and all ordinances, rules, and regulations shall govern development, submittal and evaluation of all responses received in response hereto and shall govern any and all claims and disputes which may arise between person(s) submitting a response to a solicitation hereto and the City by and through its officers, employees and authorized representatives, or any other person, natural or otherwise; and lack of knowledge by any bidder shall not constitute a cognizable defense against the legal effect thereof.

56. **LICENSES, PERMITS AND TAXES**

The bidder shall comply with all rules, regulations, laws and permitting requirements of the City, Volusia County, the State of Florida, and the United States Government now in force or hereafter to be adopted. The bidder shall abide by all ordinances and laws pertaining to his/her operations and shall secure, at his/her expense, all licenses and permits necessary for construction and operation.

57. **LITERATURE (if applicable):**

If no brand, model or make is specified, bidders shall submit descriptive literature and technical data, fully detailing all features, designs, construction, appointments, finishes and the like not covered in the specifications, necessary to fully describe the equipment, material, and/or services bidder proposes to furnish.

58. **MAINTENANCE**

If maintenance is required for equipment purchased as a result of this solicitation, it is preferred that such maintenance be available to the City of Port Orange by a manufacturer-authorized maintenance facility. Costs for this service shall be shown on the Schedule of Unit Pricing form for this solicitation. If the City of Port Orange opts to include maintenance, it shall be so stated in the purchase order and said cost will be included. Service will commence only upon expiration of applicable warranties and shall be priced accordingly.

59. **NAME BRANDS**

Specifications may reference name brands and model numbers. It is not the intent of the City of Port Orange to restrict these bids in such cases, but to establish a desired quality level of merchandise or to meet a pre-established standard due to like existing items. Bidders may offer items of equal stature and the burden of proof of such stature rests with the bidder, unless otherwise specified by the City. The City of Port Orange shall act as sole judge in determining equality and acceptability of products offered.

60. **NON-DISCRIMINATION**

There shall be no discrimination as to race, color, religion, gender, age, marital status, national origin, ancestry, and physical or mental disability in the operations conducted under this contract. Included as applicable activities by the contractor under this section are the solicitation for or purchase of goods or services, or the subcontracting of work in performance of this contract.

61. **NON-EXCLUSIVITY OF CONTRACT**

The selected bidder understands and agrees that any resulting contractual relationship is non-exclusive, and the City of Port Orange reserves the right to seek similar or identical services elsewhere if deemed in the best interest of the City of Port Orange.

62. **NON-PERFORMANCE**

Failure to meet the expected quality of workmanship, schedule, or other criteria agreed upon, shall be considered a default. In case of default, the City may procure the required services from other sources and hold the contractor responsible for any excess costs occasioned thereby and may immediately cancel the contract.

63. **NOTICE TO CONTRACTOR**

The employment of unauthorized aliens by any contractor is considered a violation of Section 274A (e) of the Immigration and Nationality Act. If the contractor knowingly employs unauthorized aliens, such violation shall be cause for unilateral cancellation of the contract.

64. **PATENTS/COPYRIGHTS**

The successful bidder agrees to indemnify and hold the City harmless from any claim involving patent infringement or copyrights on goods supplied.

65. **PRE-BID CONFERENCE**

The Purchasing Manager shall determine if a pre-bid conference is required and provide the date, time and location in the solicitation legal advertisement and solicitation specifications. The conference shall normally be held in the Council Chambers, located on the first floor of City Hall, 1000 City Center Circle, Port Orange, Florida. A site visit may be included and shall immediately follow. Only bidders attending a mandatory pre-bid conference will be eligible to submit a response. The representative of each bidder shall be an authorized employee of the bidder and shall sign in accordingly.

66. **PREPARATION OF RESPONSES**

In preparing responses, the Schedule of Unit Pricing form, the Bid Bond form (when a Bid Bond is required as bid security), Certificate as to Corporate Principal, Public Entity Crimes Statement, Anti- Collusion Statement, and Drug Free Preference Statement must be properly executed in ink. The prescribed Schedule of Unit Prices shall be typewritten or written in ink, or electronically imputed in the blank spaces for each item, with the amounts extended if a unit price bid, and all amounts totaled. The sum of the total bid as calculated from the individual items, Schedule of Unit Prices, shall equal the Total Price. Except as provided below, bids containing substitutions or combinations of alternates will not be considered unless such substitutions or combinations are specifically authorized by the solicitation. The bidder shall sign his/her name and give his/her business address in the spaces provided therefore. If the submittal is made as a partnership, it shall be signed by all partners; if made by a corporation, it shall be signed in the name of the corporation by one of the officers thereof and shall have affixed the seal of the corporation.

67. **POSTPONEMENT/CANCELLATION/WAIVER OF IRREGULARITIES**

The City may, at its sole and absolute discretion, reject any and all, or parts of responses; re- advertise the solicitation for new responses; postpone or cancel, at any time, the solicitation process; or waive any irregularities in the solicitation or in the responses received as a result of the solicitation, or to accept that response which best serves the interest of the City.

68. **PRICING**

Responses may not be withdrawn before the expiration of one-hundred-twenty (120) days. Prices shall be firm, with no escalator clauses unless specified by the City. Responses may be withdrawn after one-hundred-twenty (120) days only upon written notification to the City. Prices for all goods and/or services shall be firm for the duration of this contract and shall be stated on the Schedule of Unit Pricing form. Prices shall be all inclusive: no price changes, additions, or subsequent qualifications will be honored during the course of the contract. All prices must be written in ink or typewritten. Pricing on all transportation, freight, drayage and other charges are to be prepaid by the contractor and included in the bid prices. If there are any additional charges of any kind, other than those mentioned above, specified or unspecified, the bidder shall indicate the items required and attendant costs or forfeit the right to payment for such items. Where unit pricing and extended pricing differ, unit pricing prevails. In the event of any discrepancy between the written amounts and the numerals, the written amounts shall govern and will be considered as the price bid. When submitting bids/proposals based on a lump sum basis, bidders shall be required to submit a price for each line item listed on the Schedule of Unit Pricing in order to be considered for award.

69. **PRODUCTS/ESTIMATES**

Items included on the bid form represent the needs of various departments within the City. This is in no way to be construed as the entire or complete list of products to be purchased from the resulting contract. There is no anticipated dollar volume for this contract and estimated quantities provided on the Schedule of Unit Pricing are for bidding purposes only and are not guaranteed. Items shall be ordered on an as needed, when needed basis. Exact quantities or estimated quantities cannot be predetermined.

70. **PROPRIETARY INFORMATION**

Upon receipt by the City, responses to solicitations, become public records subject to the provisions Florida's state policy on public records, Section 119, Florida Statutes. If you believe that any portion of your response is exempt, you should clearly identify the specific documents for which confidentiality is claimed and provide

specific legal authority of the asserted exemption. Any financial statement that an agency requires a prospective bidder to submit in order to prequalify for bidding or for responding to a proposal for a road or any other public works project is exempt from Section 119.07, Florida Statutes, and Article I, 24(a), Florida Constitution.

71. **PROTECTION**

Precaution shall be exercised at all times for the protection of persons, (including employees) and property. All existing structures, utilities, services, roads, trees, shrubbery, etc. shall be protected against damage or interrupted service at all times by the contractor during the term of contract, and the contractor shall be held responsible for any damage to the property occurring by reason of his/her operation on the property.

72. **PUBLIC ENTITY CRIMES**

In accordance Section 287.133 (2)(a), Florida Statutes: A person or affiliate who has been placed on the convicted bidder list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided Section 287.017, Florida Statutes, for CATEGORY TWO for a period of 36 Months from the date of being placed on the convicted Bidder list.

73. **PUBLIC RECORDS COMPLIANCE**

Contractor shall comply with public records laws as set forth in Section 119, Florida Statutes, and shall specifically:

a. Keep and maintain public records that ordinarily and necessarily would be required by the City in order to perform the service.
b. Provide the public with access to public records on the same terms and conditions that the City would provide the records and at a cost that does not exceed the cost provided in Section 119, Florida Statutes, or as otherwise provided by law.
c. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law.
d. Meet all requirements for retaining public records and transfer to the City, at no cost, all public records in possession of the contractor upon termination of the contract and destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the City in a format that is compatible with the information technology systems of the City.

IF THE VENDOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE VENDOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT 386-506-5563, cityclerk@port-orange.org , CITY OF PORT ORANGE, 1000 CITY CENTER CIRCLE, PORT ORANGE, FLORIDA, 32129.

The failure of contractor to comply with a public records request shall constitute a material breach of the contract.

74. **PUBLIC RECORDS/PUBLIC MEETINGS EXEMPTION STATEMENT**

Section 119.071(1)(c), Florida Statutes: **Any financial statement that an agency requires a prospective bidder to submit in order to prequalify for bidding or for responding to a proposal for a road or any other public works project is exempt from s. 119.07(1) and s. 24(a), Art. I of the State Constitution. On June 2, 2011, Governor Scott signed HB 7223 into law.** This new legislation amends Florida's Public Records and Sunshine Laws, by expanding "exemptions" applicable to bids, proposals and replies to sealed competitive solicitations, and closes evaluation meetings from the public in certain instances. First, Section 119.071, Florida Statutes was amended to provide that sealed bids, proposals, or replies received by a Florida public agency shall remain exempt from disclosure until an intended decision is announced or until 30 days from the opening, whichever is earlier. This means that bidders will not be able to procure a copy of their competitors' bids until an intended decision is reached or 30 days has elapsed since the time of the bid opening. The prior version of the law provided for a 10-day exemption. Next, Section 286.0113, Florida Statutes was amended to provide that meetings of persons appointed to evaluate bids or proposals and negotiate contracts shall be closed in certain circumstances. Specifically, portions of such meetings may now be closed to the public during oral presentations made by a bidder, or where a bidder answers questions. In other words, neither bidders, nor the public will be

permitted to sit in on meetings, unless this exemption is waived by the City Council, wherein their competitors are making presentations or discussing their bid or proposal with the committee members. The portions of these meetings must still be recorded and are subject to disclosure at the time of an intended award decision or within 30 days of the bid or proposal opening, whichever is earlier. Portions of the meetings that do not involve presentations, questions and answers, or negotiation strategy or negotiation sessions are still open to the public and competing bidders, but the new law limits public attendance to portions of such meetings.

75. **PURCHASE ORDER AND DELIVERY**

The successful bidder shall not deliver products or provide services without a City of Port Orange purchase order, signed by an authorized agent of the City of Port Orange. The fastest, most reasonable delivery time shall be indicated by the bidder. Any special information concerning delivery should also be included, on a separate sheet, if necessary. All items shall be shipped F.O.B. INSIDE DELIVERY unless otherwise stated in the specifications. This shall be understood to include bringing merchandise to the appropriate room or place designated by the using department. Every tender or delivery of goods must fully comply with all provisions of these requirements and the specifications including time, delivery and quality. Nonconformance shall constitute a breach which shall be rectified prior to expiration of the time for performance. Failure to rectify within the performance period shall be considered cause to reject future deliveries and cancellation of the contract by City of Port Orange without prejudice to other remedies provided by law. Where delivery times are critical, the City of Port Orange reserves the right to award accordingly.

76. **QUALITY**

All materials used for the manufacture or construction of any supplies, materials or equipment covered by this bid shall be new. The items bid must be new, the latest model, of the best quality and highest-grade workmanship unless otherwise specified in this bid by the City.

77. **QUESTIONS/INTERPRETATIONS**

Questions regarding interpretation of responses, solicitation results or solicitation awards shall be directed in writing to the Purchasing Division and referenced by the solicitation number no later than the last day for questions as specified in the solicitation documents. The City of Port Orange shall not be responsible for oral interpretations given by any City personnel or representative or others. The issuance of a written addendum is the only official method whereby interpretation, clarification or additional information can be given.

78. **RECORDS/AUDIT**

(a) The contractor agrees that the City, or any duly authorized representative, shall, until the expiration of five (5) years after final payment hereunder, have access to and the right to examine and copy any pertinent books, documents, papers and records of the contractor involving transactions related to this contract.

(b) The contractor further agrees to include in any subcontract for more than $10,000 entered into as a result of this contract, a provision to the effect that the subcontractor agrees that the City or any duly authorized representative shall, until the expiration of five (5) years after final payment under the subcontract, have access to and the right to examine and copy any pertinent books, documents, papers and records of such contractor involved in transactions related to such subcontract, or this contract. The term subcontract as used herein shall exclude purchase orders for public utility services at rates established for uniform applicability to the general public.

(c) The period of access provided in subparagraphs (a) and (b) above for records, books, documents and papers which may relate to any arbitration, litigation, or the settlement of claims arising out of the performance of this contract or any subcontract shall continue until any appeals, arbitration, litigation or claims shall have been finally disposed of.

79. **RECYCLED MATERIALS**

City of Port Orange encourages the use of products made of recycled materials.

80. **REJECTING OF RESPONSES/RE-BIDDING**

The City reserves the right to accept or reject any or all responses or parts of responses, to waive irregularities and technicalities, and to request re-bids. The City also reserves the right to award the contract on such items the City deems will best serve the interests of the City. The City further reserves the right to award the contract on a "split order" basis, or such combination as shall best serve the interests of the City unless otherwise specified. The City Council shall have the authority to reject any and all responses. If the lowest and best response exceeds the budgeted amount and the City Council does not make additional funds available, the Purchasing Division with the help of the department head shall have the authority to re-advertise the article or articles for bidding after making sufficient changes in the plans or specifications to bring the cost within the limit of the money available. (Code 1981, § 8-28.)

81. **REQUEST FOR ADDITIONAL INFORMATION**

Prior to the final solicitation selection, bidders may be required to submit additional information which the City may deem necessary to further evaluate the bidder's qualifications to perform under the terms of the solicitation and subsequent contract.

82. **REVIEW OF RESPONSES/SUBMISSIONS**

Each response will be reviewed to determine if the response is responsive to the submission requirements outlined in the solicitation. A responsive response is one which follows the requirements of the solicitation, includes all required documentation, is submitted in the format outlined in the solicitation, is of timely submission, and has the appropriate signatures as required on each document. Failure to comply with these requirements may deem your response non-responsive.

83. **RIGHT OF WITHDRAWAL**

A bid, proposal, statement, or reply may not be withdrawn before the expiration of one-hundred-twenty (120) days from the response due date.

84. **RIGHTS TO SOLICITATION SUBMITTED MATERIAL**

All responses, inquiries, or correspondence relating to or in reference to a solicitation, and all reports, charts, and other documentation submitted by bidders shall become the property of the City when received.

85. **RULES, REGULATIONS AND LICENSING REQUIREMENT**

The bidder shall comply with all laws, ordinances and regulations applicable to the services contemplated herein, including those applicable to conflict of interest and collusion. Bidders are presumed to be familiar with all federal, state and local laws, ordinances, codes and regulations that may in any way affect the services offered.

86. **SAMPLES**

Samples, when requested, must be furnished at, or before the bid opening, (unless otherwise specified), and will be delivered at no charge to the City. If not used and/or destroyed in testing, said sample(s) will, at the bidder's request, be returned within thirty (30) days after bid award at the bidder's expense. If requested by the City, samples and/or inspection of like items are to be made available in the central Florida area.

87. **SCRUTINIZED COMPANIES LIST**

The Contractor shall refrain from any of the prohibited business activities with the Governments of Sudan and Iran as described in section 215.473, Florida Statutes. Pursuant to section 287.135(5), Florida Statutes, the City may immediately terminate this Contract for cause if the Contractor is found to have submitted a false certification or if the Contractor is placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List or is engaged in business operations with Cuba or Syria during the term of the contract. The Contractor shall provide a completed Form 7.10 Scrutinized Company Certification, certifying the Contractor's compliance with this section, prior to the execution of this Agreement.

88. **SEPARATION AND DISTRUBUTION**

The solicitation has been designed for transmittal as a complete document to interested parties. It is recommended that it not be separated; however, it may be reproduced in its entirety as additional distribution might dictate.

89. **SEVERABILITY**

If any section, subsection, paragraph, sentence, clause, phrase or word of these requirements or the specifications shall be held invalid, such holding shall not affect the remaining portions of these requirements and the specifications and it is hereby declared that such remaining portions would have been included in these requirements and the specifications as though the invalid portion had been omitted.

90. **SIGNATURE REQUIRED**

All responses must show the company name and be signed by a company officer or employee who has the authority to bind the company or firm by their signature. UNSIGNED RESPONSES WILL BE REJECTED. All manual signatures must be original - no rubber stamp, photocopy, etc.

91. **SIGNED RESPONSE CONSIDERED AN OFFER**

The signed response is considered an offer on the part of the bidder, which offer shall be considered accepted upon approval by the City of Port Orange City Council (if required). The City of Port Orange will issue a purchase order or a letter of authorization to the successful bidder, as authorization for delivery of the items awarded subject to requirements of detailed specifications and those contained herein. In the event of default on the part of the bidder after such acceptance, the City may take such action as it deems appropriate including legal action for damages or specific performance.

92. **SILENCE OF SPECIFICATIONS**

The apparent silence of specifications as to any detail, or the apparent omission from it of a detailed description concerning any point, shall be regarded as meaning that only the best commercial practice is to prevail and that only material and workmanship of the finest quality are to be used. All interpretations of specifications shall be made on the basis of this statement. The items furnished under this contract shall be new, unused of the latest product in production to commercial trade and shall be of the highest quality as to materials used and workmanship. Manufacturer furnishing these items shall be experienced in design and construction of such items and shall be an established supplier of the item bid.

93. **SOCIAL, POLITICAL, OR IDEOLOGICAL INTERESTS**

Pursuant to Florida Statute 287.05701, the governing body of a county, municipality, special district, or any other political subdivision of the state may not request documentation of or consider a vendor's social, political, or ideological interests when determining if the vendor is responsible. Furthermore, an awarding body may not give preference to a vendor based on the vendor's social, political, or ideological interests.

94. **SOLICITATION FORM COMPLETION, SUBMISSION AND RECEIPT OF RESPONSES**

Unless otherwise specified, bidders shall use the solicitation forms supplied by the Purchasing Division. Responses shall be typewritten or handwritten in ink and shall bear the original signature of the bidder's authorized representative. Responses containing erasures or corrections must be initialed by the bidder in ink. Responses shall be submitted by mail or hand delivery only. No response will be accepted by facsimile transmission, e-mail or other electronic delivery. Responses submitted by mail shall be addressed to: City Clerk, City of Port Orange, Attn: Purchasing Division, Port Orange City Hall, 1000 City Center Circle, Port Orange, Florida 32129. Responses submitted by hand delivery shall be delivered to: City Clerk, Port Orange City Hall, 1000 City Center Circle, Port Orange, Florida 32129. Responses will be accepted until 2:30 PM EST on the date indicated in the solicitation documents or as addenda issued by the City. One (1) sealed envelope or package shall be submitted. The sealed envelope/package must contain the required forms and price proposals, where applicable, and will be evaluated and deemed responsive or non-responsive. All late responses will be returned to the bidder and will not be opened. Bids (Envelope/Package) shall contain one (1) original and one (1) digital (CD or flash drive) version unless otherwise indicated in the legal advertisement and shall be mailed or delivered as set forth in the preceding paragraph in one (1) SEALED ENVELOPE/PACKAGE. The envelope/ package shall be clearly marked on the outside to include the bid project name, bid number, name and address of the bidder.

95. **STATE LICENSING REQUIREMENTS**

All entities defined under Chapters 607, 608, 617 or 620, Florida Statutes, seeking to do business with the City shall be on file and in good standing with the State of Florida's Department of State. Prior to making an offer, the bidder shall have met the license, certification, and any other requirements of the state, county, city and/or other agency of authority with jurisdiction in such matters and should provide copies of documentation that evidence such qualifications with the response to the solicitation; and, that the bidder shall provide follow-up evidence that the bidder maintains such credentials throughout the period of the agreement. A copy of a current certificate of authority from the Secretary of State authorizing the bidder/responder to do business in the State of Florida, or other evidence of legal authority to do business in the state, county, city and/or any other agency of authority should be provided with your response to the solicitation. Information concerning certification with the Secretary of State may be obtained at https://dos.myflorida.com/sunbiz/manage-business/certification/. Contract documents shall be executed by the entity's duly authorized officer as evidenced by entity records.

96. **SUBCONTRACTING**

The awarded contractor will not sub-contract or enter into any subcontracting agreements pertaining to this contract, without obtaining written approval from the City of Port Orange.

97. **SUPPLEMENTAL MATERIALS**

Bidders are responsible for including all pertinent product data in the returned bid package. Literature, brochures, data sheets, specification information, completed forms requested as part of the bid package and any other facts which may affect the evaluation and subsequent contract award should be included. Materials such as legal documents and contractual agreements that the bidder wishes to include as a condition of the bid must also be in the returned bid package. Failure to include all necessary and proper supplemental materials may be cause to reject the entire bid.

98. **TAXES**

The City of Port Orange is exempt from all federal excise, state and local taxes unless otherwise stated in this document. A Tax Exemption Certificate will be furnished upon written request to the City of Port Orange Purchasing Division.

99. **TERM CONTRACTS**

Acceptance by the City of Port Orange of bidder's offer shall be limited to the terms herein unless expressly agreed in writing by the City. If the contract is intended to cover a specific time-period, the term will be given in the bid specifications.

100. **TERMINATION**

Owner Termination for Cause:

A. The occurrence of any one or more of the following events will constitute a default by Contractor and justify termination for cause:

1. Contractor's persistent failure to perform the Work in accordance with the Contract Documents (including, but not limited to, failure to supply sufficient skilled workers or suitable materials or equipment, or failure to adhere to the Progress Schedule);
2. Failure of Contractor to perform or otherwise to comply with a material term of the Contract Documents;
3. Contractor's disregard of Laws or Regulations of any public body having jurisdiction;
4. Contractor's repeated disregard of the authority of Owner or Engineer:
5. Contractor's failure to timely pay Subcontractors and Suppliers after it receives payment from Owner, or
6. Contractor's failure to obtain or maintain the insurance required of it in the Contract.

B. If one or more of the events identified in Paragraph A, hereinabove, occurs, then after giving Contractor (and any surety) 5 days' written notice that Owner is considering a declaration that Contractor is in default and termination of the Contract, Owner may proceed to:

1. declare Contractor to be in default, and give Contractor (and any surety) written notice that the Contract is terminated; and
2. enforce the rights available to Owner under any applicable performance bond.

C. Subject to the terms and operation of any applicable performance bond, if Owner has terminated the Contract for cause, Owner may exclude Contractor from the Site, take possession of the Work, incorporate in the Work all materials and equipment stored at the Site or for which Owner has paid Contractor but which are stored elsewhere, and complete the Work as Owner may deem expedient.

D. Owner may not proceed with termination of the Contract under Paragraph B, hereinabove, if Contractor within 5 days of receipt of notice of intent to terminate begins to correct its failure to perform and proceeds diligently to cure such failure.

E. If Owner proceeds as provided in Paragraph B, hereinabove, Contractor shall not be entitled to receive any further payment until the Work is completed. If the unpaid balance of the Contract Price exceeds the cost to complete the Work, including all related claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals) sustained by Owner, such excess will be paid to Contractor. If the cost to complete the Work including such related claims, costs, losses, and damages exceeds such unpaid balance, Contractor shall pay the difference to Owner. When exercising any rights or remedies under this paragraph, Owner shall not be required to obtain the lowest price for the Work performed.

F. Where Contractor's services have been so terminated by Owner, the termination will not affect any rights or remedies of Owner against Contractor then existing or which may thereafter accrue, or any rights or remedies of Owner against Contractor or any surety under any payment bond or performance bond. Any retention or payment of money due Contractor by Owner will not release Contractor from liability.

G. If and to the extent that Contractor has provided a performance bond under the provisions, the provisions of that bond will govern over any inconsistent provisions of Paragraphs B and D, hereinabove.

Owner Termination for Convenience:

A. Upon 5 days' written notice to Contractor and Engineer, Owner may, without cause and without prejudice to any other right or remedy of Owner, terminate the Contract. In such case, Contractor shall be paid for (without duplication of any items):

1. completed and acceptable Work executed in accordance with the Contract Documents prior to the effective date of termination, including fair and reasonable sums for overhead and profit on such Work;
2. expenses sustained prior to the effective date of termination in performing services and furnishing labor, materials, or equipment as required by the Contract Documents in connection with uncompleted Work, plus fair and reasonable sums for overhead and profit on such expenses; and
3. other reasonable expenses directly attributable to termination, such as demobilization expenses, and including costs incurred to prepare a termination for convenience cost proposal. Attorneys' fees, accountant fees, home office overhead and similar expenses shall not be deemed reasonable expenses.

B. Contractor shall not be paid for any loss of anticipated profits or revenue, post-termination overhead costs, or other economic loss arising out of or resulting from such termination.

Contractor May Stop Work or Terminate:

A. If, through no act or fault of Contractor, (1) the Work is suspended for more than 90 consecutive days by Owner or under an order of court or other public authority, or (2) Engineer fails to act on any Application for Payment within 30 days after it is submitted, or (3) Owner fails for 30 days to pay Contractor any sum finally determined to be due, then Contractor may, upon 7 days' written notice to Owner and Engineer, and provided Owner or Engineer do not remedy such suspension or failure within that time, terminate the contract and recover from Owner payment on the same terms as provided in paragraph for Owner Termination for Convenience, hereinabove. Contractor, however, cannot terminate the Contract due to any dispute (i) concerning the amount of payment due Contractor or (ii) any amounts Owner is withholding from Contractor.

B. In lieu of terminating the Contract and without prejudice to any other right or remedy, if Engineer has failed to act on an Application for Payment within 30 days after it is submitted, or Owner has failed for 30 days to pay Contractor any sum finally determined to be due, Contractor may, 7 days after written notice to Owner and Engineer, stop the Work until payment is made of all such amounts due Contractor, including interest thereon. The provisions of this paragraph are not intended to preclude Contractor from submitting a Change Proposal for an adjustment in Contract Price or Contract Times or otherwise for expenses or damage directly attributable to Contractor's stopping the Work as permitted by this paragraph. Contractor, however, cannot stop the Work due to any dispute (i) concerning the amount of payment due Contractor or (ii) any amounts Owner is withholding from Contractor.

101. **TITLE TRANSFER**

Title and Risk of Loss of goods shall not pass to City of Port Orange until City of Port Orange actually receives and takes possession of the goods at the point or points of delivery. Receiving times may vary with the using department. Generally, deliveries may be made between 8:30 a.m. and 3:00 p.m., Monday through Friday. The contractor is advised to consult the using department for instructions. The place of delivery shall be specified in the bid specification and/or on the purchase order as a "Deliver To:" address.

102. **UNBALANCED BID**

A mathematically unbalanced bid is where a bidder places a high price on some items and a low price on other items in a unit price contract. A bid is materially unbalanced when there is reasonable doubt that acceptance of a mathematically unbalanced bid will result in the lowest overall cost to the City. Unbalanced bids will be rejected if the prices are deemed materially unbalanced.

103. **USE OF SOLICITATION FORMS**

The bidder shall complete the appropriate solicitation form(s) included in the solicitation. All blanks on the solicitation forms shall be completed. If a question or confirmation is not applicable, it should be answered with an "N/A." Supplemental information may be attached to the solicitation forms. Failure to fully complete the

appropriate solicitation forms may result in disqualification of the response. If additional space for a response is required, attach an additional page to the page on which the question is stated. Clearly identify the number of the question to which the response is attached. Further, if additional solicitation form pages are needed, photocopy or replicate as appropriate, and attach such additional pages to the page on which the question or chart is stated. The signature of the Authorized Person or entity must be that of an officer, partner or a sole proprietor of the entity making the response. The original response, and each copy submitted shall contain an original signature on the Bidder's Acknowledgement Form contained in each solicitation.

104. **VARIANCES**

For purposes of response evaluation, bidders must indicate any variances, no matter how slight, contained in the response. No variations or exceptions by a bidder will be considered or deemed a part of the response submitted unless such variances or exceptions are listed in the response and referenced in the space provided on the response pages. If variances are not stated, or referenced as required, it will be assumed that the product or service complies with the City's terms, conditions and specifications. By receiving a response, the City does not necessarily accept any variances contained in the response. All variances submitted are subject to review and approval by the City. If any response contains material variances that, in the City's sole opinion, make that response conditional in nature, the City reserves the right to reject the response or part of the response that is declared, by the City, as conditional.

105. **WAIVER OF IRREGULARITIES**

The City of Port Orange reserves the right to waive and/or reject any non-substantial irregularity in responses received whenever such waiver or rejection is in the best interest of the City and/or it does not meet the minimum requirements set forth. All reasonably responsive responses will be considered. However, the City reserves the right to waive formalities or informalities in responses, to reject, with or without cause, any or all responses or portions of responses, or to interview or not interview individual bidders, and to accept any responses or portions of responses deemed to be in the best interest of the City. The City Council shall grant the City Manager to waive any and all non-substantial irregularities in any and all formal solicitations. (Code 1981, § 8-29; Ord. No. 2015-17, § 1, 5-19-2015)

SECTION 6 – SPECIAL REQUIREMENTS/INSTRUCTIONS

PERIOD OF OFFER VALIDITY:

Bids offered in this ITB must remain firm for a period of one-hundred-twenty (120) days from the ITB opening date.

AWARD RECOMMENDATION:

It is the intent of the City to award a contract to the lowest responsive and responsible bidder as outlined in Section 2 and (Attachment 1) Schedule of Unit Pricing.

CONTRACT TERM/COMPLETION TIME:

The date of commencement of the Work shall be fixed in a notice to proceed issued by the City. The contractor shall achieve Substantial Completion of the Work not later than one hundred five (105) calendar days from the notice to proceed and Final Completion one hundred twenty (120) calendar days from the notice to proceed.

ELIGIBILITY OF BIDDER:

To be eligible to respond to this ITB, the bidders must demonstrate proof of prior experience working with the services described in this ITB. Please provide eligibility experience with your submittal by completing Form 7.6 Statement of Bidder's Qualifications in its entirety.

Prequalification of Bidders is detailed in Exhibit 1 - Specifications Section 2-1. Prime contractor is to be prequalified in the work class: Flexible Pavement.

PROOF OF E-VERIFY REGISTRATION

Bidders who do not include proof of E-Verify registration with form 7.10 City of Port Orange Contractor E-Verify Affidavit may be deemed non-responsive. Include printed pages from the E-Verify website showing company name and E-Verify registration number.

LICENSES AND PERMITS

Contractor is responsible for all applicable local and state licenses, permits and fees.

INSURANCE REQUIREMENTS
The paragraph entitled **INSURANCE REQUIREMENTS** (#51 of Section 5 - General Terms and Conditions) is modified to include State of Florida, Department of Transportation as an additional named insured.

MAINTENANCE
The paragraph entitled **MAINTENANCE** (#58 of Section 5 - General Terms and Conditions) does NOT apply to this Invitation to Bid.

PAYMENT & PERFORMANCE BONDS
The bidder must be able to obtain payment and performance bonds from a surety company licensed in Florida and must submit proof of their present bonding capacity with their bid submittal package in the form of a current (not older than 3 months) letter from bidder's bonding agent. Bidder's bonding capacity must be equal to or greater than 100% of the total amount bid. Bidders who do not include their present bonding capacity letter in their bid package may be deemed non-responsive.

Upon award, the successful bidder will be required to furnish and pay for a Payment and Performance Bond equal to one hundred percent (100%) of the contract amount to be recorded by the City, with the Clerk of the Circuit Court, Volusia County, Florida. After recording, the City will furnish to the contractor the recording information for the bond to evidence that the contractor has met the requirement of Florida law. The City will bill the cost of recording to the contractor.

BID BONDS:
A certified check or bank draft, payable to the City of Port Orange, FL or a satisfactory bid bond executed by the bidder and an acceptable surety in the amount equal to (5%) of the total amount of the bid shall be submitted with each bid. If submitting a bid bond in lieu of a certified check or bank draft, the **original** bid bond must be included with bid submittal. If submitting a bid bond in lieu of a certified check or bank draft, bidders who do not include their **original** bid bond with their submittal may be deemed non-responsive.

SAFETY:
Contractor will comply with all applicable OSHA, State of Florida Safety Regulations and comply with all construction safety requirements of local authorities having jurisdiction. Contractor shall exercise all due caution to exclude the public from the work area and especially from contact with any hazardous materials.

REPAIR OF DAMAGES:
It is the responsibility of the contractor to repair any damages incurred in the area that are directly related to the project. When damages occur, the City of Port Orange Representative is to be notified and shall inspect the repairs upon completion.

TAXES:
The paragraph entitled **TAXES** (#98 of Section 5 - General Terms and Conditions) does NOT apply to this Invitation to Bid. Per Federal guidelines, the City's tax exempt status does not apply to this project.

[Remainder of page left intentionally blank]

SECTION 7 – REQUIRED FORMS

FORM 7.1 – BID SUBMITTAL CHECKLIST

_____ Form 7.2 – Bidder's Acknowledgement Form

_____ Form 7.3 – Addendum and Change Order Procedure Acknowledgement

_____ Form 7.4 – Drug Free Preference Statement

_____ Form 7.5 – Public Entity Crimes Statement

_____ Form 7.6 – Statement of Bidder's Qualifications

_____ Form 7.7 – Professional References for Previous Experience

_____ Form 7.8 – List of Subcontractors

_____ Form 7.9 – Scrutinized Companies Certification

_____ Form 7.10 – E-Verify Affidavit

_____ Form 7.11 – Affidavit of Compliance with Section 287.138, Florida Statutes

_____ Form 7.12 – No Submittal Response Form

_____ (Attachment 1) – Schedule of Unit Pricing

_____ DBE Bid Package Information

_____ Affidavit Regarding Labor and Services

_____ Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion

_____ Certification For Disclosure of Lobbying Activities on Federal-Aid Contracts

_____ Disclosure of Lobbying Activities

_____ LAP Certification of Current Capacity

_____ Non-Collusion Declaration and Compliance

_____ Current Bonding Capacity Letter (as outlined in Section 6)

_____ Copy of all currently held Licenses (Contractor, Sunbiz, etc.)

_____ Original Bid Bond

_____ Submission of one (1) original marked "ORIGINAL" and one (1) digital (flash drive) version in PDF format

BY: _____
Name of Business

_____
Authorized Signature

_____
Date

This document must be completed and returned with your Submittal

FORM 7.2 – BIDDER'S ACKNOWLEDGEMENT FORM

I have carefully examined the Invitation to Bid (ITB), Instructions to Bidders, General and/or Special Conditions, Specifications and any other documents accompanying or made a part of this invitation.

I hereby propose to furnish the goods or services specified in the ITB at the prices or rates as finally negotiated. I agree that my bid will remain firm for a period of up to one-hundred-twenty (120) days in order to allow the City of Port Orange adequate time to evaluate the proposed bid. Furthermore, I agree to abide by all conditions of the ITB.

I certify that all information contained in the bid is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to submit this bid on behalf of the Bidder/Contractor as its act and deed and that the Bidder/Contractor is ready, willing and able to perform if awarded the contract.

I further certify that this bid is made without prior understanding, contract, connection, discussion or collusion with any person, firm or corporation submitting a bid for the same product or service; no officer, employee or agent of the City of Port orange City Council or of any other Bidder interested in said ITB; and that the undersigned executed this Bidder's Acknowledgement with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

I further certify that having read and examined the specifications and documents for the designated services and understanding the general conditions for the contract under which services will be performed, does hereby propose to furnish all labor, equipment and material to provide the services set forth in the ITB.

I hereby declare that the following listing states any clarifications, any and all variations from and exceptions to the requirements of the specifications and documents. The undersigned further declares that the "work" will be performed in strict accordance with such requirements and understands that any exceptions to the requirements of the specifications and documents may render the bid non-responsive.

NO EXCEPTIONS ALLOWED AFTER THE BID IS SUBMITTED:

Please check one: ☐I take NO exceptions. ☐Exceptions (list below; add additional pages if necessary):

_____

_____

_____ _____

Name of Business Mailing Address

_____ _____

Authorized Signature City, State & Zip Code

_____ _____

Printed Name and Title Telephone Number

_____ _____

Federal Identification No. E-mail Address

STATE OF:_____ COUNTY OF: _____

The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this

_____ day of _____, 2025, by_____ and who:

☐Is personally known to me; or ☐ has produced _____ as identification.

_____Notary Public, State of _____

Printed, typed or stamped name, commission and expiration:

This document must be completed and returned with your Submittal

FORM 7.3 – ADDENDUM AND CHANGE ORDER PROCEDURE ACKNOWLEDGEMENT

ADDENDUM ACKNOWLEDGEMENT

I have carefully examined the Invitation to Bid (ITB), Instructions to Bidders, General and/or Special Conditions, Specification and any other documents accompanying or made a part of this ITB.

I acknowledge receipt and incorporation of the following addenda and the cost, if any, of such revisions has been included in the price of the bid proposal.

Addendum#_____ Date:_____ Addendum#_____ Date:_____

Addendum#_____ Date:_____ Addendum#_____ Date:_____

CHANGE ORDER PROCEDURE ACKNOWLEDGEMENT

If awarded the Contract for this Solicitation, I acknowledge that no oral statement of any person shall modify or otherwise change or affect the terms, conditions or specifications stated in the resulting contract. All change order requests shall be made in writing by the Contractor for review by the Contract Administrator for the City of Port Orange. No work shall be performed as set forth in the change order until the Contractor receives an executed Purchase Order for the requested change.

I acknowledge the above statements regarding Addendum Acknowledgement and Change Order Procedures:

_____
Name of Business

_____
Authorized Signature

_____
Printed Name and Title

STATE OF:_____ COUNTY OF: _____

The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this

_____ day of _____, 2025, by_____ and who:

☐Is personally known to me; or ☐ has produced _____ as identification.
_____

Notary Public, State of _____
Printed, typed or stamped name, commission and expiration:

This document must be completed and returned with your Submittal

FORM 7.4 – DRUG-FREE PREFERENCE STATEMENT

IDENTICAL TIE BIDS – Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids, proposals, statements or replies are equal with respect to price, quality and service are received by the City for procurement of commodities or contractual services, a bid received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing tie bids will be followed if none of the tied bidders have a drug-free workplace program.

In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.

2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation and employee assistance programs and the penalties that may be imposed upon employees for drug abuse violations.

3. Give each employee engaged in providing the commodities or contractual services that are under a bid a copy of the statement specified in subsection (1).

4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under the bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893 or of any controlled substance the law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.

5. Impose a sanction on or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by an employee who is so convicted.

6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of Section 287.087, Florida Statutes.

As an authorized representative of the firm, I certify that this firm complies fully with the above requirements.

_____
Name of Business

_____
Authorized Signature

_____
Printed Name and Title

STATE OF:_____ COUNTY OF: _____

The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this _____ day of _____, 2025, by_____ and who:

☐Is personally known to me; or ☐ has produced _____ as identification.

_____
Notary Public, State of _____
Printed, typed or stamped name, commission and expiration:

This document must be completed and returned with your Submittal

FORM 7.5 – SWORN STATEMENT ON PUBLIC ENTITY CRIMES

UNDER SECTION 287.133(3)(A), FLORIDA STATUTES

(To be signed in the presence of a notary public or other authorized to administer oaths.)

Before me, the undersigned Authority, personally appeared affiant_____, who, being by me first duly sworn, made the following statement:

1. The business address of _____(name of Offeror or business) is

   _____.

2. My relationship to _____(name of Offeror or business) is _____

   _____(relationship such as sole proprietor, partner, president, vice president.)

3. I understand that a public entity crime as defined in Section 287.133 of the Florida Statutes includes a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity in Florida or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any proposal or contract for goods or services to be provided to any public entity or such and agency or political subdivision and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy or material misrepresentation.
4. I understand that "convicted" or "conviction" is defined by the Florida Statutes to mean a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilt or nolo contendere.
5. I understand that "affiliate" is defined by the Florida Statutes to mean (1) a predecessor or successor of a person or a corporation convicted of a public entity crime, or (2) an entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime, or (3) those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate, or (4) a person or corporation who knowingly entered into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months.
6. Neither the Offeror or contractor, nor any officer, director, executive, partner, shareholder, employee, member or agent who is active in the management of the Offeror or contractor, nor any affiliate of the Offeror or contractor has been convicted of a public entity crime subsequent to July 1, 1989. **(Draw a line through paragraph 6 if paragraph 7 below applies.)**
7. There has been a conviction of a public entity crime by the Offeror or contractor, or an officer, director, executive, partner, shareholder, employee, member or agent of the Offeror or contractor who is active in the management of the Offeror or contractor or an affiliate of the Offeror or contractor. A determination has been made pursuant to Section 287.133(3) by order of the Division of Administrative Hearings that it is not in the public interest for the name of the convicted person or affiliate to appear on the convicted bidder list. The name of the convicted person or affiliate is: _____. A copy of the order of the Division Administrative Hearing is attached. **(Draw a line through paragraph 7 if paragraph 6 above applies)**

_____
Name of Business

_____
Authorized Signature

STATE OF:_____

COUNTY OF: _____

_____
Printed Name and Title

The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this _____ day of _____, 2025, by_____ and who:

☐Is personally known to me; or ☐ has produced _____ as identification.

_____Notary Public, State of _____

Printed, typed or stamped name, commission and expiration:

This document must be completed and returned with your Submittal

FORM 7.6 – STATEMENT OF BIDDER'S QUALIFICATIONS

The undersigned warrants that he or she is duly authorized to complete this document, and hereby affirms that the information contained in Form 7.6 is complete, true and correct to the best of his or her knowledge and belief. If necessary, question may be answered on separate paper and attached with any additional information that may be pertinent.

A. Name of Bidder: _____

B. Permanent main office address: _____

C. Date organized: _____

D. If a corporation, where incorporated: _____

E. How many years have you been engaged in the business under your present firm or trade name? _____

F. Contracts on hand: (List these, showing amount of each contract and the appropriate anticipated dates of completion.) **USE SEPARATE SHEET & ATTACH TO SUBMITTAL**

G. General character of work performed by your company: _____

H. Have you ever failed to complete any work awarded to you? If so, where and why?_____

I. Have you ever defaulted on a contract? If so, where and why? _____

J. List your major equipment currently owned or leased: **USE SEPARATE SHEET & ATTACH TO SUBMITTAL**

K. Background and experience of the principal members of your organization, including the officers: USE **SEPARATE SHEET & ATTACH TO SUBMITTAL**

L. Credit currently available: $_____

M. Give bank name, contact name and phone number: _____

N. Will you, upon request, fill out a detailed financial statement and furnish any other information that may be required by the Owner? ☐Yes ☐No

The undersigned hereby authorizes and requests any person, firm or corporation to furnish any information requested by the Owner in verification of the recitals compromising the Statement of Bidder's Qualifications.

_____
Name of Business

_____
Authorized Signature

STATE OF:_____

COUNTY OF: _____

_____
Printed Name and Title

The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this _____ day of _____, 2025, by_____ and who:

☐Is personally known to me; or ☐ has produced _____ as identification.

_____Notary Public, State of _____

Printed, typed or stamped name, commission and expiration:

This document must be completed and returned with your Submittal

FORM 7.7 – PROFESSIONAL REFERENCES FOR PREVIOUS EXPERIENCE

The Bidder proposes that they are qualified to perform the referenced work and has successfully done so on recent projects similar in nature and size. The City reserves the right to check references and confirm information provided herein. **Please provide three (3) current and correct references from clients for similar services. (DO NOT include the City of Port Orange)**

1. Company Name: _____

   Contact Person: _____

   City, State: _____

   Telephone Number: _____

   Email Address: _____

   Description of goods/services provided: _____

   Contract Amount: _____

   Start/End Date of Contract: _____

2. Company Name: _____

   Contact Person: _____

   City, State: _____

   Telephone Number: _____

   Email Address: _____

   Description of goods/services provided: _____

   Contract Amount: _____

   Start/End Date of Contract: _____

3. Company Name: _____

   Contact Person: _____

   City, State: _____

   Telephone Number: _____

   Email Address: _____

   Description of goods/services provided: _____

   Contract Amount: _____

   Start/End Date of Contract: _____

This document must be completed and returned with your Submittal.

FORM 7.7 – PROFESSIONAL REFERENCES FOR PREVIOUS EXPERIENCE (page 2)

LISTING OF PREVIOUS EXPERIENCE
COMMERCIAL CLIENT LIST

The Bidder proposes that they are qualified to perform the referenced work and has successfully done so on recent projects similar in nature and size. A minimum of three (3) projects must be listed below. The Owner reserves the right to check references and confirm information provided herein.

List clients to whom you currently provide or have in the past provided equal or similar services to those required under the City's contract as outlined in this bid package. A minimum of three (3) projects shall be listed below in order to bid on this contract. The Owner reserves the right to check references and confirm information provided herein.

1. Contact Name: _____

   Phone: _____

   Current Client: ☐Yes ☐ No

   Number of years of service provided: _____

   Description of service: _____

   _____

2. Contact Name: _____

   Phone: _____

   Current Client: ☐Yes ☐ No

   Number of years of service provided: _____

   Description of service: _____

   _____

3. Contact Name: _____

   Phone: _____

   Current Client: ☐Yes ☐ No

   Number of years of service provided: _____

   Description of service: _____

   _____

This document must be completed and returned with your Submittal.

FORM 7.8 – LISTING OF SUBCONTRACTORS

The Bidder proposes that the following subcontractors are qualified to perform the referenced work and have successfully done so on recent projects similar in nature and size. All subcontractors whose work product accounts for 5% or more of the total contract value shall be listed. Upon approval of subcontractors listed, the successful **Bidder shall not substitute subcontractors without approval from the City Representative**. Bidder shall attach additional sheets as necessary.

Subcontractor No. 1

Name: _____

Description of Work: _____

Percent of Contract Price: _____

Previous Experience Together: ☐Yes ☒No

Subcontractor No. 2

Name: _____

Description of Work: _____

Percent of Contract Price: _____

Previous Experience Together: ☐Yes ☐No

Subcontractor No. 3

Name: _____

Description of Work: _____

Percent of Contract Price: _____

Previous Experience Together: ☐Yes ☐No

Subcontractor No. 4

Name: _____

Description of Work: _____

Percent of Contract Price: _____

Previous Experience Together: ☐Yes ☐No

Subcontractor No. 5

Name: _____

Description of Work: _____

Percent of Contract Price: _____

Previous Experience Together: ☐Yes ☐No

This document must be completed and returned with your submittal

FORM 7.9 SCRUTINIZED COMPANIES CERTIFICATION

(To be signed in the presence of a notary public or other officer authorized to administer oaths.)

SCRUTINIZED COMPANIES CERTIFICATION PURSUANT TO SECTION 287.135, FLORIDA STATUTES

I, _____, on behalf
(Print Name and Title)

of_____ ("Company"), certify that _____
(Company Name) (Company Name)

does not:
1. Participate in a boycott of Israel; and
2. Is not on the Scrutinized Companies with Boycott Israel List; and
3. Is not on the Scrutinized Companies with Activities in Sudan List; and
4. Is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; and
5. Has not engaged in business operations in Syria.

Submitting a false certification shall be deemed a material breach of contract. The City of Port Orange shall provide notice, in writing, to the Company of the City's determination concerning the false certification. The Company shall have ninety (90) days following receipt of the notice to respond in writing and demonstrate that the determination of false certification was made in error. If the Company does not demonstrate that the City's determination of false certification was made in error, then the City shall have the right to terminate the contract and seek civil remedies pursuant to Florida Statute § 287.135.

Section 287.135, Florida Statutes prohibits the City from: 1) Contracting with companies for goods or services in any amount if at the time of bidding on, submitting a proposal for, or entering into or renewing a contract if the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, F.S. or is engaged in a boycott of Israel; and 2) Contracting with companies for goods or services over $1,000,000.00 that are on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector List, created pursuant to s. 215.473, or are engaged in business operations in Syria.

As the person authorized to sign on behalf of the Company, I hereby certify that the company identified above in the section entitled "Company Name" does not participate in any boycott of Israel, is not listed on the Scrutinized Companies that Boycott Israel List, is not listed on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector List and is not engaged in business operations in Syria. I understand that pursuant to Section 287.135, Florida Statutes, the submission of a false certification may subject the company to civil penalties, attorney's fees, and/or costs. I further understand that any contract with the City for goods or services may be terminated at the option of the City if the company is found to have submitted a false certification or has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List.

_____ _____
COMPANY NAME SIGNATURE

_____ _____
PRINT NAME TITLE

STATE OF FLORIDA COUNTY OF: _____

The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this _____ day of _____, 2025, by_____ and who:

☐Is personally known to me; or ☐ has produced _____ as identification.

_____Notary Public, State of _____
Printed, typed or stamped name, commission and expiration:

This document to be completed and returned with your Submittal

FORM 7.10 – E-VERIFY AFFIDAVIT

CITY OF PORT ORANGE

CONTRACTOR E-VERIFY AFFIDAVIT

IN ACCORDANCE WITH SECTION 448.095, FLORIDA STATUTES

Project Name: _____

Solicitation Number: _____

I, the undersigned hereby certify that _____ (insert contractor company name) does not employ, contract with or subcontract with an unauthorized alien, and is otherwise in full compliance with Section 448.095, Florida Statutes.

I acknowledge that it is my responsibility to ensure full compliance with Section 448.095, Florida Statutes. I am aware enrollment in the E-Verify system for employers can be done at www.e-verify.gov.

A true and correct copy of _____ (insert contractor company name) proof of registration in the E-Verify system is attached to this Affidavit.

By affixing my signature below, I hereby affirm that I am duly authorized to bind the company reference herein and I will comply with all applicable E-Verify requirements.

_____ _____

Print or Type Name, Title Signature of Affiant

_____ _____

Federal Employer ID Number (FEIN) E-Verify Number

STATE OF FLORIDA

COUNTY OF: _____

The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this _____ day of _____, 2025, by_____ and who:

☐Is personally known to me; or ☐ has produced _____ as identification.

_____Notary Public, State of _____

Printed, typed or stamped name, commission and expiration:

This document to be completed and returned with your Submittal

FORM 7.11 – AFFIDAVIT OF COMPLIANCE WITH SECTION 287.138, FLORIDA STATUTES

AFFIDAVIT OF COMPLIANCE WITH SECTION 287.138, FLORIDA STATUTES CONTRACTING WITH FOREIGN ENTITIES OF CONCERN

The undersigned ("Affiant"), on behalf of the entity listed below ("Entity"), hereby attests under penalty of perjury as follows:

1. Affiant is the _____ of _____
   (Title) (Business Name)
   which does business in the State of Florida, hereinafter called the "Entity".
2. Entity is not owned by the government of a foreign country of concern, as defined in Section 287.138 (1) (c), Florida Statutes.
3. The government of a foreign country of concern does not have a controlling interest in Entity, as defined in Section 287.138 (1)(a), Florida Statutes.
4. Entity is not organized under the laws of, and does not have a principal place of business in, a foreign country of concern.
5. Entity is not owned or controlled by the government of a foreign country of concern.
6. For purposes of this affidavit, a foreign country of concern means the People's Republic of China, the Russian Federation, the Islamic Republic of Iran, the Democratic People's Republic of Korea, the Republic of Cuba, the Venezuelan regime of Nicolas Maduro, or the Syrian Arab Republic, including any agency of or any other entity of significant control of such foreign country of concern, as defined in Section 287.138(1)(c), Florida Statutes.

The undersigned is authorized to execute this affidavit on behalf of the Entity.

Date: _____, 20___ Signed: _____

Entity: _____ Name: _____

Title: _____

STATE OF: _____ COUNTY OF: _____

The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this _____ day of _____, 2025, by_____ and who:

☐Is personally known to me; or ☐ has produced _____ as identification.

_____

Notary Public, State of Florida at Large: (seal)
Printed Name/Seal of Notary, Commission and Expiration Date:

My commission expires: _____

This document must be completed and returned with your Submittal

FORM 7.12 – NO SUBMITTAL RESPONSE FORM

If your company will not be submitting a proposal in response to this solicitation, please complete this form and return via e-mail prior to the solicitation due date established within to:

City of Port Orange
Purchasing Division
1000 City Center Circle
Port Orange, FL 32129
purchdiv@port-orange.org

This information will assist the Purchasing Division in the preparation of future solicitations.

Solicitation: **ITB #25-08 - 448772-2-58-01 Williamson/Willow Run Boulevard Sidewalk**

Company Name: _____

Contact Person Name & Title: _____

Address: _____

Telephone: _____ Email Address: _____

Please check a reason for a "no response".

☐Specifications "too tight" or geared toward on brand or manufacturer (please explain below)
☐Insufficient time to respond
☐Specifications unclear (please explain below)
☐We do not offer this product/service or an equivalent
☐Our product schedule does not permit us to perform within stated timeline for the project
☐Unable to meet specifications
☐Unable to meet bond requirements
☐Unable to hold prices firm throughout the term of the contract period
☐Unable to meet insurance requirements
☐Other: _____

Print Name: _____

Signature: _____ Date:_____

Additional Information:

_____

_____

_____

_____

If submitting this form, only this form needs to be returned. It is not necessary to return the entire solicitation package.

(ATTACHMENT 1) SCHEDULE OF UNIT PRICING

CITY OF PORT ORANGE

ITB #25-08

448772-2-58-01 WILLIAMSON /WILLOW RUN BOULEVARD SIDEWALK

Completed (Attachment 1) Schedule of Unit Pricing MUST be included with Bid Submission

Bidders are required to complete all fields shaded in green.

(ATTACHMENT 1) SCHEDULE OF UNIT PRICING MUST BE SIGNED

NAME OF BUSINESS:	
CONTACT PERSON:	
EMAIL ADDRESS:	
AUTHORIZED SIGNATURE:	

ALL UNIT PRICING IN ACCORDANCE WITH SCOPE OF WORK

ITEM #	ITEM DESCRIPTION	QTY	UNIT of MEASURE	UNIT PRICE	EXTENDED PRICE
0101-1	MOBILIZATION	1	LS	$ -	$ -
0102-1	MAINTENANCE OF TRAFFIC	1	LS	$ -	$ -
0102-4-1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR	19	LS/SY	$ -	$ -
0102-60	WORK ZONE SIGNS	3000	ED	$ -	$ -
0102-74-1	CHANNELIZING DEVICE - TYPES I, II, DI, VP, DRUM OR LCD	3000	ED	$ -	$ -
0102-74-8	CHANNELIZING DEVICE - PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	14822	FD	$ -	$ -
0102-76	ADVANCE BOARD/ ADVANCE WARNING ARROW PANEL	96	ED	$ -	$ -
0102-115	TYPE III BARRICADE	360	ED	$ -	$ -
0104-10-3	SEDIMENT BARRIER	2028	LF	$ -	$ -
0104-18	INLET PROTECTION SYSTEM	2	EA	$ -	$ -
0107-1	LITTER REMOVAL - NFAP	13.83	AC	$ -	$ -
0107-2	MOWING - NFAP	11.22	AC	$ -	$ -
0110-1-1	CLEARING AND GRUBBING	1.093	LS/AC	$ -	$ -
0110-4-10	REMOVAL OF EXISTING CONCRETE	40	SY	$ -	$ -
0120-1	REGULAR EXCAVATION	443	CY	$ -	$ -
0120-6	EMBANKMENT	539.7	CY	$ -	$ -
0160-4	TYPE B STABILIZATION	3618	SY	$ -	$ -
0285-701	OPTIONAL BASE, BASE GROUP 01	2792	SY	$ -	$ -
0286-1	TURNOUT CONSTRUCTION/DRIVEWAY BASE-OPTIONAL MATERIALS	63	SY	$ -	$ -
0327-70-6	MILLING EXIST ASPH PAVT, 1 1/2 AVG DEPTH	497	SY	$ -	$ -
0334-1-12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	223.1	TN	$ -	$ -
0337-7-81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	41	TN	$ -	$ -
0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	6	LF	$ -	$ -
0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	1	EA	$ -	$ -
0520-1-10	CONCRETE CURB & GUTTER, TYPE F	64	LF	$ -	$ -
0522-2	SIDEWALK CONCRETE AND DRIVEWAYS, 6" THICK	32	SY	$ -	$ -
0527-2	DETECTABLE WARNINGS	161	SF	$ -	$ -
0570-1-2	PERFORMANCE TURF, SOD	2783	SY	$ -	$ -
0654-2-28	MIDBLOCK CROSSWALK: REC RAPID FLASHING BEACON, FURNISH/INSTALL-SOLAR, SIGN ASSEMBLY-BACK-TO-BACK ACCESSIBLE DETECTOR	2	AS	$ -	$ -
0700-1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	20	EA	$ -	$ -
0700-1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	3	EA	$ -	$ -
0700-1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	2	EA	$ -	$ -
0700-1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	14	EA	$ -	$ -

ITEM #	ITEM DESCRIPTION	QTY	UNIT of MEASURE	UNIT PRICE	EXTENDED PRICE
0700-3-101	SIGN PANEL, F&I GROUND MOUNT, UP TO 12 SF	2	EA	$ -	$ -
0700-3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	9	EA	$ -	$ -
0700-3-601	SIGN PANEL, REMOVE, UP TO 12 SF	2	EA	$ -	$ -
0710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	1	LS	$ -	$ -
0711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	364	LF	$ -	$ -
0711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	227	LF	$ -	$ -
0711-11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	8	EA	$ -	$ -
				TOTAL BID PRICE:	$ -

LEGEND
AC = ACREAGE
AS = ASSEMBLY
CY = CUBIC YARD
EA = EACH
ED = EACH DAY
FD = FEET/DAY
LF = LINEAR FEET
LS = LUMP SUM
SF = SQUARE FEET
SY = SQUARE YARD
TN = TON

DBE BID PACKAGE INFORMATION

DBE Utilization

The Department began its DBE race neutral program January 1, 2000. **Contract specific goals are not placed on Federal/State contracts;** however, the Department has an overall 10.54% DBE goal it must achieve. In order to assist contractors in determining their DBE commitment level, the Department has reviewed the estimates for this letting.

As you prepare your bid, please monitor potential or anticipated DBE utilization for contracts. When the low bidder executes the contract with the Department, information will be requested of the contractor's DBE participation for the project. While the utilization is not mandatory in order to be awarded the project, continuing utilization of DBE firms on contracts supports the success of Florida's DBE Program, and supports contractors' Equal Employment Opportunity and DBE Affirmative Action Programs.

Any project listed as 0% DBE availability does not mean that a DBE may not be used on that project. A 0% DBE availability may have been established due to any of the following reasons: limited identified subcontracting opportunities, minimal contract days, and/or small contract dollar amount. Contractors are encouraged to identify any opportunities to subcontract to DBE's.

Please contact the Equal Opportunity Office at (850) 414-4747 if you have any questions regarding this information.

DBE Reporting

If you are the prime contractor on a project, enter your DBE participation in the Equal Opportunity Compliance system prior to the pre-construction or pre-work conference for all federal and state funded projects. This **will not** become a mandatory part of the contract. It will assist the Department in tracking and reporting planned or estimated DBE utilization. During the contract, the prime contractor is required to report actual payments to DBE and MBE subcontractors through the web-based Equal Opportunity Compliance (EOC) system.

All DBE payments must be reported whether or not you initially planned to utilize the company. In order for our race neutral DBE Program to be successful, your cooperation is imperative. If you have any questions, please contact EOOHelp@dot.state.fl.us.

Bid Opportunity List

The Federal DBE Program requires States to maintain a database of all firms that are participating or attempting to participate on FDOT-assisted contracts. The list must include all firms that bid on prime contracts or bid or quote subcontracts on FDOT-assisted projects, including both **DBE's and non-DBEs.**

Please complete the Bidders Opportunity List through the Equal Opportunity Compliance system within 3 business days of submission of the bid or proposal for ALL subcontractors or sub-consultants who quoted to you for specific project for this letting. The web address to the Equal Opportunity Compliance system is: https://www.fdot.gov/equalopportunity/eoc.shtm.

DBE/AA Plans

Contractors bidding on FDOT contracts are to have an approved DBE Affirmative Action Plan (FDOT Form 275-030-11B) on file with the FDOT Equal Opportunity Office before execution of a contract. DBE/AA Plans must be received with the contractors bid or received by the Equal Opportunity Office prior to the award of the contract.

Plans are approved by the Equal Opportunity Office in accordance with Ch. 14-78, Florida Administrative Code. Plans that do not meet these mandatory requirements may not be approved. Approvals are for a (3) three year period and should be updated at anytime there is a change in the company's DBE Liaison Officer and/or President. Contractors may evidence adoption of the DBE/AA Policy and Plan and/or a change in the designated DBE Liaison officer as follows:

- Print the first page of the document on company stationery ("letterhead") that indicates the company's name, mailing address, phone number, etc.
- Print the company's name in the "___" space; next to "Date" print the month/day/year the policy is being signed; record the signature of the company's Chief Executive Officer, President or Chairperson in the space next to "by" and print the full first and last name and position title of the official signing the policy.
- Print the DBE Liaison's full name, email address, business mailing address and phone number the bottom of email.

E-mail the completed and signed DBE AA Plan to: **eeoforms@dot.state.fl.us.**

The Department will review the policy, update department records and issue a notification of approval or disapproval; a copy of the submitted plan will not be returned to the contractor.

AFFIDAVIT REGARDING LABOR AND SERVICES

Effective July 1, 2024, pursuant to §787.06(13), Florida Statutes, when a contract is executed, renewed, or extended between a nongovernmental entity and a governmental entity, the nongovernmental entity must provide the governmental entity with an affidavit signed by an officer or a representative of the nongovernmental entity under penalty of perjury attesting that the nongovernmental entity does not use coercion for labor or services.

Nongovernmental Entity's Name: _____
Address: _____
Phone Number: _____
Authorized Representative's Name: _____
Authorized Representative's Title: _____
Email Address: _____

AFFIDAVIT

I, *insert nongovernmental entity's authorized representative name*, as authorized representative attest that *insert nongovernmental entity's name* does not use coercion for labor or services as defined in §787.06, Florida Statutes.

Under penalty of perjury, I declare that I have read the foregoing Affidavit and that the facts stated in it are true.

_____
(Signature of authorized representative) Date

STATE
COUNTY OF
Sworn to (or affirmed) and subscribed before me, by means of ☐ physical presence or ☐ online notarization, this day of , (year), by

_____
Notary Public

_____
Commission Expires
Personally Known ☐ OR Produced Identification ☐
Type of Identification Produced

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION- LOWER TIER COVERED TRANSACTIONS FOR FEDERAL AID CONTRACTS

(Compliance with 2 CFR Parts 180 and 1200)

It is certified that neither the below identified firm nor its principals are presently suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency.

Name of Consultant/Contractor: _____

By: _____

Date: _____

Title: _____

Instructions for Certification

Instructions for Certification - Lower Tier Participants:
(Applicable to all subcontracts, purchase orders and other lower tier transactions requiring prior FHWA approval or estimated to cost $25,000 or more - 2 CFR Parts 180 and 1200)
a. By signing and submitting this proposal, the prospective lower tier is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. “First Tier Covered Transactions” refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (https://www.epls.gov/), which is compiled by the General Services Administration.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

CERTIFICATION FOR DISCLOSURE OF LOBBYING ACTIVITIES ON FEDERAL-AID CONTRACTS (Compliance with 49CFR, Section 20.100 (b))

The prospective participant certifies, by signing this certification, that to the best of his or her knowledge and belief:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities", in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

The prospective participant also agrees by submitting his or her proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such subrecipients shall certify and disclose accordingly.

Name of Consultant: _____

By: _____ Date: _____

Authorized Signature: _____

Title: _____

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

DISCLOSURE OF LOBBYING ACTIVITIES

375-030-34
PROCUREMENT
02/25

Is this form applicable to your firm?
YES ☐ NO ☐
If *no*, then please complete section 4 below for "Prime"

1. Type of Federal Action: a. contract b. grant c. cooperative agreement d. loan e. loan guarantee f. loan insurance	**2. Status of Federal Action:** a. bid/offer/application b. initial award c. post-award	**3. Report Type:** a. initial filing b. material change **For Material Change Only:** Year: _____ Quarter: _____ Date of last report: _____ (mm/dd/yyyy)

4. Name and Address of Reporting Entity: ☐ Prime ☐ Subawardee Tier _____, *if known*: _____ _____ _____ Congressional District, *if known*: 4c _____	5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime: _____ _____ _____ Congressional District, *if known*: _____
6. Federal Department/Agency: _____ _____	**7. Federal Program Name/Description:** _____ _____ Assistance Listing Number (ALN), *if applicable*: _____
8. Federal Action Number, *if known*: _____	**9. Award Amount,** *if known*: $ _____
10. a. Name and Address of Lobbying Registrant (*if individual, last name, first name, MI*): _____ _____ _____	**b. Individuals Performing Services** (*including address if different from No. 10a*) (*last name, first name, MI*): _____ _____ _____
11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.	Signature: _____ Print Name: _____ Title: _____ Telephone No.: _____ Date (mm/dd/yyyy): _____

Federal Use Only:	Authorized for Local Reproduction Standard Form LLL (Rev. 7-97)

INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a covered Federal action. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence the outcome of a covered Federal action.

2. Identify the status of the covered Federal action.

3. Identify the appropriate classification of this report. If this is a followup report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by this reporting entity for this covered Federal action.

4. Enter the fullname, address, city, State and zip code of the reporting entity. Include Congressional District, if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be, a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.

5. If the organization filing the report in item 4 checks "Subawardee," then enter the full name, address, city, State and zip code of the prime Federal recipient. Include Congressional District, if known.

6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organizational level below agency name, if known. For example, Department of Transportation, United States Coast Guard.

7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.

8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitation for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."

9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.

10. (a) Enter the full name, address, city, State and zip code of the lobbying registrant under the Lobbying Disclosure Act of 1995 engaged by the reporting entity identified in item 4 to influence the covered Federal action.

    (b) Enter the full names of the individual(s) performing services, and include full address if different from 10 (a). Enter Last Name, First Name, and Middle Initial (MI).

11. The certifying official shall sign and date the form, print his/her name, title, and telephone number.

According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB Control Number. The valid OMB control number for this information collection is OMB No. 0348-0046. Public reporting burden for this collection of information is estimated to average 10 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, DC 20503.

LAP CERTIFICATION OF CURRENT CAPACITY

CONFIDENTIAL per Ch 337.14(1) F.S.

For bids to be received on _____
(Letting Date)

Fill in your FDOT Vendor Number

VF __ __ __ __ __ __ __ __ __ __ __ __ __ __

(Only applicable to FDOT pre-qualified contractors)

CERTIFICATE

I hereby certify that the amount of any proposal submitted by this bidder for the above letting does not exceed the amount of the Firm's CURRENT CAPACITY (maximum capacity rating less total uncompleted work).

The total uncompleted work as shown on
the "Status of Contracts on Hand" report (page 2) $ _____

I further certify that the "Status of Contracts on Hand" report (page 2) was prepared as follows:

1. If the letting is before the 25th day of the month, the certificate and report reflect the uncompleted work as of the 15th day of the month, last preceding the month of the letting.

2. If the letting is after the 25th day of the month, the certificate and report reflects the uncompleted work in progress as of the 15th day of the month of the letting.

3. All new contracts (and subcontracts) awarded earlier than five days before the letting date are included in the report and charged against our total rating.

I certify that the information above is correct.

_____
NAME OF FIRM

Sworn to and subscribed this _____ day

of _____, 20 _____

By: _____

_____
Title

STATUS OF CONTRACTS ON HAND

(Furnish complete information about all your contracts, whether prime or subcontracts; whether in progress or awarded, but not yet begun; and regardless of whom contracted with.)

1	2	3	4	5	6
PROJECTS OWNER, LOCATION AND DESCRIPTION	CONTRACT (OR SUBCONTRACT) AMOUNT	AMOUNT SUBLET TO OTHERS	BALANCE OF CONTRACT AMOUNT	UNCOMPLETED AMOUNT TO BE DONE BY YOU	
				AS PRIME CONTRACTOR	AS SUBCONTRACTOR
NOTE: Columns 2 and 3 to show total contract (or subcontract) amounts. Column 4 to be difference between columns 2 and 3. Amount in columns 5 or 6 to be uncompleted portion of amount in column 4. All amounts to be shown to nearest $100. The Contractor may consolidate and list as a single item all contracts which, individually, do not exceed 3% of total, and which, in the aggregate, amount to less than 20% of the total.			TOTALS	$0.00	$0.00
			TOTAL UNCOMPLETED WORK ON HAND TO BE DONE BY YOU (TOTAL COLUMNS 5 AND 6)	$0.00	

NON-COLLUSION DECLARATION AND COMPLIANCE WITH 49 CFR § 29

ITEM/SEGMENT NO.: _____
F.A.P. NO.: _____
MANAGING DISTRICT: _____
PARCEL NO.: _____
COUNTY OF: _____
BID LETTING OF: _____

I, _____, hereby declare that I am
(NAME)

_____ of _____
(TITLE) (FIRM)

of _____
(CITY AND STATE)

and that I am the person responsible within my firm for the final decision as to the price(s) and amount of this Bid on this State Project.

I further declare that:

1. The prices(s) and amount of this bid have been arrived at independently, without consultation, communication or agreement, for the purpose of restricting competition with any other contractor, bidder or potential bidder.

2. Neither the price(s) nor the amount of this bid have been disclosed to any other firm or person who is a bidder or potential bidder on this project, and will not be so disclosed prior to the bid opening.

3. No attempt has been made or will be made to solicit, cause or induce any other firm or person to refrain from bidding on this project, or to submit a bid higher than the bid of this firm, or any intentionally high or non-competitive bid or other form of complementary bid.

4. The bid of my firm is made in good faith and not pursuant to any agreement or discussion with, or inducement from, any firm or person to submit a complementary bid.

5. My firm has not offered or entered into a subcontract or agreement regarding the purchase of materials or services from any firm or person, or offered, promised or paid cash or anything of value to any firm or person, whether in connection with this or any other project, in consideration for an agreement or promise by any firm or person to refrain from bidding or to submit a complementary bid on this project.

6. My firm has not accepted or been promised any subcontract or agreement regarding the sale of materials or services to any firm or person, and has not been promised or paid cash or anything of value by any firm or person, whether in connection with this or any other project, in consideration for my firm's submitting a complementary bid, or agreeing to do so, on this project.

7. I have made a diligent inquiry of all members, officers, employees, and agents of my firm with responsibilities relating to the preparation, approval or submission of my firm's bid on this project and have been advised by each of them that he or she has not participated in any communication, consultation, discussion, agreement, collusion, act or other conduct inconsistent with any of the statements and representations made in this Declaration.

8. As required by Section 337.165, Florida Statutes, the firm has fully informed the Department of Transportation in writing of all convictions of the firm, its affiliates (as defined in Section 337.165(l)(a), Florida Statutes), and all directors, officers, and employees of the firm and its affiliates for violation of state or federal antitrust laws with respect to a public contract or for violation of any state or federal law involving fraud, bribery, collusion, conspiracy or material misrepresentation with respect to a public contract. This includes disclosure of the names of current employees of the firm or affiliates who were convicted of contract crimes while in the employ of another company.

9. I certify that, except as noted below, neither my firm nor any person associated therewith in the capacity of owner, partner, director, officer, principal, investigator, project director, manager, auditor, and/or position involving the administration of Federal funds:

(a) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions, as defined in 49 CFR §29.110(a), by any Federal department or agency;

(b) has within a three-year period preceding this certification been convicted of or had a civil judgment rendered against him or her for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, State or local government transaction or public contract; violation of Federal or State antitrust statutes; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;

(c) is presently indicted for or otherwise criminally or civilly charged by a Federal, State or local governmental entity with commission of any of the offenses enumerated in paragraph 9(b) of this certification; and

(d) has within a three-year period preceding this certification had one or more Federal, State or local government public transactions terminated for cause or default.

10. I(We), certify that I(We), shall not knowingly enter into any transaction with any subcontractor, material supplier, or vendor who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this contract by any Federal Agency unless authorized by the Department.

Where I am unable to declare or certify as to any of the statements contained in the above stated paragraphs numbered (1) through (10), I have provided an explanation in the "Exceptions" portion below or by attached separate sheet.

EXCEPTIONS:

(Any exception listed above will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception noted, indicate to whom it applies, initiating agency and dates of agency action. Providing false information may result in criminal prosecution and/or administrative sanctions.)

I declare under penalty of perjury that the foregoing is true and correct.

CONTRACTOR: (Seal)

BY: _____ WITNESS: _____
NAME AND TITLE PRINTED

BY: _____ WITNESS: _____
SIGNATURE

Executed on this _____ day of _____, _____

FAILURE TO FULLY COMPLETE AND EXECUTE THIS DOCUMENT MAY RESULT IN THE BID BEING DECLARED NONRESPONSIVE

REQUIRED CONTRACT PROVISIONS

This certification applies to subcontractors, material suppliers, vendors and other lower tier participants.

- Appendix B of 49 CFR Part 29 –

Appendix B—Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion—Lower Tier Covered Transactions

Instructions for Certification

1. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.

2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

3. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

4. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the person to whom this proposal is submitted for assistance in obtaining a copy of those regulations.

5. The prospective lower tier participant agrees by submitting this proposal that it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

6. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Nonprocurement List.

8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion—Lower Tier Covered Transactions

(1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from participation in this transaction by any Federal department or agency.

(2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

BID BOND

BID BOND

Bond No.:

KNOW ALL MEN BY THESE PRESENTS that _____, as Contractor, duly authorized to conduct business in the State of Florida, whose principal place of business is located at , Tel.: _____, (hereinafter called "PRINCIPAL"), and _____ , as SURETY, duly authorized to conduct business in the State of Florida, whose principal place of business is located at _____, Tel:_____(hereinafter called "SURETY"), are held and firmly bound unto the City of Port Orange, Florida, as CITY, a Florida municipal corporation, whose address is City of Port Orange, 1000 City Center Circle, Port Orange, Florida 32129, Tel: (386) 506-5501, (hereinafter called "OBLIGEE" or CITY", in the penal sum of_____dollars and (_____)/100 ($_____), lawful money of the United States, for the payment of which sum shall and truly be made, whereof PRINCIPAL and SURETY bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that, whereas the Principal has submitted the accompanying bid, dated_____, 20_____ , for:

Project Name/Bid No.:

Project Address:

Legal Description: See Attached

Description of Work:

NOW, THEREFORE,

A. If the Principal shall not withdraw said bid withing one hundred twenty (120) days after date of opening of the same, and shall within ten (10) days after the prescribed forms are presented to it for signature, enter into a written contract with the City in accordance with the bid as accepted, and give bonds with good and sufficient surety or sureties, as may be required, for the faithful performance and proper fulfillment of such contract, then the above obligations shall be void and of no effect, otherwise to remain in full force and virtue.

B. In the event of the withdrawal of said bid within the period specified, or the failure to enter into such contract and give such bonds withing the time specified, if the principal shall pay the City the difference between the amount specified in said bid and the amount for which the City may procure the required work and supplies. If the latter amount be in excess of the former, then the above obligations then the above obligations shall be void and of no effect, otherwise to remain in full force and virtue.

IN WITNESS WHEREOF, the above parties have executed this instrument under their several seals, this _____day of_____, 20____, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Note: If the firm is a sole ownership or partnership including limited liability company, two (2) witnesses are required to attest the signature. If the firm is a corporation, then the corporate secretary shall attest and affix the corporate seal (Attach power of attorney to the original bid bond and financial statement of Surety Company).

PRINCIPAL:

_____
Signature

_____
Corporate Officer & Title

ATTEST:

_____
Signature

_____
Corporate Secretary (Affix Corporate Seal)

WITTNESSESS:

_____

_____

SURETY:

_____
Attorney-in-Fact (signature)

_____
Name & Title

_____
Name of Local Resident Agent

_____
City, State, Zip

_____
Telephone:
A.M. Best No.:_____ NAIC No.:_____

ATTEST:

_____
Signature

_____
Corporate Secretary (Affix Corporate Seal)

STATE OF _____

COUNTY OF _____

Before me this day personally appeared _____ (affiant), who, being duly sworn, deposes and says that he/she is the Attorney-in-Fact for the _____(corporate surety) and that this person has been authorized by _____ (corporate surety) to execute the foregoing bond on behalf of the Contractor named therein in favor of the City of Port Orange, Florida.

_____
Signature of Affiant

The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this

_____ day of _____, 2025, by_____ and who:

☐Is personally known to me; or ☐ has produced _____ as identification.

_____

Notary Public, State of _____
Printed, typed or stamped name, commission and expiration:

END OF BID BOND

This document must be completed and returned with your Submittal

Bond No._____

COMBINATION PAYMENT AND PERFORMANCE BOND
FOR
PUBLIC CONSTRUCTION

per Section 255.05, Florida Statutes
Guaranty for Construction of Public Improvements

BY THIS BOND, We, _____, as Principal, and _____, a corporation, as Surety, are bound to_____, aFlorida municipal corporation, herein called "Owner" or sometimes referred to as "City," in the sum of _____ **AND____/100 DOLLARS** (**$_____**), for payment of which we bind ourselves, our heirs, personal representatives, successors, and assigns, jointly and severally.

THE CONDITION OF THIS BOND is that if Principal:

1. Performs the terms of that certain Standard Contract for Services, having an effective date of _____, entered into by and between the Principal and the City, for Police Department Duct/HVAC Mold Remediation, hereinafter referred to as the "Contract," being made a part of this bond by reference, at the times and in the manner prescribed in the Contract; and

2. Promptly makes payments to all claimants, as defined in Section 255.05(1), Florida Statutes, supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution of the work provided for in the Contract (the "Work"); and

3. Pays Owner all losses, damages, delay damages (including contractually authorized liquidated damages), expenses, costs, and attorney's fees, including appellate proceedings, that Owner sustains because of a breach or material breach by Principal under the Contract documents; and

4. Performs the guarantee of all work and materials furnished under the Contract for the time specified in the Contract, then this bond is void; otherwise it remains in full force.

Notice of Nonpayment and Time Limitations

Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in Sections 255.05(2), (8) and (10), Florida Statutes.

Any changes in or under the contract documents and compliance or noncompliance with any formalities connected with the contract or the changes does not affect Surety's obligation under this bond.

IN WITNESS WHEREOF, this performance and payment bond is executed and shall be deemed an original, this__, day of_____, 20___.

Attest: _____

(Principal)

_____ By:_____

(As to Corporate Principal) Secretary

_____ *(Corporate Seal)*

(Witness to Principal)

_____

(Surety)

_____

(Witness to Surety)

By:_____ Name:_____ (Attorney-in-Fact)

(Corporate Seal)

NOTE: ***Date of BOND must not be prior to date of Contract.*** *If Developer/Principal is Partnership, all partners should executeBOND. All BONDS signed by an agent must be accompanied by a certified copy of the authority to act.*

IMPORTANT: Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 asamended) and be authorized to transact business in the State of Florida.

This affidavit must be completed and returned by the Awarded Bidder, upon issuance of a Notice of Intent to Award by the Purchasing Division of the City of Port Orange.

LEASED EMPLOYEE AFFIDAVIT

EXHIBIT CONTRACT #_____

☐ I hereby certify that I do not utilize an employee leasing company or employ leased employees. I further agree to notify the City in the event these circumstances change.

OR

☐ I affirm that an employee leasing company provides my workers' compensation coverage. I further understand that my contract with the employee leasing company limits my workers' compensation coverage to enrolled worksite employees only. My leasing arrangement does not cover un-enrolled worksite employees, independent contractors, uninsured sub-contractors or casual labor exposure.

I hereby certify that 100% of my workers are covered as worksite employees with the employee leasing company. I certify that I do not hire any casual or uninsured labor outside the employee leasing agreement. I agree to notify the City in the event that I have any workers not covered by the employee leasing workers' compensation policy. In the event that I have any workers not subject to the employee leasing arrangement, I agree to obtain a separate workers' compensation policy to cover these workers. I further agree to provide the City with a certificate of insurance providing proof of workers' compensation coverage prior to these workers entering any City jobsite.

I further agree to notify the City if my employee leasing arrangement terminates with the employee leasing company and I understand that I am required to furnish proof of replacement workers' compensation coverage prior to the termination of the employee leasing arrangement.

I certify that I have workers' compensation coverage for all of my workers through the employee leasing arrangement specified below:

Name of Employee Leasing Company: _____

Workers' Compensation Carrier: _____

A.M. Best Rating of Carrier: _____

Inception Date of Leasing Arrangement: _____

I further agree to notify the City in the event that I switch employee leasing companies. I recognize that I have an obligation to supply an updated workers' compensation certificate to the City that documents the change of carrier.

I hereby attest that the information provided in this affidavit is accurate. In addition, I certify that I have read and understand the above statements regarding my responsibility under the workers' compensation coverage.

Name of Contractor: _____

Signature of Owner/Officer: _____

Title: _____ Date: _____

This affidavit must be completed and returned by the Awarded Bidder, upon issuance of a Notice of Intent to Award by the Purchasing Division of the City of Port Orange. Please note, the City of Port Orange does not accept exemptions for Workers' Compensation coverage.

AFFIDAVIT REGARDING WORKERS' COMPENSATION

State of _____

County of _____

I, _____, being duly sworn according to law, deposes and says (it, he, she, they) have accepted the Workers' Compensation laws of the State of Florida, with its supplements and amendments and has insured (its, his, her, their) liability there under accordance with the terms of sail Laws with the _____ Company, under the terms of Policy Number _____ for a period from _____, 20____ to _____, 20____.

WITNESS:

By:_____

Name:_____

CONTRACTOR:

Company:_____

By:_____

Name/Title: _____

Sworn to/Affirmed and subscribed before me this _____ day of _____, 20____, by _____, who is personally known to me or who produced _____ as identification.

_____

NOTARY PUBLIC – STATE OF

Type or Print Name:_____

Commission No.: _____

Commission Expires:_____

(Seal)

AGREEMENT BETWEEN OWNER AND CONTRACTOR FOR CONSTRUCTION CONTRACT (STIPULATED PRICE)

This Agreement is by and between **City of Port Orange, 1000 City Center Circle, Port Orange, Florida 32129** ("Owner") and _____ ("Contractor").

Terms used in this Agreement have the meanings stated in the General Conditions and the Supplementary Conditions.

Owner and Contractor hereby agree as follows:

ARTICLE 1—WORK

1.01 Contractor shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows:

Project consists of a 12-foot wide shared use asphalt path. The project limits on Willow Run Boulevard are from Williamson Boulevard to approximately 225 feet to the east of Chardonnay Drive for an approximate total length of 1,319 feet, and approximately 86 feet to the west of Hidden Lake Drive to approximately 113 feet to the east of Hidden Lake Drive for an approximate total length of 199 feet. The limits on Williamson Boulevard are from Willow Run Boulevard to approximately 1,288 feet to the north of the intersection of Williamson Boulevard and Willow Run. Total project length is approximately 2,806 feet (0.53 miles).

ARTICLE 2—THE PROJECT

2.01 The Project, of which the Work under the Contract Documents is a part, is generally described as follows:

ITB #25-08 - 448772-2-58-01 Williamson / Willow Run Boulevard Sidewalk.

ARTICLE 3—ENGINEER

3.01 The Project has been designed by the Design Professional specified and Engineer shall serve as Owner's agent for purposes of approving Contractor's payment requests, and as otherwise provided in the Contract documents.

A. The part of the project that pertains to the Work has been designed by Michelle Melo, P.E. ("Design Professional of Record") of Protean Design Group.

B. The Owner has retained _____ ("Engineer"), a _____ corporation, to act as Owner's representative, assume all duties and responsibilities, and have the rights and authority

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assigned to Engineer in the Contract Documents in connection with the completion of the Work in accordance with the Contract Documents.

ARTICLE 4—CONTRACT TIMES

4.01 *Time is of the Essence*

A. All time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.

4.02 *Contract Times: Dates*

A. Deleted in its entirety.

4.03 *Contract Times: Days*

A. The Work will be substantially complete within **105** days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions.

B. Unless otherwise modified in a Notice to Proceed issued after the Effective Date of the Agreement or an allowable extension of time in accordance with Paragraph 4.01 of the General Conditions, the work shall be finally completed in accordance with Paragraph 15.06 of the General Conditions **120** days from the Notice to Proceed.

4.04 *Milestones* – Deleted in its entirety.

4.05 *Liquidated Damages*

A. Contractor and Owner recognize that time is of the essence as stated in Paragraph 4.01 above and that Owner will suffer financial and other losses if the Work is not completed and Milestones not achieved within the Contract Times, as duly modified. The parties also recognize the delays, expense, and difficulties involved in proving, in a legal or arbitration proceeding, the actual loss suffered by Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof, Owner and Contractor agree that as liquidated damages for delay (but not as a penalty):

1. *Substantial Completion:* Contractor shall pay Owner $_____ for each day that expires after the time (as duly adjusted pursuant to the Contract) specified above for Substantial Completion, until the Work is substantially complete.

2. *Completion of Remaining Work:* After Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Times (as duly adjusted pursuant to the Contract) for completion and readiness for final payment, Contractor shall pay Owner $_____ for each day that expires after such time until the Work is completed and ready for final payment.

3. Deleted in its entirety.

B. If Owner recovers liquidated damages for a delay in completion by Contractor, then such liquidated damages are Owner's sole and exclusive remedy for such delay, and Owner is precluded from recovering any other damages, whether actual, direct, excess, or consequential, for such delay, except for special damages (if any) specified in this Agreement.

C. Deleted in its entirety.

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4.06 *Special Damages* - Deleted in its entirety.

A. Deleted in its entirety.

B. Deleted in its entirety.

C. Deleted in its entirety.

ARTICLE 5—CONTRACT PRICE

5.01 Owner shall pay Contractor for completion of the Work in accordance with the Contract Documents, the amounts that follow, subject to adjustment under the Contract:

A. Deleted in its entirety.

B. ~~For all Unit Price Work, an amount equal to the sum of the extended prices (established for each separately identified item of Unit Price Work by multiplying the unit price times the actual quantity of that item).~~

~~The extended prices for Unit Price Work set forth as of the Effective Date of the Contract are based on estimated quantities. As provided in Paragraph 13.03 of the General Conditions, estimated quantities are not guaranteed, and determinations of actual quantities and classifications are to be made by Engineer.~~

For all Unit Price Work in accordance with Paragraph 13.03 of the General Conditions, an amount equal to the sum of the established unit price for each separately identified item of Unit Price Work times the actual quantity of that item:

Unit Price Work					
Item No.	**Description**	**Unit**	**Estimated Quantity**	**Unit Price**	**Extended Price**
See Exhibit No. 1 Contractor's Bid Schedule.					
Total of all Extended Prices for Unit Price Work (subject to final adjustment based on actual quantities)					$

The Bid Unit Prices set forth above are guaranteed prices. Although the Estimated Quantities are estimates and may increase or decrease based on determinations of Engineer, Contractor agrees and understands that the Bid Unit Prices shall remain the same irrespective of the quantities. Contractor understands that in agreeing to any Bid Unit Price it is agreeing to bear the risk associated with any material price increase of escalation. Owner agrees and understands that in agreeing to any Bid Unit Price it is agreeing to bear the risk associated with any material price decrease or reduction.

C. Deleted in its entirety.

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D. For all Work, at the prices stated in Contractor's Bid, attached hereto as an exhibit.

ARTICLE 6—PAYMENT PROCEDURES

6.01 *Submittal and Processing of Payments*

A. Contractor shall submit Applications for Payment in accordance with Article 15 of the General Conditions. Applications for Payment will be processed by Engineer as provided in the General Conditions.

6.02 *Progress Payments; Retainage*

A. Owner shall make progress payments on the basis of Contractor's Applications for Payment on or about the **15th** day of each month during performance of the Work as provided in Paragraph 6.02.A.1 below, provided that such Applications for Payment have been submitted in a timely manner and otherwise meet the requirements of the Contract. All such payments will be measured by the Schedule of Values established as provided in the General Conditions (and in the case of Unit Price Work based on the number of units completed) or, in the event there is no Schedule of Values, as provided elsewhere in the Contract.

1. Prior to Substantial Completion, progress payments will be made in an amount equal to the percentage indicated below but, in each case, less the aggregate of payments previously made and less such amounts as Owner may withhold, including but not limited to liquidated damages, in accordance with the Contract.

a. **95%** percent of the value of the Work completed (with the balance being retainage).

1) Deleted in its entirety.

b. Deleted in its entirety.

B. Owner shall withhold Five percent (5%) of each progress payment as retainage.

6.03 *Final Payment*

A. Upon final completion and acceptance of the Work, Owner shall pay the remainder of the Contract Price in accordance with Paragraph 15.06 of the General Conditions.

6.04 *Consent of Surety*

A. Owner will not make final payment or return or release retainage at Substantial Completion or any other time, unless Contractor submits written consent of the surety to such payment, return, or release.

6.05 *Interest* Deleted in its entirety.

A. Deleted in its entirety.

ARTICLE 7—CONTRACT DOCUMENTS

7.01 *Contents*

A. The Contract Documents consist of all of the following:

1. This Agreement (pages 1 to __, inclusive).

2. Bonds:

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a. Combination Payment and Performance bond, together with power of attorney, (pages 1 to 4, inclusive).

3. General Conditions (pages 1 to 74, inclusive).
4. Deleted in its entirety.
5. Specifications Package, prepared by Michelle Melo, P.E. (pages __ to ___, inclusive).
6. Construction Plans, (pages __ to __, inclusive).
7. Addendum No. __ (pages __ to __, inclusive).
8. Addendum No. __ (pages __ to __, inclusive).
9. Exhibits to this Agreement (enumerated as follows):
   a. Exhibit No. 1 Contractor's Bid Schedule (page __, inclusive).
   b. Exhibit No. 2 Contractor's Proposal (pages __ to __, inclusive).
   c. Exhibit No. 3 Composite Exhibit No. 3 City's Invitation to Bid Request No. ___ (pages __ to ___, not attached, on file with office of the City Clerk).
   d. Exhibit No. 4 FHWA-1273, (pages 1 to 14, inclusive).
   e. Exhibit No. 5 General Decision Number FL20250274 Davis-Bacon Wage Determination (pages 1 to 6, inclusive).
10. The following which may be delivered or issued on or after the Effective Date of the Contract and are not attached hereto:
    a. Notice to Proceed.
    b. Work Change Directives.
    c. Change Orders.
    d. Field Orders.

B. The Contract Documents listed in Paragraph 7.01.A are attached to this Agreement (except as expressly noted otherwise above).

C. There are no Contract Documents other than those listed above in this Article 7.

D. The Contract Documents may only be amended, modified, or supplemented as provided in the Contract.

ARTICLE 8—REPRESENTATIONS, CERTIFICATIONS, AND STIPULATIONS

8.01 *Contractor's Representations*

A. In order to induce Owner to enter into this Contract, Contractor makes the following representations:

1. Contractor has examined and carefully studied the Contract Documents, including Addenda.
2. Contractor has visited the Site, conducted a thorough visual examination of the Site and adjacent areas, and become familiar with the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

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3. Contractor is familiar with all Laws and Regulations that may affect cost, progress, and performance of the Work.

4. Contractor has carefully studied the reports of explorations and tests of subsurface conditions at or adjacent to the Site and the drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, with respect to the Technical Data in such reports and drawings.

5. Contractor has carefully studied the reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, with respect to Technical Data in such reports and drawings.

6. Contractor has considered the information known to Contractor itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Contract Documents; and the Technical Data identified in the Supplementary Conditions or by definition, with respect to the effect of such information, observations, and Technical Data on (a) the cost, progress, and performance of the Work; (b) the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor; and (c) Contractor's safety precautions and programs.

7. Based on the information and observations referred to in the preceding paragraph, Contractor agrees that no further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract.

8. Contractor is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Contract Documents.

9. Contractor has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Contractor has discovered in the Contract Documents, and of discrepancies between Site conditions and the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.

10. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.

11. Contractor's entry into this Contract constitutes an incontrovertible representation by Contractor that without exception all prices in the Agreement are premised upon performing and furnishing the Work required by the Contract Documents.

8.02 *Contractor's Certifications*

A. Contractor certifies that it has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for or in executing the Contract. For the purposes of this Paragraph 8.02:

1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process or in the Contract execution;

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2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process or the execution of the Contract to the detriment of Owner, (b) to establish Bid or Contract prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;

3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish Bid prices at artificial, non-competitive levels; and

4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

8.03 *Standard General Conditions*

A. Owner stipulates that if the General Conditions that are made a part of this Contract are EJCDC® C-700, Standard General Conditions for the Construction Contract (2018), published by the Engineers Joint Contract Documents Committee, and if Owner is the party that has furnished said General Conditions, then Owner has plainly shown all modifications to the standard wording of such published document to the Contractor, through a process such as highlighting or "track changes" (redline/strikeout), or in the Supplementary Conditions.

ARTICLE 9—MISCELLANEOUS

9.01 *Assignment of Contract*

A. No assignment by a party hereto of any rights under or interests in the Contract will be binding on another party hereto without the written consent of the party sought to be bound; and, specifically but without limitation, moneys that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

9.02 *Successors and Assigns*

Owner and Contractor each binds itself, its partners, successors, assigns, and legal representatives to the other party hereto, its partners, successors, assigns, and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.

9.03 *Severability*

Any provisions or part of the Contract Documents held to be void or unenforceable under any Law or Regulation shall be deemed stricken, and all remaining provisions and parts shall continue to be valid and binding upon Owner and Contractor, who agree that the Contract Documents shall be reformed to replace such stricken provision or part thereof with a valid and enforceable

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provision or part that comes as close as possible to expressing the intention of the stricken provision.

9.04 *No-Damage-for-Delay*

Contractor shall not be entitled to any damages (including, without limitation, expenses, costs, fees, extended field overhead and general conditions, equipment costs, home office overhead, lost productivity and inefficiency damages, additional payroll and labor costs, etc.) for any delay to its Work. Contractor's sole and exclusive remedy for a delay to its Work that is not caused by Contractor (or a person or entity performing a portion of Contractor's scope of Work) shall be an extension of time to substantially complete and finally complete the Project; provided, however, that Owner granting Contractor an extension of time is not a condition precedent to this no-damage-for-delay provision. Contractor shall also not be entitled to any damages for disruption or interference to its Work or for having to accelerate or incur additional labor or payroll costs in order to make up or overcome a delay to its Work so that it can maintain the dates for Substantial Completion and Final Completion. Contractor agrees that in determining and agreeing to the Contract Price it is considered this no-damage-for-delay provision and understands that it is not entitled to any damages whatsoever for a delay to its Work.

9.05 *No intended Third-Party Beneficiaries*

There are no intended third-party beneficiaries to the Contract.

9.06 *Public Record Compliance*

Contractor shall comply with public records laws as set forth in Section 119, Florida Statutes, and shall specifically: (a) keep and maintain public records that ordinarily and necessarily would be required by the City in order to perform the service; (b) provide the public with access to public records on the same terms and conditions that the City would provide the records at a cost that does not exceed the cost provided in Section 119, Florida Statutes, or as otherwise provided by law; (c) ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law; and (d) meet all requirements for retaining public records and transfer to the City, at no cost, all public records in possession of the Contractor upon termination of the Contract and destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the City in a format that is compatible with the information technology systems of the City.

9.07 *Records*

The design, permits and all other records prepared by the Contractor, assembled for the City, subcontracted for the City, and any other records related to the scope of work in the possession of the Contractor shall be retained by the Contractor for the requisite time set forth in Florida Administration Code Rule 1 b-24.

http://dos.myflorida.com/library-archives/records-management/. Contractor may dispose of the records in accordance with Florida law, upon receipt of a signed written release signed by the City Attorney. Contractor agrees to indemnify the City for failure to comply with the requirements of this paragraph including costs of litigation and legal fees incurred through all appeals. City reserves the right to select and approve the defense attorney.

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9.08 *Force Majure*

Neither party shall be liable for any delay in performance or failure to perform any obligation hereunder if, and to the extent that, such failure or delay is caused by an event of Force Majeure. Force Majeure shall mean any act, event or condition that is beyond the party's reasonable control, that materially and adversely affects the party's ability to perform its obligations hereunder, and that is not the result of the party's willful neglect, error, omission or failure to exercise reasonable due diligence.

9.09 *Contract construction*

This Contract may be executed in one or more counterparts, each of which shall be deemed an original but all of which together constitute one and the same instrument. The delivery by facsimile or e-mail of an executed copy of this Contract shall be deemed valid as if an original signature was delivered. No contract shall be formed between the Contractor and the City until both Parties have signed this Contract.

9.10 *Financial Disclosures*

During the term of this Contract, Contractor covenants and agrees that it will keep adequate books and records of accounts in accordance with Generally Accepted Accounting Principals (GAAP). Contractor further covenants and agrees that in the event the Contractor becomes insolvent and/or fails to pay its current obligations when they become due, Contractor shall so advise Owner of such situation and, upon request from the Owner, Contractor shall provide to Owner financial statements of Contractor, including current income and expense statements of Contractor, consolidated balance sheets signed by a financial officer of Contractor, and audited reports provided by Contractor to Contractor's Surety, audited financial statements certified by a Certified Public Accountant concerning the financial affairs of the Contractor and all affiliates of Contractor, and such other financial information requested by Owner. All such financial information shall comply with GAAP.

In the event that Contractor becomes insolvent and/or fails to pay its obligations when they become due, Contractor hereby authorized its sureties, lenders, financial institutions and other third parties to release Owner financial information requested by Owner, including, but not limited to, the financial information described in the preceding paragraph.

9.11 *Waiver of Jury Trial*

All parties hereby waive any and all right to any trial by jury in any action or proceeding arising directly or indirectly hereunder.

9.12 *Conflict of Interest*

No member, officer or employee of the Owner or of the locality during his tenure or for 2 years thereafter shall have any interest, direct or indirect, in this contract or the proceeds thereof.

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9.13 *Inspector General*

The Parties agree to comply with s.20.055(5). F.S., and to incorporate in all subcontracts the obligation to comply with s.20.055(5). F.S. "It is the duty of every state officer, employee, agency, special district, board, commission, contractor, and subcontractor to cooperate with the inspector general in any investigation, audit, inspection, review, or hearing pursuant to this section.

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IN WITNESS WHEREOF, Owner and Contractor have signed this Agreement.

This Agreement will be effective on _____ (which is the Effective Date of the Contract).

Contractor:

_____
(typed or printed name of organization)

By: _____
(individual's signature)

Date: _____
(date signed)

Name: _____
(typed or printed)

Title: _____
(typed or printed)

(If company is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest: _____
(individual's signature)

Title: _____
(typed or printed)

Address for giving notices:

_____

_____

_____

Phone: _____

Email: _____

License No.: _____

State: _____

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Owner:

City of Port Orange

(typed or printed name of organization)

By: _____

(individual's signature)

Date: _____

(date signed)

Name: Scott Stiltner

(typed or printed)

Title: Mayor

(typed or printed)

Attest: Robin L. Fenwick, MMC

(individual's signature)

Title: City Clerk

(typed or printed)

Address for giving notices:

1000 City Center Circle

Port Orange, Florida 32129

(386) 506-5500

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0STHis document has important legal consequences; consultation with an attorney is encouraged with respect to its use or modification. This document should be adapted to the particular circumstances of the contemplated Project and the controlling Laws and Regulations.

STANDARD GENERAL CONDITIONS OF THE CONSTRUCTION CONTRACT

Prepared By

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ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

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NUCA
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STANDARD GENERAL CONDITIONS OF THE CONSTRUCTION CONTRACT

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STANDARD GENERAL CONDITIONS OF THE CONSTRUCTION CONTRACT

ARTICLE 1—DEFINITIONS AND TERMINOLOGY

1.01 *Defined Terms*

A. Wherever used in the Bidding Requirements or Contract Documents, a term printed with initial capital letters, including the term's singular and plural forms, will have the meaning indicated in the definitions below. In addition to terms specifically defined, terms with initial capital letters in the Contract Documents include references to identified articles and paragraphs, and the titles of other documents or forms.

1. *Addenda*—Written or graphic instruments issued prior to the opening of Bids which clarify, correct, or change the Bidding Requirements or the proposed Contract Documents.

2. *Agreement*—The written instrument, executed by Owner and Contractor, that sets forth the Contract Price and Contract Times, identifies the parties and the Engineer, and designates the specific items that are Contract Documents.

3. *Application for Payment*—The document prepared by Contractor, in a form acceptable to Engineer, to request progress or final payments, and which is to be accompanied by such supporting documentation as is required by the Contract Documents.

4. *Bid*—The offer of a Bidder submitted on the prescribed form setting forth the prices for the Work to be performed.

5. *Bidder*—An individual or entity that submits a Bid to Owner.

6. *Bidding Documents*—The Bidding Requirements, the proposed Contract Documents, and all Addenda.

7. *Bidding Requirements*—The Advertisement or invitation to bid, Instructions to Bidders, Bid Bond or other Bid security, if any, the Bid Form, and the Bid with any attachments.

8. *Change Order*—A document which is signed by Contractor and Owner and authorizes an addition, deletion, or revision in the Work or an adjustment in the Contract Price or the Contract Times, or other revision to the Contract, issued on or after the Effective Date of the Contract.

9. *Change Proposal*—A written request by Contractor, duly submitted in compliance with the procedural requirements set forth herein, seeking an adjustment in Contract Price or Contract Times; contesting an initial decision by Engineer concerning the requirements of the Contract Documents or the acceptability of Work under the Contract Documents; challenging a set-off against payments due; or seeking other relief with respect to the terms of the Contract.

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10. *Claim*

    a. A demand or assertion by Owner directly to Contractor, duly submitted in compliance with the procedural requirements set forth herein, seeking an adjustment of Contract Price or Contract Times; contesting an initial decision by Engineer concerning the requirements of the Contract Documents or the acceptability of Work under the Contract Documents; contesting Engineer's decision regarding a Change Proposal; seeking resolution of a contractual issue that Engineer has declined to address; or seeking other relief with respect to the terms of the Contract.

    b. A demand or assertion by Contractor directly to Owner, duly submitted in compliance with the procedural requirements set forth herein, contesting Engineer's decision regarding a Change Proposal, or seeking resolution of a contractual issue that Engineer has declined to address.

    c. A demand or assertion by Owner or Contractor, duly submitted in compliance with the procedural requirements set forth herein, made pursuant to Paragraph 12.01.A.4, concerning disputes arising after Engineer has issued a recommendation of final payment.

    d. A demand for money or services by a third party is not a Claim.

11. *Constituent of Concern*—Asbestos, petroleum, radioactive materials, polychlorinated biphenyls (PCBs), lead-based paint (as defined by the HUD/EPA standard), hazardous waste, and any substance, product, waste, or other material of any nature whatsoever that is or becomes listed, regulated, or addressed pursuant to Laws and Regulations regulating, relating to, or imposing liability or standards of conduct concerning, any hazardous, toxic, or dangerous waste, substance, or material.

12. *Contract*—The entire and integrated written contract between Owner and Contractor concerning the Work.

13. *Contract Documents*—Those items so designated in the Agreement, and which together comprise the Contract.

14. *Contract Price*—The money that Owner has agreed to pay Contractor for completion of the Work in accordance with the Contract Documents.

15. *Contract Times*—The number of days or the dates by which Contractor shall: (a) achieve Milestones, if any; (b) achieve Substantial Completion; and (c) complete the Work.

16. *Contractor*—The individual or entity with which Owner has contracted for performance of the Work.

17. *Cost of the Work*—See Paragraph 13.01 for definition.

18. *Drawings*—The part of the Contract that graphically shows the scope, extent, and character of the Work to be performed by Contractor.

19. *Effective Date of the Contract*—The date, indicated in the Agreement, on which the Contract becomes effective.

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20. *Electronic Document*—Any Project-related correspondence, attachments to correspondence, data, documents, drawings, information, or graphics, including but not limited to Shop Drawings and other Submittals, that are in an electronic or digital format.

21. *Electronic Means*—Electronic mail (email), upload/download from a secure Project website, or other communications methods that allow: (a) the transmission or communication of Electronic Documents; (b) the documentation of transmissions, including sending and receipt; (c) printing of the transmitted Electronic Document by the recipient; (d) the storage and archiving of the Electronic Document by sender and recipient; and (e) the use by recipient of the Electronic Document for purposes permitted by this Contract. Electronic Means does not include the use of text messaging, or of Facebook, Twitter, Instagram, or similar social media services for transmission of Electronic Documents.

22. *Engineer*—The individual or entity named as such in the Agreement.

23. *Field Order*—A written order issued by Engineer which requires minor changes in the Work but does not change the Contract Price or the Contract Times.

24. *Hazardous Environmental Condition*—The presence at the Site of Constituents of Concern in such quantities or circumstances that may present a danger to persons or property exposed thereto.

    a. The presence at the Site of materials that are necessary for the execution of the Work, or that are to be incorporated into the Work, and that are controlled and contained pursuant to industry practices, Laws and Regulations, and the requirements of the Contract, is not a Hazardous Environmental Condition.

    b. The presence of Constituents of Concern that are to be removed or remediated as part of the Work is not a Hazardous Environmental Condition.

    c. The presence of Constituents of Concern as part of the routine, anticipated, and obvious working conditions at the Site, is not a Hazardous Environmental Condition.

25. *Laws and Regulations; Laws or Regulations*—Any and all applicable laws, statutes, rules, regulations, ordinances, codes, and binding decrees, resolutions, and orders of any and all governmental bodies, agencies, authorities, and courts having jurisdiction.

26. *Liens*—Charges, security interests, or encumbrances upon Contract-related funds, real property, or personal property.

27. *Milestone*—A principal event in the performance of the Work that the Contract requires Contractor to achieve by an intermediate completion date, or by a time prior to Substantial Completion of all the Work.

28. *Notice of Award*—The written notice by Owner to a Bidder of Owner's acceptance of the Bid.

29. *Notice to Proceed*—A written notice by Owner to Contractor fixing the date on which the Contract Times will commence to run and on which Contractor shall start to perform the Work.

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30. *Owner*—The individual or entity with which Contractor has contracted regarding the Work, and which has agreed to pay Contractor for the performance of the Work, pursuant to the terms of the Contract.

31. *Progress Schedule*—A schedule, prepared and maintained by Contractor, describing the sequence and duration of the activities comprising Contractor's plan to accomplish the Work within the Contract Times.

32. *Project*—The total undertaking to be accomplished for Owner by engineers, contractors, and others, including planning, study, design, construction, testing, commissioning, and start-up, and of which the Work to be performed under the Contract Documents is a part.

33. *Project Manual*—The bound documentary information prepared for bidding and constructing the Work. A listing of the contents of the Project Manual, which may be bound in one or more volumes, is contained in the table(s) of contents.

34. *Punch List* - the detailed list of incomplete, unsatisfactory or unacceptable, or defective items that Contractor is required to complete prior to final payment that is generated in accordance with Paragraph 14.06 of the General Conditions."

35. *Resident Project Representative*—The authorized representative of Engineer assigned to assist Engineer at the Site. As used herein, the term Resident Project Representative (RPR) includes any assistants or field staff of Resident Project Representative.

36. *Samples*—Physical examples of materials, equipment, or workmanship that are representative of some portion of the Work and that establish the standards by which such portion of the Work will be judged.

37. *Schedule of Submittals*—A schedule, prepared and maintained by Contractor, of required submittals and the time requirements for Engineer's review of the submittals.

38. *Schedule of Values*—A schedule, prepared and maintained by Contractor, allocating portions of the Contract Price to various portions of the Work and used as the basis for reviewing Contractor's Applications for Payment.

39. *Shop Drawings*—All drawings, diagrams, illustrations, schedules, and other data or information that are specifically prepared or assembled by or for Contractor and submitted by Contractor to illustrate some portion of the Work. Shop Drawings, whether approved or not, are not Drawings and are not Contract Documents.

40. *Site*—Lands or areas indicated in the Contract Documents as being furnished by Owner upon which the Work is to be performed, including rights-of-way and easements, and such other lands or areas furnished by Owner which are designated for the use of Contractor.

41. *Specifications*—The part of the Contract that consists of written requirements for materials, equipment, systems, standards, and workmanship as applied to the Work, and certain administrative requirements and procedural matters applicable to the Work.

42. *Subcontractor*—An individual or entity having a direct contract with Contractor or with any other Subcontractor for the performance of a part of the Work.

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43. *Submittal*—A written or graphic document, prepared by or for Contractor, which the Contract Documents require Contractor to submit to Engineer, or that is indicated as a Submittal in the Schedule of Submittals accepted by Engineer. Submittals may include Shop Drawings and Samples; schedules; product data; Owner-delegated designs; sustainable design information; information on special procedures; testing plans; results of tests and evaluations, source quality-control testing and inspections, and field or Site quality-control testing and inspections; warranties and certifications; Suppliers' instructions and reports; records of delivery of spare parts and tools; operations and maintenance data; Project photographic documentation; record documents; and other such documents required by the Contract Documents. Submittals, whether or not approved or accepted by Engineer, are not Contract Documents. Change Proposals, Change Orders, Claims, notices, Applications for Payment, and requests for interpretation or clarification are not Submittals.

44. *Substantial Completion*—The time and date at which the Work (or a specified part thereof) has progressed to the point where, in the opinion of Engineer, the Work (or a specified part thereof) is sufficiently complete, in accordance with the Contract Documents, so that the Work (or a specified part thereof) can be utilized for the purposes for which it is intended. The terms "substantially complete" and "substantially completed" as applied to all or part of the Work refer to Substantial Completion of such Work.

45. *Successful Bidder*—The Bidder to which the Owner makes an award of contract.

46. *Supplementary Conditions*—The part of the Contract that amends or supplements these General Conditions.

47. *Supplier*—A manufacturer, fabricator, supplier, distributor, or vendor having a direct contract with Contractor or with any Subcontractor to furnish materials or equipment to be incorporated in the Work by Contractor or a Subcontractor.

48. *Technical Data*

    a. Those items expressly identified as Technical Data in the Supplementary Conditions, with respect to either (1) existing subsurface conditions at or adjacent to the Site, or existing physical conditions at or adjacent to the Site including existing surface or subsurface structures (except Underground Facilities) or (2) Hazardous Environmental Conditions at the Site.

    b. If no such express identifications of Technical Data have been made with respect to conditions at the Site, then Technical Data is defined, with respect to conditions at the Site under Paragraphs 5.03, 5.04, and 5.06, as the data contained in boring logs, recorded measurements of subsurface water levels, assessments of the condition of subsurface facilities, laboratory test results, and other factual, objective information regarding conditions at the Site that are set forth in any geotechnical, environmental, or other Site or facilities conditions report prepared for the Project and made available to Contractor.

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c. Information and data regarding the presence or location of Underground Facilities are not intended to be categorized, identified, or defined as Technical Data, and instead Underground Facilities are shown or indicated on the Drawings.

49. *Underground Facilities*—All active or not-in-service underground lines, pipelines, conduits, ducts, encasements, cables, wires, manholes, vaults, tanks, tunnels, or other such facilities or systems at the Site, including but not limited to those facilities or systems that produce, transmit, distribute, or convey telephone or other communications, cable television, fiber optic transmissions, power, electricity, light, heat, gases, oil, crude oil products, liquid petroleum products, water, steam, waste, wastewater, storm water, other liquids or chemicals, or traffic or other control systems. An abandoned facility or system is not an Underground Facility.

50. *Unit Price Work*—Work to be paid for on the basis of unit prices.

51. *Work*—The entire construction or the various separately identifiable parts thereof required to be provided under the Contract Documents. Work includes and is the result of performing or providing all labor, services, and documentation necessary to produce such construction; furnishing, installing, and incorporating all materials and equipment into such construction; and may include related services such as testing, start-up, and commissioning, all as required by the Contract Documents.

52. Emergency *Work Change Directive*—A written directive to Contractor issued on or after the Effective Date of the Contract, signed by Owner and recommended by Engineer, ordering an addition, deletion, or revision in the Work due to an emergency that prevents the parties from using the Change Order process.

1.02 *Terminology*

A. The words and terms discussed in Paragraphs 1.02.B, C, D, and E are not defined terms that require initial capital letters, but, when used in the Bidding Requirements or Contract Documents, have the indicated meaning.

B. *Intent of Certain Terms or Adjectives*: The Contract Documents include the terms "as allowed," "as approved," "as ordered," "as directed" or terms of like effect or import to authorize an exercise of professional judgment by Engineer. In addition, the adjectives "reasonable," "suitable," "acceptable," "proper," "satisfactory," or adjectives of like effect or import are used to describe an action or determination of Engineer as to the Work. It is intended that such exercise of professional judgment, action, or determination will be solely to evaluate, in general, the Work for compliance with the information in the Contract Documents and with the design concept of the Project as a functioning whole as shown or indicated in the Contract Documents (unless there is a specific statement indicating otherwise). The use of any such term or adjective is not intended to and shall not be effective to assign to Engineer any duty or authority to supervise or direct the performance of the Work, or any duty or authority to undertake responsibility contrary to the provisions of Article 10 or any other provision of the Contract Documents.

C. *Day*: The word "day" means a calendar day of 24 hours measured from midnight to the next midnight, including weekends and legal holidays unless otherwise specifically defined.

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D. *Defective*: The word "defective," when modifying the word "Work," refers to Work that is unsatisfactory, faulty, or deficient in that it:

1. does not conform to the Contract Documents;

2. does not meet the requirements of any applicable inspection, reference standard, test, or approval referred to in the Contract Documents; or

3. has been damaged prior to Engineer's recommendation of final payment (unless responsibility for the protection thereof has been assumed by Owner at Substantial Completion in accordance with Paragraph 15.03 or Paragraph 15.04).

E. *Furnish, Install, Perform, Provide*

1. The word "furnish," when used in connection with services, materials, or equipment, means to supply and deliver said services, materials, or equipment to the Site (or some other specified location) ready for use or installation and in usable or operable condition.

2. The word "install," when used in connection with services, materials, or equipment, means to put into use or place in final position said services, materials, or equipment complete and ready for intended use.

3. The words "perform" or "provide," when used in connection with services, materials, or equipment, means to furnish and install said services, materials, or equipment complete and ready for intended use.

4. If the Contract Documents establish an obligation of Contractor with respect to specific services, materials, or equipment, but do not expressly use any of the four words "furnish," "install," "perform," or "provide," then Contractor shall furnish and install said services, materials, or equipment complete and ready for intended use.

F. *Contract Price or Contract Times*: References to a change in "Contract Price or Contract Times" or "Contract Times or Contract Price" or similar, indicate that such change applies to (1) Contract Price, (2) Contract Times, or (3) both Contract Price and Contract Times, as warranted, even if the term "or both" is not expressed.

G. Unless stated otherwise in the Contract Documents, words or phrases that have a well-known technical or construction industry or trade meaning are used in the Contract Documents in accordance with such recognized meaning.

ARTICLE 2—PRELIMINARY MATTERS

2.01 *Delivery of Performance and Payment Bonds; Evidence of Insurance*

A. *Performance and Payment Bonds*: When Contractor delivers the signed counterparts of the Agreement to Owner, Contractor shall also deliver to Owner the performance bond and payment bond (if the Contract requires Contractor to furnish such bonds).

B. *Evidence of Contractor's Insurance*: When Contractor delivers the signed counterparts of the Agreement to Owner, Contractor shall also deliver to Owner, with copies to each additional insured (as identified in the Contract), the certificates, endorsements, and other evidence of insurance required to be provided by Contractor in accordance with Article 6, except to the

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extent the Supplementary Conditions expressly establish other dates for delivery of specific insurance policies.

C. Deleted in its entirety.

2.02 *Copies of Documents*

A. Owner shall furnish to Contractor four printed copies of the Contract (including one fully signed counterpart of the Agreement), and one copy in electronic portable document format (PDF). Additional printed copies will be furnished upon request at the cost of reproduction.

B. Owner shall maintain and safeguard at least one original printed record version of the Contract, including Drawings and Specifications signed and sealed by Engineer and other design professionals. Owner shall make such original printed record version of the Contract available to Contractor for review. Owner may delegate the responsibilities under this provision to Engineer.

2.03 *Before Starting Construction*

A. *Preliminary Schedules*: Within 10 days after Contract award or at the preconstruction conference (or as otherwise required by the Contract Documents), or whichever is later, Contractor shall submit to Engineer for timely review.

1. a preliminary Progress Schedule indicating the times (numbers of days or dates) for starting and completing the various stages of the Work, including any Milestones specified in the Contract, and identifying the Substantial Completion date;

2. a preliminary Schedule of Submittals; and

3. a preliminary Schedule of Values for all of the Work which includes quantities and prices of items which when added together equal the Contract Price and subdivides the Work into component parts in sufficient detail to serve as the basis for progress payments during performance of the Work. Such prices will include an appropriate amount of overhead and profit applicable to each item of Work.

2.04 *Preconstruction Conference; Designation of Authorized Representatives*

A. Before any Work at the Site is started, a conference attended by Owner, Contractor, Engineer, and others as appropriate will be held to establish a working understanding among the parties as to the Work, and to discuss the schedules referred to in Paragraph 2.03.A, procedures for handling Shop Drawings, Samples, and other Submittals, processing Applications for Payment, electronic or digital transmittals, and maintaining required records.

B. At this conference Owner and Contractor each shall designate, in writing, a specific individual to act as its authorized representative with respect to the services and responsibilities under the Contract. Such individuals shall have the authority to transmit and receive information, render decisions relative to the Contract, and otherwise act on behalf of each respective party.

2.05 *Acceptance of Schedules*

A. The Engineer will review and respond to the Contractor within 15 calendar days of receipt of the Progress Schedule. The Engineer will return inadequate Progress Schedules to the

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Contractor for corrections. Resubmit a corrected schedule within 15 calendar days from date of the Engineer's return transmittal.

1. The Progress Schedule will be acceptable to Engineer and Owner if it provides an orderly progression of the Work to completion within the Contract Times and identifies Contractor's critical path sequence of scheduled activities with the earliest start dates for scheduled activities, the earliest finish date for scheduled activities, the latest start date for scheduled activities and latest finish date for scheduled activities. All float in the Progress Schedule shall belong to Owner in order to offset a delay attributable to Owner or its agents. Such acceptance will not impose on Engineer or Owner responsibility for the Progress Schedule, for sequencing, scheduling, or progress of the Work, nor interfere with or relieve Contractor from Contractor's full responsibility therefor.
2. Contractor's Schedule of Submittals will be acceptable to Engineer and Owner if it provides a workable arrangement for reviewing and processing the required submittals.
3. Contractor's Schedule of Values will be acceptable to Engineer and Owner as to form and substance if it provides a reasonable allocation of the Contract Price to the component parts of the Work.
4. If a schedule is not acceptable, Contractor will have an additional 10 days to revise and resubmit the schedule.
5. If Contractor submits a schedule indicating an intention to achieve completion of the Work prior to contractually required dates, including milestones, no liability of the Owner to the Contractor for any failure of the Contractor to complete early shall be created, whether or not the Owner approves such schedule.
6. The Contractor acknowledges that the Owner may retain the services of a scheduling consultant at the Owner's expense. The Contractor shall cooperate with any such scheduling consultant at the Owner's direction, including without limitation, with regard to the preparation of the Project schedule.

2.06 *Electronic Transmittals*

A. Except as otherwise stated elsewhere in the Contract, the Owner, Engineer, and Contractor may send, and shall accept, Electronic Documents transmitted by Electronic Means.

B. If the Contract does not establish protocols for Electronic Means, then Owner, Engineer, and Contractor shall jointly develop such protocols.

C. Subject to any governing protocols for Electronic Means, when transmitting Electronic Documents by Electronic Means, the transmitting party makes no representations as to long-term compatibility, usability, or readability of the Electronic Documents resulting from the recipient's use of software application packages, operating systems, or computer hardware differing from those used in the drafting or transmittal of the Electronic Documents.

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ARTICLE 3—CONTRACT DOCUMENTS: INTENT, REQUIREMENTS, REUSE

3.01 *Intent*

A. The Contract Documents are complementary; what is required by one Contract Document is as binding as if required by all.

B. It is the intent of the Contract Documents to describe a functionally complete Project (or part thereof) to be constructed in accordance with the Contract Documents.

C. Unless otherwise stated in the Contract Documents, if there is a discrepancy between the electronic versions of the Contract Documents (including any printed copies derived from such electronic versions) and the printed record version, the printed record version will govern.

D. The Contract supersedes prior negotiations, representations, and agreements, whether written or oral.

E. Engineer will issue clarifications and interpretations of the Contract Documents as provided herein.

F. Any provision or part of the Contract Documents held to be void or unenforceable under any Law or Regulation will be deemed stricken, and all remaining provisions will continue to be valid and binding upon Owner and Contractor, which agree that the Contract Documents will be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

G. Nothing in the Contract Documents creates:

1. any contractual relationship between Owner or Engineer and any Subcontractor, Supplier, or other individual or entity performing or furnishing any of the Work, for the benefit of such Subcontractor, Supplier, or other individual or entity; or

2. any obligation on the part of Owner or Engineer to pay or to see to the payment of any money due any such Subcontractor, Supplier, or other individual or entity, except as may otherwise be required by Laws and Regulations.

3.02 *Reference Standards*

A. *Standards Specifications, Codes, Laws and Regulations*

1. Reference in the Contract Documents to standard specifications, manuals, reference standards, or codes of any technical society, organization, or association, or to Laws or Regulations, whether such reference be specific or by implication, means the standard specification, manual, reference standard, code, or Laws or Regulations in effect at the time of opening of Bids (or on the Effective Date of the Contract if there were no Bids), except as may be otherwise specifically stated in the Contract Documents.

2. No provision of any such standard specification, manual, reference standard, or code, and no instruction of a Supplier, will be effective to change the duties or responsibilities of Owner, Contractor, or Engineer from those set forth in the part of the Contract Documents prepared by or for Engineer. No such provision or instruction shall be effective to assign to Owner or Engineer any duty or authority to supervise or direct the

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performance of the Work, or any duty or authority to undertake responsibility inconsistent with the provisions of the part of the Contract Documents prepared by or for Engineer.

3.03 *Reporting and Resolving Discrepancies*

A. *Reporting Discrepancies*

1. *Contractor's Verification of Figures and Field Measurements*: Before undertaking each part of the Work, Contractor shall carefully study the Contract Documents, and check and verify pertinent figures and dimensions therein, particularly with respect to applicable field measurements. Contractor shall promptly report in writing to Engineer any conflict, error, ambiguity, or discrepancy that Contractor discovers, or has actual knowledge of, and shall not proceed with any Work affected thereby until the conflict, error, ambiguity, or discrepancy is resolved by a clarification or interpretation by Engineer, or by an amendment or supplement to the Contract issued pursuant to Paragraph 11.01.

2. *Contractor's Review of Contract Documents*: If, before or during the performance of the Work, Contractor discovers any conflict, error, ambiguity, or discrepancy within the Contract Documents, or between the Contract Documents and (a) any applicable Law or Regulation, (b) actual field conditions, (c) any standard specification, manual, reference standard, or code, or (d) any instruction of any Supplier, then Contractor shall promptly report it to Engineer in writing. Contractor shall not proceed with the Work affected thereby (except in an emergency as required by Paragraph 7.15) until the conflict, error, ambiguity, or discrepancy is resolved, by a clarification or interpretation by Engineer, or by an amendment or supplement to the Contract issued pursuant to Paragraph 11.01.

3. Contractor shall not be liable to Owner or Engineer for failure to report any conflict, error, ambiguity, or discrepancy in the Contract Documents unless Contractor had actual knowledge thereof or could have discovered the conflict or error by careful review of the Contract Documents including pertinent figures and applicable field measurements and dimensions therein.

B. *Resolving Discrepancies*

1. Except as may be otherwise specifically stated in the Contract Documents, the provisions of the part of the Contract Documents prepared by or for Engineer take precedence in resolving any conflict, error, ambiguity, or discrepancy between such provisions of the Contract Documents and:

   a. the provisions of any standard specification, manual, reference standard, or code, or the instruction of any Supplier (whether or not specifically incorporated by reference as a Contract Document); or

   b. the provisions of any Laws or Regulations applicable to the performance of the Work (unless such an interpretation of the provisions of the Contract Documents would result in violation of such Law or Regulation).

   c. In the event there is a discrepancy or conflict in the Drawings and Specifications applicable to a particular detail or assembly of the Work, Contractor must promptly seek clarification from Engineer before proceeding with the Work. Subject to

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Paragraph 3.03.A.3. above, if Contractor proceeds with the Work without seeking such clarification, Contractor will be bound by the stricter and more expensive detail or assembly. Contractor agrees and recognizes that in agreeing to the Contract Price it has factored in the costs associated with installing the stricter and more expensive detail or assembly.

3.04 *Requirements of the Contract Documents*

A. During the performance of the Work and until final payment, Contractor and Owner shall submit to the Engineer in writing all matters in question concerning the requirements of the Contract Documents (sometimes referred to as requests for information or interpretation—RFIs), or relating to the acceptability of the Work under the Contract Documents, as soon as possible after such matters arise. Engineer will be the initial interpreter of the requirements of the Contract Documents, and judge of the acceptability of the Work.

B. Engineer will, with reasonable promptness, render a written clarification, interpretation, or decision on the issue submitted, or initiate an amendment or supplement to the Contract Documents. Engineer's written clarification, interpretation, or decision will be final and binding on Contractor, unless it appeals by submitting a Change Proposal, and on Owner, unless it appeals by filing a Claim.

C. If a submitted matter in question concerns terms and conditions of the Contract Documents that do not involve (1) the performance or acceptability of the Work under the Contract Documents, (2) the design (as set forth in the Drawings, Specifications, or otherwise), or (3) other engineering or technical matters, then Engineer will promptly notify Owner and Contractor in writing that Engineer is unable to provide a decision or interpretation. If Owner and Contractor are unable to agree on resolution of such a matter in question, either party may pursue resolution as provided in Article 12.

3.05 *Reuse of Documents*

A. Contractor and its Subcontractors and Suppliers shall not:

1. have or acquire any title to or ownership rights in any of the Drawings, Specifications, or other documents (or copies of any thereof) prepared by or bearing the seal of Engineer or its consultants, including electronic media versions, or reuse any such Drawings, Specifications, other documents, or copies thereof on extensions of the Project or any other project without written consent of Owner and Engineer and specific written verification or adaptation by Engineer; or

2. have or acquire any title or ownership rights in any other Contract Documents, reuse any such Contract Documents for any purpose without Owner's express written consent, or violate any copyrights pertaining to such Contract Documents.

B. The prohibitions of this Paragraph 3.05 will survive final payment, or termination of the Contract. Nothing herein precludes Contractor from retaining copies of the Contract Documents for record purposes.

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ARTICLE 4—COMMENCEMENT AND PROGRESS OF THE WORK

4.01 *Commencement of Contract Times; Notice to Proceed*

A. The Contract Times shall not commence to run and Contractor shall not commence the Work until Owner issues a Notice to Proceed. A Notice to Proceed may be issued by Owner at any time after the Effective Date of the Contract.

4.02 *Starting the Work*

A. Contractor shall start to perform the Work on the date specified in the Notice to Proceed which shall cause the Contract Times to commence to run. No Work may be done at the Site prior to such date.

4.03 *Reference Points*

A. Owner shall provide engineering surveys to establish reference points for construction which in Engineer's judgment are necessary to enable Contractor to proceed with the Work. Contractor shall be responsible for laying out the Work, shall protect and preserve the established reference points and property monuments, and shall make no changes or relocations without the prior written approval of Owner. Contractor shall report to Engineer whenever any reference point or property monument is lost or destroyed or requires relocation because of necessary changes in grades or locations, and shall be responsible for the accurate replacement or relocation of such reference points or property monuments by professionally qualified personnel.

B. Contractor shall lay-out and verify all field dimensions and measurements at the Site before proceeding with any portion of the Work.

4.04 *Progress Schedule*

A. Contractor shall adhere to the Progress Schedule established in accordance with Paragraph 2.05 as it may be adjusted from time to time as provided below.

1. Contractor shall submit to Engineer for acceptance (to the extent indicated in Paragraph 2.05) proposed adjustments in the Progress Schedule that will not result in changing the Contract Times.

2. Proposed adjustments in the Progress Schedule that will change the Contract Times must be submitted in accordance with the requirements of Article 11.

B. Contractor shall carry on the Work and adhere to the Progress Schedule during all disputes or disagreements with Owner. No Work will be delayed or postponed pending resolution of any disputes or disagreements, or during any appeal process, except as permitted by Paragraph 16.04, or as Owner and Contractor may otherwise agree in writing.

4.05 *Delays in Contractor's Progress*

A. If Owner, Engineer, or anyone for whom Owner is responsible, delays, disrupts, or interferes with the performance or progress of the Work, then Contractor shall only be entitled to an equitable adjustment in Contract Times.

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B. Contractor shall not be entitled to an adjustment in Contract Price or Contract Times for delay, disruption, or interference caused by or within the control of Contractor. Delay, disruption, and interference attributable to and within the control of a Subcontractor or Supplier shall be deemed to be within the control of Contractor.

C. If Contractor's performance or progress is delayed, disrupted, or interfered with by unanticipated causes not the fault of and beyond the control of Owner, Contractor, and those for which they are responsible, then Contractor shall be entitled to an equitable adjustment in Contract Times. Such an adjustment will be Contractor's sole and exclusive remedy for the delays, disruption, and interference described in this paragraph. Unanticipated causes of delay, disruption, or interference that may give rise to an adjustment in Contract Times under this paragraph include but are not limited to the following:

1. Severe and unavoidable natural catastrophes such as fires, floods, epidemics, and earthquakes;

2. Acts or failures to act of third-party utility owners or other third-party entities (other than those third-party utility owners or other third-party entities performing other work at or adjacent to the Site as arranged by or under contract with Owner, as contemplated in Article 8); and

3. Acts of war or terrorism.

D. Contractor's entitlement to an adjustment of Contract Times is limited as follows:

1. Contractor's entitlement to an adjustment of the Contract Times is conditioned on the delay, disruption, or interference adversely affecting an activity on the critical path to completion of the Work, as of the time of the delay, disruption, or interference.

2. Deleted in its entirety.

3. Adjustments of Contract Times are subject to the provisions of Article 11.

E. Each Contractor request or Change Proposal seeking an increase in Contract Times must be supplemented by supporting data that sets forth in detail the following:

1. The circumstances that form the basis for the requested adjustment;

2. The date upon which each cause of delay, disruption, or interference began to affect the progress of the Work;

3. The date upon which each cause of delay, disruption, or interference ceased to affect the progress of the Work;

4. The number of days' increase in Contract Times claimed as a consequence of each such cause of delay, disruption, or interference; and

5. Deleted in its entirety.

Contractor shall also furnish such additional supporting documentation as Owner or Engineer may require including, where appropriate, a revised progress schedule indicating all the activities affected by the delay, disruption, or interference, and an explanation of the effect of the delay, disruption, or interference on the critical path to completion of the Work.

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F. Delays, disruption, and interference to the performance or progress of the Work resulting from the existence of a differing subsurface or physical condition, an Underground Facility that was not shown or indicated by the Contract Documents, or not shown or indicated with reasonable accuracy, and those resulting from Hazardous Environmental Conditions, are governed by Article 5, together with the provisions of Paragraphs 4.05.D and 4.05.E.

G. Paragraph 8.03 addresses delays, disruption, and interference to the performance or progress of the Work resulting from the performance of certain other work at or adjacent to the Site.

ARTICLE 5—SITE; SUBSURFACE AND PHYSICAL CONDITIONS; HAZARDOUS ENVIRONMENTAL CONDITIONS

5.01 *Availability of Lands*

A. Owner shall furnish the Site. Owner shall notify Contractor in writing of any encumbrances or restrictions not of general application but specifically related to use of the Site with which Contractor must comply in performing the Work.

B. Deleted in its entirety.

C. Contractor shall provide for all additional lands and access thereto that may be required for temporary construction facilities, staging, or storage of materials and equipment. Contractor shall have the obligation to restore the additional lands to their original condition.

5.02 *Use of Site and Other Areas*

A. *Limitation on Use of Site and Other Areas*

1. Contractor shall confine construction equipment, temporary construction facilities, the storage of materials and equipment, and the operations of workers to the Site, adjacent areas that Contractor has arranged to use through construction easements or otherwise, and other adjacent areas permitted by Laws and Regulations, and shall not unreasonably encumber the Site and such other adjacent areas with construction equipment or other materials or equipment. Contractor shall assume full responsibility for (a) damage to the Site; (b) damage to any such other adjacent areas used for Contractor's operations; (c) damage to any other adjacent land or areas, or to improvements, structures, utilities, or similar facilities located at such adjacent lands or areas; and (d) for injuries and losses sustained by the owners or occupants of any such land or areas; provided that such damage or injuries result from the performance of the Work or from other actions or conduct of the Contractor or those for which Contractor is responsible.

2. If a damage or injury claim is made by the owner or occupant of any such land or area because of the performance of the Work, or because of other actions or conduct of the Contractor or those for which Contractor is responsible, Contractor shall (a) take immediate corrective or remedial action as required by Paragraph 7.13, or otherwise; (b) promptly attempt to settle the claim as to all parties through negotiations with such owner or occupant, or otherwise resolve the claim by arbitration or other dispute resolution proceeding, or in a court of competent jurisdiction; and (c) to the fullest extent permitted by Laws and Regulations, indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants and

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subcontractors of each and any of them, from and against any such claim, and against all costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to any claim or action, legal or equitable, brought by any such owner or occupant against Owner, Engineer, or any other party indemnified hereunder to the extent caused directly or indirectly, in whole or in part by, or based upon, Contractor's performance of the Work, or because of other actions or conduct of the Contractor or those for which Contractor is responsible.

B. *Removal of Debris During Performance of the Work*: During the progress of the Work the Contractor shall keep the Site and other adjacent areas free from accumulations of waste materials, rubbish, and other debris. The Contractor shall prevent paint, mortar, and concrete splatter on concrete sidewalks and asphalt paths. Any such splatter shall be immediately removed so no evidence of splatter remains. All construction debris shall be removed in a timely manner. Surrounding graded and grassed areas shall be regularly magnetically scanned to collect miscellaneous nails and other sharp objects; the Contractor shall remove such objects from the construction site. Removal and disposal of such waste materials, rubbish, and other debris will conform to applicable Laws and Regulations.

C. *Cleaning*: Prior to Substantial Completion of the Work Contractor shall clean the Site and the Work and make it ready for utilization by Owner. At the completion of the Work Contractor shall remove from the Site and adjacent areas all tools, appliances, construction equipment and machinery, and surplus materials and shall restore to original condition all property not designated for alteration by the Contract Documents.

D. *Loading of Structures*: Contractor shall not load nor permit any part of any structure to be loaded in any manner that will endanger the structure, nor shall Contractor subject any part of the Work or adjacent structures or land to stresses or pressures that will endanger them.

5.03 *Subsurface and Physical Conditions*

A. *Reports and Drawings*: The Supplementary Conditions identify:

1. Those reports of explorations and tests of subsurface conditions at or adjacent to the Site that contain Technical Data;

2. Those drawings of existing physical conditions at or adjacent to the Site, including those drawings depicting existing surface or subsurface structures at or adjacent to the Site (except Underground Facilities), that contain Technical Data; and

3. Technical Data contained in such reports and drawings.

B. *Underground Facilities*: Underground Facilities are shown or indicated on the Drawings, pursuant to Paragraph 5.05, and not in the drawings referred to in Paragraph 5.03.A. Information and data regarding the presence or location of Underground Facilities are not intended to be categorized, identified, or defined as Technical Data.

C. *Reliance by Contractor on Technical Data*: Contractor may rely upon the accuracy of the Technical Data expressly identified in the Supplementary Conditions with respect to such reports and drawings, but such reports and drawings are not Contract Documents and shall under no circumstances relieve Contractor from visiting the Site and becoming familiar with

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and satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work. If no such express identification has been made, then Contractor may rely upon the accuracy of the Technical Data as defined in Paragraph 1.01.A.46.b.

D. *Limitations of Other Data and Documents*: Except for such reliance on Technical Data, Contractor may not rely upon or make any claim against Owner or Engineer, or any of their officers, directors, members, partners, employees, agents, consultants, or subcontractors, with respect to:

1. the completeness of such reports and drawings for Contractor's purposes, including, but not limited to, any aspects of the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor, and safety precautions and programs incident thereto;

2. other data, interpretations, opinions, and information contained in such reports or shown or indicated in such drawings;

3. the contents of other Site-related documents made available to Contractor, such as record drawings from other projects at or adjacent to the Site, or Owner's archival documents concerning the Site; or

4. any Contractor interpretation of or conclusion drawn from any Technical Data or any such other data, interpretations, opinions, or information.

5.04 *Differing Subsurface or Physical Conditions*

A. *Notice by Contractor*: If Contractor believes that any subsurface or physical condition that is uncovered or revealed at the Site:

1. is of such a nature as to establish that any Technical Data on which Contractor is entitled to rely as provided in Paragraph 5.03 is materially inaccurate;

2. is of such a nature as to require a change in the Drawings or Specifications;

3. differs materially from that shown or indicated in the Contract Documents; or

4. is of an unusual nature, and differs materially from conditions ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract Documents;

then Contractor shall, promptly after first becoming aware thereof and before further disturbing the subsurface or physical conditions or performing any Work in connection therewith (except in an emergency as required by Paragraph 7.15), notify Owner and Engineer in writing about such condition within 5 days. Contractor shall not further disturb such condition or perform any Work in connection therewith (except with respect to an emergency) until receipt of a written statement permitting Contractor to do so.

B. *Engineer's Review*: After receipt of written notice as required by the preceding paragraph, Engineer will promptly review the subsurface or physical condition in question; determine whether it is necessary for Owner to obtain additional exploration or tests with respect to the condition; conclude whether the condition falls within any one or more of the differing site condition categories in Paragraph 5.04.A; obtain any pertinent cost or schedule information from Contractor; prepare recommendations to Owner regarding the Contractor's resumption

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of Work in connection with the subsurface or physical condition in question and the need for any change in the Drawings or Specifications; and advise Owner in writing of Engineer's findings, conclusions, and recommendations.

C. *Owner's Statement to Contractor Regarding Site Condition*: After receipt of Engineer's written findings, conclusions, and recommendations, Owner shall issue a written statement to Contractor (with a copy to Engineer) regarding the subsurface or physical condition in question, addressing the resumption of Work in connection with such condition, indicating whether any change in the Drawings or Specifications will be made, and adopting or rejecting Engineer's written findings, conclusions, and recommendations, in whole or in part.

D. *Early Resumption of Work*: If at any time Engineer determines that Work in connection with the subsurface or physical condition in question may resume prior to completion of Engineer's review or Owner's issuance of its statement to Contractor, because the condition in question has been adequately documented, and analyzed on a preliminary basis, then the Engineer may at its discretion instruct Contractor to resume such Work.

E. *Possible Price and Times Adjustments*

1. Contractor shall be entitled to an equitable adjustment in Contract Price or Contract Times, to the extent that the existence of a differing subsurface or physical condition, or any related delay, disruption, or interference, causes an increase or decrease in Contractor's cost of, or time required for, performance of the Work; subject, however, to the following:

    a. Such condition must fall within any one or more of the categories described in Paragraph 5.04.A;

    b. With respect to Work that is paid for on a unit price basis, any adjustment in Contract Price will be subject to the provisions of Paragraph 13.03; and,

    c. Contractor's entitlement to an adjustment of the Contract Times is subject to the provisions of Paragraphs 4.05.D and 4.05.E.

2. Contractor shall not be entitled to any adjustment in the Contract Price or Contract Times with respect to a subsurface or physical condition if:

    a. Contractor knew of the existence of such condition at the time Contractor made a commitment to Owner with respect to Contract Price and Contract Times by the submission of a Bid or becoming bound under a negotiated contract, or otherwise;

    b. The existence of such condition reasonably could have been discovered or revealed as a result of any examination, investigation, exploration, test, or study of the Site and contiguous areas expressly required by the Bidding Requirements or Contract Documents to be conducted by or for Contractor prior to Contractor's making such commitment; or

    c. Contractor failed to give the written notice required by Paragraph 5.04.A.

3. If Owner and Contractor agree regarding Contractor's entitlement to and the amount or extent of any adjustment in the Contract Price or Contract Times, then any such adjustment will be set forth in a Change Order.

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4. Contractor may submit a Change Proposal regarding its entitlement to or the amount or extent of any adjustment in the Contract Price or Contract Times, no later than 30 days after Owner's issuance of the Owner's written statement to Contractor regarding the subsurface or physical condition in question.

F. *Underground Facilities; Hazardous Environmental Conditions*: Paragraph 5.05 governs rights and responsibilities regarding the presence or location of Underground Facilities. Paragraph 5.06 governs rights and responsibilities regarding Hazardous Environmental Conditions. The provisions of Paragraphs 5.03 and 5.04 are not applicable to the presence or location of Underground Facilities, or to Hazardous Environmental Conditions.

5.05 *Underground Facilities*

A. *Contractor's Responsibilities*: Unless it is otherwise expressly provided in the Supplementary Conditions, the cost of all of the following are included in the Contract Price, and Contractor shall have full responsibility for:

1. reviewing and checking all information and data regarding existing Underground Facilities at the Site;

2. complying with applicable state and local utility damage prevention Laws and Regulations;

3. verifying the actual location of those Underground Facilities shown or indicated in the Contract Documents as being within the area affected by the Work, by exposing such Underground Facilities during the course of construction;

4. coordination of the Work with the owners (including Owner) of such Underground Facilities, during construction; and

5. the safety and protection of all existing Underground Facilities at the Site, and repairing any damage thereto resulting from the Work.

B. *Notice by Contractor*: If Contractor believes that an Underground Facility that is uncovered or revealed at the Site was not shown or indicated on the Drawings, or was not shown or indicated on the Drawings with reasonable accuracy, then Contractor shall, promptly after first becoming aware thereof and before further disturbing conditions affected thereby or performing any Work in connection therewith (except in an emergency as required by Paragraph 7.15), notify Owner and Engineer in writing regarding such Underground Facility within 5 days.

C. *Engineer's Review*: Engineer will:

1. promptly review the Underground Facility and conclude whether such Underground Facility was not shown or indicated on the Drawings, or was not shown or indicated with reasonable accuracy;

2. identify and communicate with the owner of the Underground Facility; prepare recommendations to Owner (and if necessary issue any preliminary instructions to Contractor) regarding the Contractor's resumption of Work in connection with the Underground Facility in question;

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3. obtain any pertinent cost or schedule information from Contractor; determine the extent, if any, to which a change is required in the Drawings or Specifications to reflect and document the consequences of the existence or location of the Underground Facility; and

4. advise Owner in writing of Engineer's findings, conclusions, and recommendations.

During such time, Contractor shall be responsible for the safety and protection of such Underground Facility.

D. *Owner's Statement to Contractor Regarding Underground Facility*: After receipt of Engineer's written findings, conclusions, and recommendations, Owner shall issue a written statement to Contractor (with a copy to Engineer) regarding the Underground Facility in question addressing the resumption of Work in connection with such Underground Facility, indicating whether any change in the Drawings or Specifications will be made, and adopting or rejecting Engineer's written findings, conclusions, and recommendations in whole or in part.

E. *Early Resumption of Work*: If at any time Engineer determines that Work in connection with the Underground Facility may resume prior to completion of Engineer's review or Owner's issuance of its statement to Contractor, because the Underground Facility in question and conditions affected by its presence have been adequately documented, and analyzed on a preliminary basis, then the Engineer may at its discretion instruct Contractor to resume such Work.

F. *Possible Price and Times Adjustments*

1. Contractor shall be entitled to an equitable adjustment in the Contract Price or Contract Times, to the extent that any existing Underground Facility at the Site that was not shown or indicated on the Drawings, or was not shown or indicated with reasonable accuracy, or any related delay, disruption, or interference, causes an increase or decrease in Contractor's cost of, or time required for, performance of the Work; subject, however, to the following:

   a. With respect to Work that is paid for on a unit price basis, any adjustment in Contract Price will be subject to the provisions of Paragraph 13.03;

   b. Contractor's entitlement to an adjustment of the Contract Times is subject to the provisions of Paragraphs 4.05.D and 4.05.E; and

   c. Contractor gave the notice required in Paragraph 5.05.B.

2. If Owner and Contractor agree regarding Contractor's entitlement to and the amount or extent of any adjustment in the Contract Price or Contract Times, then any such adjustment will be set forth in a Change Order.

3. Contractor may submit a Change Proposal regarding its entitlement to or the amount or extent of any adjustment in the Contract Price or Contract Times, no later than 30 days after Owner's issuance of the Owner's written statement to Contractor regarding the Underground Facility in question.

4. The information and data shown or indicated on the Drawings with respect to existing Underground Facilities at the Site is based on information and data (a) furnished by the owners of such Underground Facilities, or by others, (b) obtained from available records,

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or (c) gathered in an investigation conducted in accordance with the current edition of ASCE 38, Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data, by the American Society of Civil Engineers. If such information or data is incorrect or incomplete, Contractor's remedies are limited to those set forth in this Paragraph 5.05.F.

5.06 *Hazardous Environmental Conditions at Site*

A. *Reports and Drawings*: The Supplementary Conditions identify:

1. those reports known to Owner relating to Hazardous Environmental Conditions that have been identified at or adjacent to the Site;

2. drawings known to Owner relating to Hazardous Environmental Conditions that have been identified at or adjacent to the Site; and

3. Technical Data contained in such reports and drawings.

B. *Reliance by Contractor on Technical Data Authorized*: Contractor may rely upon the accuracy of the Technical Data expressly identified in the Supplementary Conditions with respect to such reports and drawings, but such reports and drawings are not Contract Documents. If no such express identification has been made, then Contractor may rely on the accuracy of the Technical Data as defined in Paragraph 1.01.A.46.b. Except for such reliance on Technical Data, Contractor may not rely upon or make any claim against Owner or Engineer, or any of their officers, directors, members, partners, employees, agents, consultants, or subcontractors, with respect to:

1. the completeness of such reports and drawings for Contractor's purposes, including, but not limited to, any aspects of the means, methods, techniques, sequences and procedures of construction to be employed by Contractor, and safety precautions and programs incident thereto;

2. other data, interpretations, opinions, and information contained in such reports or shown or indicated in such drawings; or

3. any Contractor interpretation of or conclusion drawn from any Technical Data or any such other data, interpretations, opinions or information.

C. Contractor shall not be responsible for removing or remediating any Hazardous Environmental Condition encountered, uncovered, or revealed at the Site unless such removal or remediation is expressly identified in the Contract Documents to be within the scope of the Work.

D. Contractor shall be responsible for controlling, containing, and duly removing all Constituents of Concern brought to the Site by Contractor, Subcontractors, Suppliers, or anyone else for whom Contractor is responsible, and for any associated costs; and for the costs of removing and remediating any Hazardous Environmental Condition created by the presence of any such Constituents of Concern.

E. If Contractor encounters, uncovers, or reveals a Hazardous Environmental Condition whose removal or remediation is not expressly identified in the Contract Documents as being within the scope of the Work, or if Contractor or anyone for whom Contractor is responsible creates

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a Hazardous Environmental Condition, then Contractor shall immediately: (1) secure or otherwise isolate such condition; (2) stop all Work in connection with such condition and in any area affected thereby (except in an emergency as required by Paragraph 7.15); and (3) notify Owner and Engineer (and promptly thereafter confirm such notice in writing) within 5 days of first becoming aware of the condition. Owner shall promptly consult with Engineer concerning the necessity for Owner to retain a qualified expert to evaluate such condition or take corrective action, if any. Promptly after consulting with Engineer, Owner shall take such actions as are necessary to permit Owner to timely obtain required permits and provide Contractor the written notice required by Paragraph 5.06.F. If Contractor or anyone for whom Contractor is responsible created the Hazardous Environmental Condition in question, then Owner may remove and remediate the Hazardous Environmental Condition, and impose a set-off against payments to account for the associated costs.

F. Contractor shall not resume Work in connection with such Hazardous Environmental Condition or in any affected area until after Owner has obtained any required permits related thereto, and delivered written notice to Contractor either (1) specifying that such condition and any affected area is or has been rendered safe for the resumption of Work, or (2) specifying any special conditions under which such Work may be resumed safely. An equitable adjustment shall be made in the Contract Price or Contract Time, or both, to the extent that (i) they are attributable to the existence or location of any Hazardous Environmental Condition that was not shown or indicated or not shown or indicated with reasonable accuracy in the Contract Documents or a report listed in the Supplemental Conditions, (ii) Contractor did not know of and could not reasonably have been expected to be aware of or to have anticipated the Hazardous Environmental Conditions, (iii) Contractor did not negligently, recklessly, or intentionally cause the Hazardous Environmental Condition, and (iv) Contractor notifies Owner and Engineer of such condition within 5 days after first becoming aware of such condition.

G. If Owner and Contractor cannot agree as to entitlement to or on the amount or extent, if any, of any adjustment in Contract Price or Contract Times, as a result of such Work stoppage, such special conditions under which Work is agreed to be resumed by Contractor, or any costs or expenses incurred in response to the Hazardous Environmental Condition, then within 30 days of Owner's written notice regarding the resumption of Work, Contractor may submit a Change Proposal, or Owner may impose a set-off. Entitlement to any such adjustment is subject to the provisions of Paragraphs 4.05.D, 4.05.E, 11.07, and 11.08.

H. If, after receipt of such written notice, Contractor does not agree to resume such Work based on a reasonable belief it is unsafe, or does not agree to resume such Work under such special conditions, then Owner may order the portion of the Work that is in the area affected by such condition to be deleted from the Work, following the contractual change procedures in Article 11. Owner may have such deleted portion of the Work performed by Owner's own forces or others in accordance with Article 8.

I. Deleted in its entirety.

J. Deleted in its entirety..

K. Deleted in its entirety.

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ARTICLE 6—BONDS AND INSURANCE

6.01 *Performance, Payment, and Other Bonds*

A. Contractor shall furnish a payment and performance bond in accordance with Sec. 255.05, Florida Statutes, in an amount at least equal to the Contract Price, as security for the faithful performance and payment of Contractor's obligations under the Contract. These bonds must remain in effect until one year after the date when final payment becomes due or until completion of the correction period specified in Paragraph 15.08, whichever is later, except as provided otherwise by Laws or Regulations, the terms of a prescribed bond form, the Supplementary Conditions, or other provisions of the Contract. The obligations, duties, responsibilities, and requirements of Contractor set forth in this Contract shall be incorporated into Contractor's performance bond.

B. Contractor shall also furnish such other bonds (if any) as are required by the Supplementary Conditions or other provisions of the Contract.

C. All bonds must be in the form included in the Bidding Documents or otherwise specified by Owner prior to execution of the Contract~~.~~. A bond signed by an agent or attorney-in-fact must be accompanied by a certified copy of that individual's authority to bind the surety. The evidence of authority must show that it is effective on the date the agent or attorney-in-fact signed the accompanying bond. The payment and performance bonds shall be recorded in the public records of Volusia County, Florida.

D. Contractor shall obtain the required bonds from surety companies that are duly licensed or authorized, in Florida, to issue bonds in the required amounts.

E. If the surety on a bond furnished by Contractor is declared bankrupt or becomes insolvent, or the surety ceases to meet the requirements above, then Contractor shall promptly notify Owner and Engineer in writing and shall, within 20 days after the event giving rise to such notification, provide another bond and surety, both of which must comply with the bond and surety requirements above.

F. Prior to the date of commencement as set forth in the Notice to Proceed, if Contractor has failed to obtain a required bond, Owner may exclude the Contractor from the Site and exercise Owner's termination rights under Article 16.

G. Upon request to Owner from any Subcontractor, Supplier, or other person or entity claiming to have furnished labor, services, materials, or equipment used in the performance of the Work, Owner shall provide a copy of the payment bond to such person or entity.

H. Upon request to Contractor from any Subcontractor, Supplier, or other person or entity claiming to have furnished labor, services, materials, or equipment used in the performance of the Work, Contractor shall provide a copy of the payment bond to such person or entity.

6.02 *Insurance—General Provisions*

A. Contractor shall obtain and maintain insurance as required in this article and in the Supplementary Conditions. In the event of any conflict between this Paragraph 6.02 and the specific insurance requirements of Contractor set forth in Supplemental Conditions, the specific requirements in Supplemental Conditions shall govern.

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B. All insurance required by the Contract to be purchased and maintained by Contractor shall be obtained from insurance companies that are duly licensed or authorized in the State of Florida to issue insurance policies for the required limits and coverages. Unless a different standard is indicated in the Supplementary Conditions, all companies that provide insurance policies required under this Contract shall have an A.M. Best rating of A-VII or better.

C. Alternative forms of insurance coverage, including but not limited to self-insurance and "Occupational Accident and Excess Employer's Indemnity Policies," are not sufficient to meet the insurance requirements of this Contract, unless expressly allowed in the Supplementary Conditions.

D. Contractor shall deliver to Owner, with copies to each additional insured identified in the Contract, certificates of insurance and endorsements establishing that Contractor has obtained and is maintaining the policies and coverages required by the Contract. Upon request by Owner or any other insured, Contractor shall also furnish other evidence of such required insurance, including but not limited to copies of policies, full disclosure of all relevant exclusions, and evidence of insurance required to be purchased and maintained by Subcontractors or Suppliers. In any documentation furnished under this provision, Contractor, Subcontractors, and Suppliers may block out (redact) (1) any confidential premium or pricing information and (2) any wording specific to a project or jurisdiction other than those applicable to this Contract.

E. Deleted in its entirety.

F. Failure of Owner to demand such certificates or other evidence of the Contractor's full compliance with these insurance requirements, or failure of Owner to identify a deficiency in compliance from the evidence provided, will not be construed as a waiver of the Contractor's obligation to obtain and maintain such insurance.

G. In addition to the liability insurance required to be provided by Contractor, the Owner, at Owner's option, may purchase and maintain Owner's own liability insurance. Owner's liability policies, if any, operate separately and independently from policies required to be provided by Contractor, and Contractor cannot rely upon Owner's liability policies for any of Contractor's obligations to the Owner, Engineer, or third parties.

H. Contractor shall require:

   1. Subcontractors to purchase and maintain worker's compensation, commercial general liability, and other insurance that is appropriate for their participation in the Project, and to name as additional insureds Owner and Engineer (and any other individuals or entities identified in the Supplementary Conditions as additional insureds on Contractor's liability policies) on each Subcontractor's commercial general liability insurance policy; and

   2. Suppliers to purchase and maintain insurance that is appropriate for their participation in the Project.

I. If Contractor does not purchase or maintain the insurance required by the Contract, Contractor shall notify the Owner in writing of such failure to purchase prior to the start of the Work, or of such failure to maintain prior to any change in the required coverage.

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J. If Contractor has failed to obtain and maintain required insurance, Contractor's entitlement to enter or remain at the Site will end immediately, and Owner may impose an appropriate set-off against payment for any associated costs (including but not limited to the cost of purchasing necessary insurance coverage), and exercise Owner's termination rights under Article 16.

K. Without prejudice to any other right or remedy, if Contractor has failed to obtain required insurance, the Owner may elect (but is in no way obligated) to obtain equivalent insurance to protect Owner's interests at the expense of the Contactor who was required to provide such coverage, and the Contract Price will be adjusted accordingly.

L. Owner does not represent that insurance coverage and limits established in this Contract necessarily will be adequate to protect Contractor or Contractor's interests. Contractor is responsible for determining whether such coverage and limits are adequate to protect its interests, and for obtaining and maintaining any additional insurance that Contractor deems necessary.

M. The insurance and insurance limits required herein will not be deemed as a limitation on Contractor's liability, or that of its Subcontractors or Suppliers, under the indemnities granted to Owner and other individuals and entities in the Contract or otherwise.

N. All the policies of insurance required to be purchased and maintained under this Contract will contain a provision or endorsement that the coverage afforded will not be canceled, or renewal refused, until at least 10 days prior written notice has been given to the purchasing policyholder. Within three days of receipt of any such written notice, the purchasing policyholder shall provide a copy of the notice to each other insured and Engineer.

6.03 *Contractor's Insurance*

A. *Required Insurance*: Contractor shall purchase and maintain Worker's Compensation, Commercial General Liability, and other insurance pursuant to the specific requirements of the Supplementary Conditions.

B. *General Provisions*: The policies of insurance required by this Paragraph 6.03 as supplemented must:

1. include at least the specific coverages required;

2. be written for not less than the limits provided, or those required by Laws or Regulations, whichever is greater;

3. remain in effect at least until the Work is complete (as set forth in Paragraph 15.06.D), and longer if expressly required elsewhere in this Contract, and at all times thereafter when Contractor may be correcting, removing, or replacing defective Work as a warranty or correction obligation, or otherwise, or returning to the Site to conduct other tasks arising from the Contract;

4. apply with respect to the performance of the Work, whether such performance is by Contractor, any Subcontractor or Supplier, or by anyone directly or indirectly employed by any of them to perform any of the Work, or by anyone for whose acts any of them may be liable;

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5. include completed operations coverage:

   a. Such insurance shall remain in effect for 10 years after Substantial Completion.

   b. Contractor shall furnish Owner and each additional insured identified in the Supplementary Conditions to whom a certificate of insurance has been issued, evidence satisfactory to Owner and any such additional insured of continuation of such insurance at final payment.

6.

7. include all necessary endorsements to support the stated requirements.

C. *Additional Insureds*: The Contractor's commercial general liability, automobile liability, employer's liability, umbrella or excess, pollution liability, and unmanned aerial vehicle liability policies, if required by this Contract, must:

1. include and list as additional insureds Owner, State of Florida, Department of Transportation and Engineer, and any individuals or entities identified as additional insureds in the Supplementary Conditions;

2. include coverage for the respective officers, directors, members, partners, employees, and consultants of all such additional insureds;

3. afford primary coverage to these additional insureds for all claims covered thereby (including as applicable those arising from both ongoing and completed operations);

4. not seek contribution from insurance maintained by the additional insured; and

5. as to commercial general liability insurance, apply to additional insureds with respect to liability caused in whole or in part by Contractor's acts or omissions, or the acts and omissions of those working on Contractor's behalf, in the performance of Contractor's operations.

6.04 *Builder's Risk and Other Property Insurance*

A. *Builder's Risk*: Unless otherwise provided in the Supplementary Conditions, Contractor shall purchase and maintain builder's risk insurance upon the Work on a completed value basis, in the amount of the Work's full insurable replacement cost (subject to such deductible amounts as may be provided in the Supplementary Conditions or required by Laws and Regulations). The specific requirements applicable to the builder's risk insurance are set forth in the Supplementary Conditions.

B. *Property Insurance for Facilities of Owner Where Work Will Occur*: Contractor is responsible for obtaining and maintaining property insurance covering each existing structure, building, or facility in which any part of the Work will occur, or to which any part of the Work will attach or be adjoined. Such property insurance will be written on a special perils (all-risk) form, on a replacement cost basis, providing coverage consistent with that required for the builder's risk insurance, and will be maintained until the Work is complete, as set forth in Paragraph 15.06.D. Such policy shall identify both Contractor and Owner as additional insureds. Contractor shall be solely responsible for any deductible.

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C. *Property Insurance for Substantially Complete Facilities*: Promptly after Substantial Completion, and before actual occupancy or use of the substantially completed Work, Contractor will obtain property insurance for such substantially completed Work, and maintain such property insurance at least until the Work is complete, as set forth in Paragraph 15.06.D. Such property insurance will be written on a special perils (all-risk) form, on a replacement cost basis, and provide coverage consistent with that required for the builder's risk insurance. The builder's risk insurance may terminate upon written confirmation of Contractor's procurement of such property insurance.

D. *Partial Occupancy or Use by Owner*: If Owner will occupy or use a portion or portions of the Work prior to Substantial Completion of all the Work, as provided in Paragraph 15.04, then Owner through Contractor will provide advance notice of such occupancy or use to the builder's risk or all-risk insurer, and Contractor shall obtain an occupancy or use endorsement consenting to the continuation of coverage prior to Owner commencing such partial occupancy or use.

E. *Insurance of Other Property; Additional Insurance*: If the express insurance provisions of the Contract do not require or address the insurance of a property item or interest, then the entity or individual owning such property item will be responsible for insuring it. If Contractor elects to obtain other special insurance to be included in or supplement the builder's risk or property insurance policies provided under this Paragraph 6.04, it may do so at Contractor's expense.

6.05 *Property Losses; Subrogation*

A. The builder's risk insurance policy purchased and maintained in accordance with Paragraph 6.04 (or an installation floater policy if authorized by the Supplementary Conditions), will contain provisions to the effect that in the event of payment of any loss or damage the insurer will have no rights of recovery against any insureds thereunder, or against Engineer or its consultants, or their officers, directors, members, partners, employees, agents, consultants, or subcontractors.

1. Owner and Contractor waive all rights against each other and the respective officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, for all losses and damages caused by, arising out of, or resulting from any of the perils, risks, or causes of loss covered by such policies and any other property insurance applicable to the Work; and, in addition, waive all such rights against Engineer, its consultants, all individuals or entities identified in the Supplementary Conditions as builder's risk or installation floater insureds, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, under such policies for losses and damages so caused.

2. None of the above waivers extends to the rights that any party making such waiver may have to the proceeds of insurance held by Contractor as trustee or fiduciary, or otherwise payable under any policy so issued.

B. Deleted in its entirety.

1. Deleted in its entirety.

C. Deleted in its entirety.

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D. Contractor shall be responsible for assuring that each Subcontract contains provisions whereby the Subcontractor waives all rights against Owner, Contractor, all individuals or entities identified in the Supplementary Conditions as insureds, the Engineer and its consultants, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, for all losses and damages caused by, arising out of, relating to, or resulting from fire or other peril, risk, or cause of loss covered by builder's risk insurance, installation floater, and any other property insurance applicable to the Work.

6.06 *Receipt and Application of Property Insurance Proceeds*

A. Any insured loss under the builder's risk and other policies of property insurance required by Paragraph 6.04 will be adjusted and settled with the named insured that purchased the policy. Such named insured shall act as fiduciary for the other insureds, and give notice to such other insureds that adjustment and settlement of a claim is in progress. Any other insured may state its position regarding a claim for insured loss in writing within 15 days after notice of such claim.

B. Proceeds for such insured losses may be made payable by the insurer either jointly to multiple insureds, or to the named insured that purchased the policy in its own right and as fiduciary for other insureds, subject to the requirements of any applicable mortgage clause. A named insured receiving insurance proceeds under the builder's risk and other policies of insurance required by Paragraph 6.04 shall maintain such proceeds in a segregated account, and distribute such proceeds in accordance with such agreement as the parties in interest may reach, or as otherwise required under the dispute resolution provisions of this Contract or applicable Laws and Regulations.

C. If no other special agreement is reached, Contractor shall repair or replace the damaged Work, using allocated insurance proceeds.

D. Owner, at its sole discretion, may elect to fund the costs associated with any property insurance claim, excluding the deductible, and seek reimbursement from Contractor's policy that identifies both Contractor and Owner as named insureds. If Owner exercises this right, it shall have sole authority to settle and adjust any claim and receive reimbursement under the policy with the proceeds made payable to Owner. Contractor shall have the obligation to cooperate and comply with all terms and provisions of the policy and its failure to do so shall constitute a material breach of the Contract. If Owner does not elect this right, Contractor shall be required to fund the costs associated with any property insurance claim and seek reimbursement under the policy.

E. In the event of any conflict between this Paragraph 6.06 and the specific insurance requirements of Contractor set forth in the Supplemental Conditions, the specific insurance requirements in the Supplemental Conditions shall govern.

ARTICLE 7—CONTRACTOR'S RESPONSIBILITIES

7.01 *Contractor's Means and Methods of Construction*

A. Contractor shall be solely responsible for the means, methods, techniques, sequences, and procedures of construction.

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B. If the Contract Documents note, or Contractor determines, that professional engineering or other design services are needed to carry out Contractor's responsibilities for construction means, methods, techniques, sequences, and procedures, or for Site safety, then Contractor shall cause such services to be provided by a properly licensed design professional, at Contractor's expense. Such services are not Owner-delegated professional design services under this Contract, and neither Owner nor Engineer has any responsibility with respect to (1) Contractor's determination of the need for such services, (2) the qualifications or licensing of the design professionals retained or employed by Contractor, (3) the performance of such services, or (4) any errors, omissions, or defects in such services.

7.02 *Supervision and Superintendence*

A. Contractor shall supervise, inspect, and direct the Work competently and efficiently, devoting such attention thereto and applying such skills and expertise as may be necessary to perform the Work in accordance with the Contract Documents.

B. At all times during the progress of the Work, Contractor shall assign a competent resident superintendent who will not be replaced without written notice to Owner and Engineer except under extraordinary circumstances.

7.03 *Labor; Working Hours*

A. Contractor shall provide competent, suitably qualified personnel to survey and lay out the Work and perform construction as required by the Contract Documents. Contractor shall maintain good discipline and order at the Site.

B. Contractor shall be fully responsible to Owner and Engineer for all acts and omissions of Contractor's employees; of Suppliers and Subcontractors, and their employees; and of any other individuals or entities performing or furnishing any of the Work, just as Contractor is responsible for Contractor's own acts and omissions. The Contractor agrees to remove from the Project an employee, Subcontractor, or Subcontractor employee that commits any breach of the Contract Documents or any breach of the Owner's written rules and regulations regarding jobsite conduct.

C. The Contractor shall enforce strict discipline and good order among the Contractor's employees and other persons carrying out the Work. Contractor shall not permit employment of unfit persons or persons not properly skilled in tasks assigned to them. The Contractor shall require all construction personnel to maintain a neat general appearance at all times. Shirts, trousers and proper shoes are required apparel. The display of vulgar words, signs or figures is prohibited. Sandals and flip-flops are prohibited on the Project site. The use of radios, tape players, CD players, boom boxes, sound producing devices and the like are prohibited on the Project site. The Contractor shall not be permitted to use restrooms or other sanitary facilities within the Owner's existing buildings or on-site facilities.

D. Except as otherwise required for the safety or protection of persons or the Work or property at the Site or adjacent thereto, and except as otherwise stated in the Contract Documents, all Work at the Site will be performed during regular working hours, Monday through Friday. Contractor will not perform Work on a Saturday, Sunday, or any legal holiday. Contractor may perform Work outside regular working hours or on Saturdays, Sundays, or legal holidays only with Owner's written consent, which will not be unreasonably withheld.

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7.04 *Services, Materials, and Equipment*

A. Unless otherwise specified in the Contract Documents, Contractor shall provide and assume full responsibility for all services, materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances, fuel, power, light, heat, telephone, water, sanitary facilities, temporary facilities, and all other facilities and incidentals necessary for the performance, testing, start up, and completion of the Work, whether or not such items are specifically called for in the Contract Documents.

B. All materials and equipment incorporated into the Work must be new and of good quality, except as otherwise provided in the Contract Documents. All special warranties and guarantees required by the Specifications will expressly run to the benefit of Owner. If required by Engineer, Contractor shall furnish satisfactory evidence (including reports of required tests) as to the source, kind, and quality of materials and equipment.

C. All materials and equipment must be stored, applied, installed, connected, erected, protected, used, cleaned, and conditioned in accordance with instructions of the applicable Supplier, except as otherwise may be provided in the Contract Documents.

7.05 *"Or Equals"*

A. *Contractor's Request; Governing Criteria*: Whenever an item of equipment or material is specified or described in the Contract Documents by using the names of one or more proprietary items or specific Suppliers, the Contract Price has been based upon Contractor furnishing such item as specified. The specification or description of such an item is intended to establish the type, function, appearance, and quality required. Unless the specification or description contains or is followed by words reading that no like, equivalent, or "or equal" item is permitted, Contractor may request that Engineer authorize the use of other items of equipment or material, or items from other proposed Suppliers, under the circumstances described below.

1. If Engineer in its sole discretion determines that an item of equipment or material proposed by Contractor is functionally equal to that named and sufficiently similar so that no change in related Work will be required, Engineer will deem it an "or equal" item. For the purposes of this paragraph, a proposed item of equipment or material will be considered functionally equal to an item so named if:

    a. in the exercise of reasonable judgment Engineer determines that the proposed item:

        1) is at least equal in materials of construction, quality, durability, appearance, strength, and design characteristics;

        2) will reliably perform at least equally well the function and achieve the results imposed by the design concept of the completed Project as a functioning whole;

        3) has a proven record of performance and availability of responsive service; and

        4) is not objectionable to Owner.

    b. Contractor certifies that, if the proposed item is approved and incorporated into the Work:

        1) there will be no increase in cost to the Owner or increase in Contract Times; and

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2) the item will conform substantially to the detailed requirements of the item named in the Contract Documents.

B. *Contractor's Expense*: Contractor shall provide all data in support of any proposed "or equal" item at Contractor's expense.

C. *Engineer's Evaluation and Determination*: Engineer will be allowed a reasonable time to evaluate each "or-equal" request. Engineer may require Contractor to furnish additional data about the proposed "or-equal" item. Engineer will be the sole judge of acceptability. No "or-equal" item will be ordered, furnished, installed, or utilized until Engineer's review is complete and Engineer determines that the proposed item is an "or-equal," which will be evidenced by an approved Shop Drawing or other written communication. Engineer will advise Contractor in writing of any negative determination.

D. *Effect of Engineer's Determination*: Neither approval nor denial of an "or-equal" request will result in any change in Contract Price. The Engineer's denial of an "or-equal" request will be final and binding, and may not be reversed through an appeal under any provision of the Contract.

E. *Treatment as a Substitution Request*: If Engineer determines that an item of equipment or material proposed by Contractor does not qualify as an "or-equal" item, Contractor may request that Engineer consider the item a proposed substitute pursuant to Paragraph 7.06.

7.06 *Substitutes*

A. *Contractor's Request; Governing Criteria*: Unless the specification or description of an item of equipment or material required to be furnished under the Contract Documents contains or is followed by words reading that no substitution is permitted, Contractor may request that Engineer authorize the use of other items of equipment or material under the circumstances described below. To the extent possible such requests must be made before commencement of related construction at the Site.

1. Contractor shall submit sufficient information as provided below to allow Engineer to determine if the item of material or equipment proposed is functionally equivalent to that named and an acceptable substitute therefor. Engineer will not accept requests for review of proposed substitute items of equipment or material from anyone other than Contractor.

2. The requirements for review by Engineer will be as set forth in Paragraph 7.06.B, as supplemented by the Specifications, and as Engineer may decide is appropriate under the circumstances.

3. Contractor shall make written application to Engineer for review of a proposed substitute item of equipment or material that Contractor seeks to furnish or use. The application:

a. will certify that the proposed substitute item will:

1) perform adequately the functions and achieve the results called for by the general design;

2) be similar in substance to the item specified; and

3) be suited to the same use as the item specified.

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b. will state:

1) the extent, if any, to which the use of the proposed substitute item will necessitate a change in Contract Times;

2) whether use of the proposed substitute item in the Work will require a change in any of the Contract Documents (or in the provisions of any other direct contract with Owner for other work on the Project) to adapt the design to the proposed substitute item; and

3) whether incorporation or use of the proposed substitute item in connection with the Work is subject to payment of any license fee or royalty.

c. will identify:

1) all variations of the proposed substitute item from the item specified; and

2) available engineering, sales, maintenance, repair, and replacement services.

d. will contain an itemized estimate of all costs or credits that will result directly or indirectly from use of such substitute item, including but not limited to changes in Contract Price, shared savings, costs of redesign, and claims of other contractors affected by any resulting change.

B. *Engineer's Evaluation and Determination*: Engineer will be allowed a reasonable time to evaluate each substitute request, and to obtain comments and direction from Owner. Engineer may require Contractor to furnish additional data about the proposed substitute item. Engineer will be the sole judge of acceptability. No substitute will be ordered, furnished, installed, or utilized until Engineer's review is complete and Engineer determines that the proposed item is an acceptable substitute. Engineer's determination will be evidenced by a Field Order or a proposed Change Order accounting for the substitution itself and all related impacts, including changes in Contract Price or Contract Times. Engineer will advise Contractor in writing of any negative determination.

C. *Special Guarantee*: Owner may require Contractor to furnish at Contractor's expense a special performance guarantee or other surety with respect to any substitute.

D. *Reimbursement of Engineer's Cost*: Engineer will record Engineer's costs in evaluating a substitute proposed or submitted by Contractor. Whether or not Engineer approves a substitute so proposed or submitted by Contractor, Contractor shall reimburse Owner for the reasonable charges of Engineer for evaluating each such proposed substitute. Contractor shall also reimburse Owner for the reasonable charges of Engineer for making changes in the Contract Documents (or in the provisions of any other direct contract with Owner) resulting from the acceptance of each proposed substitute.

E. *Contractor's Expense*: Contractor shall provide all data in support of any proposed substitute at Contractor's expense.

F. *Effect of Engineer's Determination*: If Engineer approves the substitution request, Contractor shall execute the proposed Change Order and proceed with the substitution. The Engineer's denial of a substitution request will be final and binding, and may not be reversed through an appeal under any provision of the Contract. Contractor may challenge the scope of

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reimbursement costs imposed under Paragraph 7.06.D, by timely submittal of a Change Proposal.

7.07 *Concerning Subcontractors and Suppliers*

A. Contractor may retain Subcontractors and Suppliers for the performance of parts of the Work. Such Subcontractors and Suppliers must be acceptable to Owner. The Contractor's retention of a Subcontractor or Supplier for the performance of parts of the Work will not relieve Contractor's obligation to Owner to perform and complete the Work in accordance with the Contract Documents.

B. Contractor shall retain specific Subcontractors and Suppliers for the performance of designated parts of the Work if required by the Contract to do so.

C. Subsequent to the submittal of Contractor's Bid or final negotiation of the terms of the Contract, Owner may not require Contractor to retain any Subcontractor or Supplier to furnish or perform any of the Work against which Contractor has reasonable objection.

D. Prior to entry into any binding subcontract or purchase order, Contractor shall submit to Owner the identity of the proposed Subcontractor or Supplier (unless Owner has already deemed such proposed Subcontractor or Supplier acceptable during the bidding process or otherwise). Such proposed Subcontractor or Supplier shall be deemed acceptable to Owner unless Owner raises a substantive, reasonable objection within 5 days.

E. Owner may require the replacement of any Subcontractor or Supplier. Owner also may require Contractor to retain specific replacements; provided, however, that Owner may not require a replacement to which Contractor has a reasonable objection. If Contractor has submitted the identity of certain Subcontractors or Suppliers for acceptance by Owner, and Owner has accepted it (either in writing or by failing to make written objection thereto), then Owner may subsequently revoke the acceptance of any such Subcontractor or Supplier so identified solely on the basis of substantive, reasonable objection after due investigation. Contractor shall submit an acceptable replacement for the rejected Subcontractor or Supplier.

F. If Owner requires the replacement of any Subcontractor or Supplier retained by Contractor to perform any part of the Work, then Contractor shall be entitled to an adjustment in Contract Price or Contract Times, with respect to the replacement; and Contractor shall initiate a Change Proposal for such adjustment within 30 days of Owner's requirement of replacement.

G. No acceptance by Owner of any such Subcontractor or Supplier, whether initially or as a replacement, will constitute a waiver of the right of Owner to the completion of the Work in accordance with the Contract Documents.

H. On a monthly basis, Contractor shall submit to Engineer a complete list of all Subcontractors and Suppliers having a direct contract with Contractor, and of all other Subcontractors and Suppliers known to Contractor at the time of submittal.

I. Contractor shall be solely responsible for scheduling and coordinating the work of Subcontractors and Suppliers.

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J. The divisions and sections of the Specifications and the identifications of any Drawings do not control Contractor in dividing the Work among Subcontractors or Suppliers, or in delineating the Work to be performed by any specific trade.

K. All Work performed for Contractor by a Subcontractor or Supplier must be pursuant to an appropriate contractual agreement that specifically binds the Subcontractor or Supplier to the applicable terms and conditions of the Contract for the benefit of Owner and Engineer.

L. Owner may furnish to any Subcontractor or Supplier, to the extent practicable, information about amounts paid to Contractor for Work performed for Contractor by the Subcontractor or Supplier.

M. Contractor shall restrict all Subcontractors and Suppliers from communicating with Engineer or Owner, except through Contractor or in case of an emergency, or as otherwise expressly allowed in this Contract.

7.08 *Patent Fees and Royalties*

A. Contractor shall pay all license fees and royalties and assume all costs incident to the use in the performance of the Work or the incorporation in the Work of any invention, design, process, product, or device which is the subject of patent rights or copyrights held by others. If an invention, design, process, product, or device is specified in the Contract Documents for use in the performance of the Work and if, to the actual knowledge of Owner or Engineer, its use is subject to patent rights or copyrights calling for the payment of any license fee or royalty to others, the existence of such rights will be disclosed in the Contract Documents.

B. Deleted in its entirety.

C. Deleted in its entirety.

7.09 *Permits*

A. Unless otherwise provided in the Contract Documents, Contractor shall obtain and pay for all construction permits, licenses, and certificates of occupancy. Owner shall assist Contractor, when necessary, in obtaining such permits and licenses. Contractor shall pay all governmental charges and inspection fees necessary for the prosecution of the Work which are applicable at the time of the submission of Contractor's Bid (or when Contractor became bound under a negotiated contract). Owner shall pay all charges of utility owners for connections for providing permanent service to the Work.

7.10 *Taxes*

A. Contractor shall pay all sales, consumer, use, and other similar taxes required to be paid by Contractor in accordance with the Laws and Regulations of the place of the Project which are applicable during the performance of the Work.

7.11 *Laws and Regulations*

A. Contractor shall give all notices required by and shall comply with all Laws and Regulations applicable to the performance of the Work. Neither Owner nor Engineer shall be responsible for monitoring Contractor's compliance with any Laws or Regulations.

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B. If Contractor performs any Work or takes any other action knowing or having reason to know that it is contrary to Laws or Regulations, Contractor shall bear all resulting costs and losses, and shall indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such Work or other action. It is not Contractor's responsibility to make certain that the Work described in the Contract Documents is in accordance with Laws and Regulations, but this does not relieve Contractor of its obligations under Paragraph 3.03.

C. Owner or Contractor may give written notice to the other party of any changes after the submission of Contractor's Bid (or after the date when Contractor became bound under a negotiated contract) in Laws or Regulations having an effect on the cost or time of performance of the Work, including but not limited to changes in Laws or Regulations having an effect on procuring permits and on sales, use, value-added, consumption, and other similar taxes. If Owner and Contractor are unable to agree on entitlement to or on the amount or extent, if any, of any adjustment in Contract Price or Contract Times resulting from such changes, then within 30 days of such written notice Contractor may submit a Change Proposal, or Owner may initiate a Claim.

7.12 *Record Documents*

A. Contractor shall maintain in a safe place at the Site one printed record copy of all Drawings, Specifications, Addenda, Change Orders, Work Change Directives, Field Orders, written interpretations and clarifications, and approved Shop Drawings. Contractor shall keep such record documents in good order and annotate them to show changes made during construction. These record documents, together with all approved Samples, will be available to Engineer for reference. Upon completion of the Work, Contractor shall deliver these record documents to Engineer.

7.13 *Safety and Protection*

A. Contractor shall be solely responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the Work. Such responsibility does not relieve Subcontractors of their responsibility for the safety of persons or property in the performance of their work, nor for compliance with applicable safety Laws and Regulations.

B. Contractor shall designate a qualified and experienced safety representative whose duties and responsibilities are the prevention of Work-related accidents and the maintenance and supervision of safety precautions and programs.

C. Contractor shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury, or loss to:

1. all persons on the Site or who may be affected by the Work;

2. all the Work and materials and equipment to be incorporated therein, whether in storage on or off the Site; and

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3. other property at the Site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, other work in progress, utilities, and Underground Facilities not designated for removal, relocation, or replacement in the course of construction.

D. All damage, injury, or loss to any property referred to in Paragraph 7.13.C.2 or 7.13.C.3 caused, directly or indirectly, in whole or in part, by Contractor, any Subcontractor, Supplier, or any other individual or entity directly or indirectly employed by any of them to perform any of the Work, or anyone for whose acts any of them may be liable, shall be remedied by Contractor at its expense (except damage or loss attributable to the fault of Drawings or Specifications or to the acts or omissions of Owner or Engineer or anyone employed by any of them, or anyone for whose acts any of them may be liable, and not attributable, directly or indirectly, in whole or in part, to the fault or negligence of Contractor or any Subcontractor, Supplier, or other individual or entity directly or indirectly employed by any of them).

E. Contractor shall comply with all applicable Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain all necessary safeguards for such safety and protection.

F. Contractor shall notify Owner; the owners of adjacent property; the owners of Underground Facilities and other utilities (if the identity of such owners is known to Contractor); and other contractors and utility owners performing work at or adjacent to the Site, in writing, when Contractor knows that prosecution of the Work may affect them, and shall cooperate with them in the protection, removal, relocation, and replacement of their property or work in progress.

G. Contractor shall comply with the applicable requirements of Owner's safety programs, if any. Any Owner's safety programs that are applicable to the Work are identified or included in the Supplementary Conditions or Specifications.

H. Contractor shall inform Owner and Engineer of the specific requirements of Contractor's safety program with which Owner's and Engineer's employees and representatives must comply while at the Site.

I. Contractor's duties and responsibilities for safety and protection will continue until all the Work is completed, Engineer has issued a written notice to Owner and Contractor in accordance with Paragraph 15.06.C that the Work is acceptable, and Contractor has left the Site (except as otherwise expressly provided in connection with Substantial Completion).

J. Contractor's duties and responsibilities for safety and protection will resume whenever Contractor or any Subcontractor or Supplier returns to the Site to fulfill warranty or correction obligations, or to conduct other tasks arising from the Contract Documents.

7.14 *Hazard Communication Programs*

A. Contractor shall be responsible for coordinating any exchange of safety data sheets (formerly known as material safety data sheets) or other hazard communication information required to be made available to or exchanged between or among employers at the Site in accordance with Laws or Regulations.

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7.15 *Emergencies*

A. In emergencies affecting the safety or protection of persons or the Work or property at the Site or adjacent thereto, Contractor is obligated to act to prevent damage, injury, or loss. Contractor shall give Engineer prompt written notice if Contractor believes that any significant changes in the Work or variations from the Contract Documents have been caused by an emergency, or are required as a result of Contractor's response to an emergency. If Engineer determines that a change in the Contract Documents is required because of an emergency or Contractor's response, a Work Change Directive or Change Order will be issued.

7.16 *Submittals*

A. *Shop Drawing and Sample Requirements*

1. Before submitting a Shop Drawing or Sample, Contractor shall:

a. review and coordinate the Shop Drawing or Sample with other Shop Drawings and Samples and with the requirements of the Work and the Contract Documents;

b. determine and verify:

1) all field measurements, quantities, dimensions, specified performance and design criteria, installation requirements, materials, catalog numbers, and similar information with respect to the Submittal;

2) the suitability of all materials and equipment offered with respect to the indicated application, fabrication, shipping, handling, storage, assembly, and installation pertaining to the performance of the Work; and

3) all information relative to Contractor's responsibilities for means, methods, techniques, sequences, and procedures of construction, and safety precautions and programs incident thereto;

c. confirm that the Submittal is complete with respect to all related data included in the Submittal.

2. Each Shop Drawing or Sample must bear a stamp or specific written certification that Contractor has satisfied Contractor's obligations under the Contract Documents with respect to Contractor's review of that Submittal, and that Contractor approves the Submittal.

3. With each Shop Drawing or Sample, Contractor shall give Engineer specific written notice of any variations that the Submittal may have from the requirements of the Contract Documents. This notice must be set forth in a written communication separate from the Submittal; and, in addition, in the case of a Shop Drawing by a specific notation made on the Shop Drawing itself.

B. *Submittal Procedures for Shop Drawings and Samples*: Contractor shall label and submit Shop Drawings and Samples to Engineer for review and approval in accordance with the accepted Schedule of Submittals.

1. *Shop Drawings*

a. Contractor shall submit the number of copies required in the Specifications.

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b. Data shown on the Shop Drawings must be complete with respect to quantities, dimensions, specified performance and design criteria, materials, and similar data to show Engineer the services, materials, and equipment Contractor proposes to provide, and to enable Engineer to review the information for the limited purposes required by Paragraph 7.16.C.

2. *Samples*

a. Contractor shall submit the number of Samples required in the Specifications.

b. Contractor shall clearly identify each Sample as to material, Supplier, pertinent data such as catalog numbers, the use for which intended and other data as Engineer may require to enable Engineer to review the Submittal for the limited purposes required by Paragraph 7.16.C.

3. Where a Shop Drawing or Sample is required by the Contract Documents or the Schedule of Submittals, any related Work performed prior to Engineer's review and approval of the pertinent submittal will be at the sole expense and responsibility of Contractor.

C. *Engineer's Review of Shop Drawings and Samples*

1. Engineer will provide timely review of Shop Drawings and Samples in accordance with the accepted Schedule of Submittals. Engineer's review and approval will be only to determine if the items covered by the Submittals will, after installation or incorporation in the Work, comply with the requirements of the Contract Documents, and be compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents.

2. Engineer's review and approval will not extend to means, methods, techniques, sequences, or procedures of construction, or to safety precautions or programs incident thereto.

3. Engineer's review and approval of a separate item as such will not indicate approval of the assembly in which the item functions.

4. Engineer's review and approval of a Shop Drawing or Sample will not relieve Contractor from responsibility for any variation from the requirements of the Contract Documents unless Contractor has complied with the requirements of Paragraph 7.16.A.3 and Engineer has given written approval of each such variation by specific written notation thereof incorporated in or accompanying the Shop Drawing or Sample. Engineer will document any such approved variation from the requirements of the Contract Documents in a Field Order or other appropriate Contract modification.

5. Engineer's review and approval of a Shop Drawing or Sample will not relieve Contractor from responsibility for complying with the requirements of Paragraphs 7.16.A and B.

6. Engineer's review and approval of a Shop Drawing or Sample, or of a variation from the requirements of the Contract Documents, will not, under any circumstances, change the Contract Times or Contract Price, unless such changes are included in a Change Order.

7. Neither Engineer's receipt, review, acceptance, or approval of a Shop Drawing or Sample will result in such item becoming a Contract Document.

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8. Contractor shall perform the Work in compliance with the requirements and commitments set forth in approved Shop Drawings and Samples, subject to the provisions of Paragraph 7.16.C.4.

D. *Resubmittal Procedures for Shop Drawings and Samples*

1. Contractor shall make corrections required by Engineer and shall return the required number of corrected copies of Shop Drawings and submit, as required, new Samples for review and approval. Contractor shall direct specific attention in writing to revisions other than the corrections called for by Engineer on previous Submittals.

2. Contractor shall furnish required Shop Drawing and Sample submittals with sufficient information and accuracy to obtain required approval of an item with no more than two resubmittals. Engineer will record Engineer's time for reviewing a third or subsequent resubmittal of a Shop Drawing or Sample, and Contractor shall be responsible for Engineer's charges to Owner for such time. Owner may impose a set-off against payments due Contractor to secure reimbursement for such charges.

3. If Contractor requests a change of a previously approved Shop Drawing or Sample, Contractor shall be responsible for Engineer's charges to Owner for its review time, and Owner may impose a set-off against payments due Contractor to secure reimbursement for such charges, unless the need for such change is beyond the control of Contractor.

E. *Submittals Other than Shop Drawings, Samples, and Owner-Delegated Designs*

1. The following provisions apply to all Submittals other than Shop Drawings, Samples, and Owner-delegated designs:

   a. Contractor shall submit all such Submittals to the Engineer in accordance with the Schedule of Submittals and pursuant to the applicable terms of the Contract Documents.

   b. Engineer will provide timely review of all such Submittals in accordance with the Schedule of Submittals and return such Submittals with a notation of either Accepted or Not Accepted. Any such Submittal that is not returned within the time established in the Schedule of Submittals will be deemed accepted.

   c. Engineer's review will be only to determine if the Submittal is acceptable under the requirements of the Contract Documents as to general form and content of the Submittal.

   d. If any such Submittal is not accepted, Contractor shall confer with Engineer regarding the reason for the non-acceptance, and resubmit an acceptable document.

2. Procedures for the submittal and acceptance of the Progress Schedule, the Schedule of Submittals, and the Schedule of Values are set forth in Paragraphs 2.03. 2.04, and 2.05.

F. Owner-delegated Designs: Submittals pursuant to Owner-delegated designs are governed by the provisions of Paragraph 7.19.

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7.17 *Contractor's General Warranty and Guarantee*

A. Contractor warrants and guarantees to Owner that all Work will be in accordance with the Contract Documents and will not be defective. Engineer is entitled to rely on Contractor's warranty and guarantee.

B. Owner's rights under this warranty and guarantee are in addition to, and are not limited by, Owner's rights under the correction period provisions of Paragraph 15.08. The time in which Owner may enforce its warranty and guarantee rights under this Paragraph 7.17 is limited only by applicable Laws and Regulations restricting actions to enforce such rights; provided, however, that after the end of the correction period under Paragraph 15.08:

1. Owner shall give Contractor written notice of any defective Work within 60 days of the discovery that such Work is defective; and

2. Such notice will be deemed the start of an event giving rise to a Claim under Paragraph 12.01.B, such that any related Claim must be brought within 30 days of the notice.

C. Contractor's warranty and guarantee hereunder excludes defects or damage caused by:

1. abuse, or improper modification, maintenance, or operation, by persons other than Contractor, Subcontractors, Suppliers, or any other individual or entity for whom Contractor is responsible; or

2. normal wear and tear under normal usage.

D. Contractor's obligation to perform and complete the Work in accordance with the Contract Documents is absolute. None of the following will constitute an acceptance of Work that is not in accordance with the Contract Documents, a release of Contractor's obligation to perform the Work in accordance with the Contract Documents, or a release of Owner's warranty and guarantee rights under this Paragraph 7.17:

1. Observations by Engineer;

2. Recommendation by Engineer or payment by Owner of any progress or final payment;

3. The issuance of a certificate of Substantial Completion by Engineer or any payment related thereto by Owner;

4. Use or occupancy of the Work or any part thereof by Owner;

5. Any review and approval of a Shop Drawing or Sample submittal;

6. The issuance of a notice of acceptability by Engineer;

7. The end of the correction period established in Paragraph 15.08;

8. Any inspection, test, or approval by others; or

9. Any correction of defective Work by Owner.

E. If the Contract requires the Contractor to accept the assignment of a contract entered into by Owner, then the specific warranties, guarantees, and correction obligations contained in the assigned contract will govern with respect to Contractor's performance obligations to Owner for the Work described in the assigned contract.

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7.18 *Indemnification*

A.

To the extent provided by law, Contractor shall indemnify, defend, and hold harmless the Owner and the State of Florida, Department of Transportation, including the Department's officers, agents, and employees, against any actions, claims, or damages arising out of, relating to, or resulting from negligent or wrongful act(s) of Contractor, or any of its officers, agents, or employees, acting within the scope of their office or employment, in connection with the rights granted to or exercised by Contractor.

The foregoing indemnification shall not constitute a waiver of the Department's or Owner's sovereign immunity beyond the limits set forth in Florida Statutes, Section 768.28. Nor shall the same be construed to constitute agreement by Contractor to indemnify City for the negligent acts or omissions of Owner, its officers, agents, or employees, or third parties. Nor shall the same be construed to constitute agreement by Contractor to indemnify the Department for the negligent acts or omissions of the Department, its officers, agents, or employees, or third parties. This indemnification shall survive the termination of this Agreement.

B. The Contractor acknowledges the limit of dollar amount of Contractor's indemnity obligations required by the Contract specifically for those claims caused in whole or in part by the Owner or Engineer shall be $1,000,000 or the Contract Sum of the Project, whichever is more. The parties agree that the indemnity provided herein bears a reasonable commercial relationship to the Contract and is incorporated by this reference into the Project specifications and bid documents. if any.

C. Notwithstanding the above and without monetary limitation, the Contractor hereby indemnifies and holds harmless the Owner, their officers and employees, from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by negligence, recklessness, or intentional wrongful misconduct of the Contractor and persons employed or utilized by the Contractor in the performance of the Contract.

D. Contractor agrees and understands that its obligation to indemnify, hold harmless, and defend as set forth in Paragraphs 7.18.A and B. above includes without limitation, claims, losses, etc., for personal injury, death, property damage, Hazardous Environmental Conditions, infringement of patent rights or copyrights incidental to the use or incorporation in the performance of the Work, etc., to the extent caused by the negligence, recklessness, or intentional misconduct of Contractor and the persons or entities employed or utilized by Contractor in the performance of the Contract.

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7.19 *Delegation of Professional Design Services*

A. Owner may require Contractor to provide professional design services for a portion of the Work by express delegation in the Contract Documents. Such delegation will specify the performance and design criteria that such services must satisfy, and the Submittals that Contractor must furnish to Engineer with respect to the Owner-delegated design.

B. Contractor shall cause such Owner-delegated professional design services to be provided pursuant to the professional standard of care by a properly licensed design professional, whose signature and seal must appear on all drawings, calculations, specifications, certifications, and Submittals prepared by such design professional. Such design professional must issue all certifications of design required by Laws and Regulations.

C. If a Shop Drawing or other Submittal related to the Owner-delegated design is prepared by Contractor, a Subcontractor, or others for submittal to Engineer, then such Shop Drawing or other Submittal must bear the written approval of Contractor's design professional when submitted by Contractor to Engineer.

D. Owner and Engineer shall be entitled to rely upon the adequacy, accuracy, and completeness of the services, certifications, and approvals performed or provided by the design professionals retained or employed by Contractor under an Owner-delegated design, subject to the professional standard of care and the performance and design criteria stated in the Contract Documents.

E. Pursuant to this Paragraph 7.19, Engineer's review, approval, and other determinations regarding design drawings, calculations, specifications, certifications, and other Submittals furnished by Contractor pursuant to an Owner-delegated design will be only for the following limited purposes:

1. Checking for conformance with the requirements of this Paragraph 7.19;

2. Confirming that Contractor (through its design professionals) has used the performance and design criteria specified in the Contract Documents; and

3. Establishing that the design furnished by Contractor is consistent with the design concept expressed in the Contract Documents.

F. Contractor shall not be responsible for the adequacy of performance or design criteria specified by Owner or Engineer.

G. Contractor is not required to provide professional services in violation of applicable Laws and Regulations.

ARTICLE 8—OTHER WORK AT THE SITE

8.01 *Other Work*

A. In addition to and apart from the Work under the Contract Documents, the Owner may perform other work at or adjacent to the Site. Such other work may be performed by Owner's employees, or through contracts between the Owner and third parties. Owner may also arrange to have third-party utility owners perform work on their utilities and facilities at or adjacent to the Site.

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B. If Owner performs other work at or adjacent to the Site with Owner's employees, or through contracts for such other work, then Owner shall give Contractor written notice thereof prior to starting any such other work. If Owner has advance information regarding the start of any third-party utility work that Owner has arranged to take place at or adjacent to the Site, Owner shall provide such information to Contractor.

C. Contractor shall afford proper and safe access to the Site to each contractor that performs such other work, each utility owner performing other work, and Owner, if Owner is performing other work with Owner's employees, and provide a reasonable opportunity for the introduction and storage of materials and equipment and the execution of such other work.

D. Contractor shall do all cutting, fitting, and patching of the Work that may be required to properly connect or otherwise make its several parts come together and properly integrate with such other work. Contractor shall not endanger any work of others by cutting, excavating, or otherwise altering such work; provided, however, that Contractor may cut or alter others' work with the written consent of Engineer and the others whose work will be affected.

E. If the proper execution or results of any part of Contractor's Work depends upon work performed by others, Contractor shall inspect such other work and promptly report to Engineer in writing any delays, defects, or deficiencies in such other work that render it unavailable or unsuitable for the proper execution and results of Contractor's Work. Contractor's failure to so report will constitute an acceptance of such other work as fit and proper for integration with Contractor's Work except for latent defects and deficiencies in such other work.

F. The provisions of this article are not applicable to work that is performed by third-party utilities or other third-party entities without a contract with Owner, or that is performed without having been arranged by Owner. If such work occurs, then any related delay, disruption, or interference incurred by Contractor is governed by the provisions of Paragraph 4.05.C.3.

8.02 *Coordination*

A. If Owner intends to contract with others for the performance of other work at or adjacent to the Site, to perform other work at or adjacent to the Site with Owner's employees, or to arrange to have utility owners perform work at or adjacent to the Site, the following will be set forth in the Supplementary Conditions or provided to Contractor prior to the start of any such other work:

1. The identity of the individual or entity that will have authority and responsibility for coordination of the activities among the various contractors;

2. An itemization of the specific matters to be covered by such authority and responsibility; and

3. The extent of such authority and responsibilities.

B. Unless otherwise provided in the Supplementary Conditions, Owner shall have sole authority and responsibility for such coordination.

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8.03 *Legal Relationships*

A. If, in the course of performing other work for Owner at or adjacent to the Site, the Owner's employees, any other contractor working for Owner, or any utility owner that Owner has arranged to perform work, causes damage to the Work or to the property of Contractor or its Subcontractors, or delays, disrupts, interferes with, or increases the scope or cost of the performance of the Work, through actions or inaction, then Contractor shall be entitled to an equitable adjustment in the Contract Price or the Contract Times. Contractor must submit any Change Proposal seeking an equitable adjustment in the Contract Price or the Contract Times under this paragraph within 30 days of the damaging, delaying, disrupting, or interfering event. The entitlement to, and extent of, any such equitable adjustment will take into account information (if any) regarding such other work that was provided to Contractor in the Contract Documents prior to the submittal of the Bid or the final negotiation of the terms of the Contract, and any remedies available to Contractor under Laws or Regulations concerning utility action or inaction. When applicable, any such equitable adjustment in Contract Price will be conditioned on Contractor assigning to Owner all Contractor's rights against such other contractor or utility owner with respect to the damage, delay, disruption, or interference that is the subject of the adjustment. Contractor's entitlement to an adjustment of the Contract Times or Contract Price is subject to the provisions of Paragraphs 4.05.D and 4.05.E.

B. Contractor shall take reasonable and customary measures to avoid damaging, delaying, disrupting, or interfering with the work of Owner, any other contractor, or any utility owner performing other work at or adjacent to the Site.

   1. If Contractor fails to take such measures and as a result damages, delays, disrupts, or interferes with the work of any such other contractor or utility owner, then Owner may impose a set-off against payments due Contractor, and assign to such other contractor or utility owner the Owner's contractual rights against Contractor with respect to the breach of the obligations set forth in this Paragraph 8.03.B.

   2. When Owner is performing other work at or adjacent to the Site with Owner's employees, Contractor shall be liable to Owner for damage to such other work, and for the reasonable direct delay, disruption, and interference costs incurred by Owner as a result of Contractor's failure to take reasonable and customary measures with respect to Owner's other work. In response to such damage, delay, disruption, or interference, Owner may impose a set-off against payments due Contractor.

C. If Contractor damages, delays, disrupts, or interferes with the work of any other contractor, or any utility owner performing other work at or adjacent to the Site, through Contractor's failure to take reasonable and customary measures to avoid such impacts, or if any claim arising out of Contractor's actions, inactions, or negligence in performance of the Work at or adjacent to the Site is made by any such other contractor or utility owner against Contractor, Owner, or Engineer, then Contractor shall (1) promptly attempt to settle the claim as to all parties through negotiations with such other contractor or utility owner, or otherwise resolve the claim by arbitration or other dispute resolution proceeding or at law, and (2) indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants and subcontractors of each and any of them from and against any such claims, and against all costs, losses, and damages (including but not limited to all

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fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such damage, delay, disruption, or interference.

ARTICLE 9—OWNER'S RESPONSIBILITIES

9.01 *Communications to Contractor*

A. Except as otherwise provided in these General Conditions, Owner shall issue all communications to Contractor through Engineer.

9.02 *Replacement of Engineer*

A. Owner may at its discretion appoint an engineer to replace Engineer, provided Contractor makes no reasonable objection to the replacement engineer. The replacement engineer's status under the Contract Documents will be that of the former Engineer.

9.03 *Furnish Data*

A. Owner shall promptly furnish the data required of Owner under the Contract Documents.

9.04 *Pay When Due*

A. Owner shall make payments to Contractor when they are due as provided in the Agreement.

9.05 *Lands and Easements; Reports, Tests, and Drawings*

A. Owner's duties with respect to providing lands and easements are set forth in Paragraph 5.01.

B. Owner's duties with respect to providing engineering surveys to establish reference points are set forth in Paragraph 4.03.

C. Article 5 refers to Owner's identifying and making available to Contractor copies of reports of explorations and tests of conditions at the Site, and drawings of physical conditions relating to existing surface or subsurface structures at the Site.

9.06 *Insurance*

A. Owner's responsibilities, if any, with respect to purchasing and maintaining liability and property insurance are set forth in Article 6.

9.07 *Change Orders*

A. Owner's responsibilities with respect to Change Orders are set forth in Article 11.

9.08 *Inspections, Tests, and Approvals*

A. Owner's responsibility with respect to certain inspections, tests, and approvals is set forth in Paragraph 14.02.B.

9.09 *Limitations on Owner's Responsibilities*

A. The Owner shall not supervise, direct, or have control or authority over, nor be responsible for, Contractor's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of Contractor to comply with Laws and Regulations applicable to the performance of the Work. Owner will not

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be responsible for Contractor's failure to perform the Work in accordance with the Contract Documents.

9.10 *Undisclosed Hazardous Environmental Condition*

A. Owner's responsibility in respect to an undisclosed Hazardous Environmental Condition is set forth in Paragraph 5.06.

9.11 *Deleted in its entirety.*

A. Deleted in its entirety. N/A

9.12 *Safety Programs*

A. While at the Site, Owner's employees and representatives shall comply with the specific applicable requirements of Contractor's safety programs of which Owner has been informed.

B. Owner shall furnish copies of any applicable Owner safety programs to Contractor.

ARTICLE 10—ENGINEER'S STATUS DURING CONSTRUCTION

10.01 *Owner's Representative*

A. Engineer will be Owner's representative during the construction period. The duties and responsibilities and the limitations of authority of Engineer as Owner's representative during construction are set forth in the Contract.

10.02 *Visits to Site*

A. Engineer will make visits to the Site at intervals appropriate to the various stages of construction as Engineer deems necessary in order to observe, as an experienced and qualified design professional, the progress that has been made and the quality of the various aspects of Contractor's executed Work. Based on information obtained during such visits and observations, Engineer, for the benefit of Owner, will determine, in general, if the Work is proceeding in accordance with the Contract Documents. Engineer will not be required to make exhaustive or continuous inspections on the Site to check the quality or quantity of the Work. Engineer's efforts will be directed toward providing for Owner a greater degree of confidence that the completed Work will conform generally to the Contract Documents. On the basis of such visits and observations, Engineer will keep Owner informed of the progress of the Work and will endeavor to guard Owner against defective Work.

B. Engineer's visits and observations are subject to all the limitations on Engineer's authority and responsibility set forth in Paragraph 10.07. Particularly, but without limitation, during or as a result of Engineer's visits or observations of Contractor's Work, Engineer will not supervise, direct, control, or have authority over or be responsible for Contractor's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of Contractor to comply with Laws and Regulations applicable to the performance of the Work.

10.03 *Resident Project Representative*

A. If Owner and Engineer have agreed that Engineer will furnish a Resident Project Representative to represent Engineer at the Site and assist Engineer in observing the progress

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and quality of the Work, then the authority and responsibilities of any such Resident Project Representative will be as provided in the Supplementary Conditions, and limitations on the responsibilities thereof will be as provided in the Supplementary Conditions and in Paragraph 10.07.

B. If Owner designates an individual or entity who is not Engineer's consultant, agent, or employee to represent Owner at the Site, then the responsibilities and authority of such individual or entity will be as provided in the Supplementary Conditions.

10.04 *Engineer's Authority*

A. Engineer has the authority to reject Work in accordance with Article 14.

B. Engineer's authority as to Submittals is set forth in Paragraph 7.16.

C. Engineer's authority as to design drawings, calculations, specifications, certifications and other Submittals from Contractor in response to Owner's delegation (if any) to Contractor of professional design services, is set forth in Paragraph 7.19.

D. Engineer's authority as to changes in the Work is set forth in Article 11.

E. Engineer's authority as to Applications for Payment is set forth in Article 15.

10.05 *Determinations for Unit Price Work*

A. Engineer will determine the actual quantities and classifications of Unit Price Work performed by Contractor as set forth in Paragraph 13.03.

10.06 *Decisions on Requirements of Contract Documents and Acceptability of Work*

A. Engineer will render decisions regarding the requirements of the Contract Documents, and judge the acceptability of the Work, pursuant to the specific procedures set forth herein for initial interpretations, Change Proposals, and acceptance of the Work. In rendering such decisions and judgments, Engineer will not show partiality to Owner or Contractor, and will not be liable to Owner, Contractor, or others in connection with any proceedings, interpretations, decisions, or judgments conducted or rendered in good faith.

10.07 *Limitations on Engineer's Authority and Responsibilities*

A. Neither Engineer's authority or responsibility under this Article 10 or under any other provision of the Contract, nor any decision made by Engineer in good faith either to exercise or not exercise such authority or responsibility or the undertaking, exercise, or performance of any authority or responsibility by Engineer, will create, impose, or give rise to any duty in contract, tort, or otherwise owed by Engineer to Contractor, any Subcontractor, any Supplier, any other individual or entity, or to any surety for or employee or agent of any of them.

B. Engineer will not supervise, direct, control, or have authority over or be responsible for Contractor's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of Contractor to comply with Laws and Regulations applicable to the performance of the Work. Engineer will not be responsible for Contractor's failure to perform the Work in accordance with the Contract Documents.

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C. Engineer will not be responsible for the acts or omissions of Contractor or of any Subcontractor, any Supplier, or of any other individual or entity performing any of the Work.

D. Engineer's review of the final Application for Payment and accompanying documentation, and all maintenance and operating instructions, schedules, guarantees, bonds, certificates of inspection, tests and approvals, and other documentation required to be delivered by Contractor under Paragraph 15.06.A, will only be to determine generally that their content complies with the requirements of, and in the case of certificates of inspections, tests, and approvals, that the results certified indicate compliance with the Contract Documents.

E. The limitations upon authority and responsibility set forth in this Paragraph 10.07 also apply to the Resident Project Representative, if any.

10.08 *Compliance with Safety Program*

A. While at the Site, Engineer's employees and representatives will comply with the specific applicable requirements of Owner's and Contractor's safety programs of which Engineer has been informed.

ARTICLE 11—CHANGES TO THE CONTRACT

11.01 *Amending and Supplementing the Contract*

A. The Contract may be amended or supplemented by a Change Order, an Emergency Work Change Directive, or a Field Order.

B. If an amendment or supplement to the Contract includes a change in the Contract Price or the Contract Times, such amendment or supplement must be set forth in a Change Order.

C. All changes to the Contract that involve (1) the performance or acceptability of the Work, (2) the design (as set forth in the Drawings, Specifications, or otherwise), or (3) other engineering or technical matters, must be supported by Engineer's recommendation. Owner and Contractor may amend other terms and conditions of the Contract without the recommendation of the Engineer.

11.02 *Change Orders*

A. Owner and Contractor shall execute appropriate Change Orders covering:

1. Changes in Contract Price or Contract Times which are agreed to by the parties, including any undisputed sum or amount of time for Work actually performed in accordance with an Emergency Work Change Directive;

2. Changes in Contract Price resulting from an Owner set-off, unless Contractor has duly contested such set-off;

3. Changes in the Work which are: (a) ordered by Owner pursuant to Paragraph 11.05, (b) required because of Owner's acceptance of defective Work under Paragraph 14.04 or Owner's correction of defective Work under Paragraph 14.07, or (c) agreed to by the parties, subject to the need for Engineer's recommendation if the change in the Work involves the design (as set forth in the Drawings, Specifications, or otherwise) or other engineering or technical matters; and

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4. Changes that embody the substance of any final and binding results under: Paragraph 11.03.B, resolving the impact of an Emergency Work Change Directive; Paragraph 11.09, concerning Change Proposals; Article 12, Claims; Paragraph 13.02.D, final adjustments resulting from allowances; Paragraph 13.03.D, final adjustments relating to determination of quantities for Unit Price Work; and similar provisions.

B. If Owner or Contractor refuses to execute a Change Order that is required to be executed under the terms of Paragraph 11.02.A, it will be deemed to be of full force and effect, as if fully executed.

11.03 Emergency *Work Change Directives*

A. An Emergency Work Change Directive may only be used in emergency situations and will not change the Contract Price or the Contract Times but is evidence that the parties expect that the modification documented by an Emergency Work Change Directive will be incorporated in a subsequently issued Change Order, following negotiations by the parties as to the Emergency Work Change Directive's effect, if any, on the Contract Price and Contract Times; or, if negotiations are unsuccessful, by a determination under the terms of the Contract Documents governing adjustments, expressly including Paragraph 11.07 regarding change of Contract Price.

B. If Owner has issued a written Emergency Work Change Directive and:

1. Contractor believes that an adjustment in Contract Times or Contract Price is necessary, then Contractor shall submit any Change Proposal seeking such an adjustment no later than 30 days after the completion of the Work set out in the Work Change Directive.

2. Owner believes that an adjustment in Contract Times or Contract Price is necessary, then Owner shall submit a Change Order including an adjustment no later than 60 days after issuance of the Work Change Directive.

11.04 *Field Orders*

A. Engineer may authorize minor changes in the Work if the changes do not involve an adjustment in the Contract Price or the Contract Times and are compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents. Such changes will be accomplished by a Field Order and will be binding on Owner and also on Contractor, which shall perform the Work involved promptly.

B. If Contractor believes that a Field Order justifies an adjustment in the Contract Price or Contract Times, then before proceeding with the Work at issue, Contractor shall submit a Change Proposal as provided herein.

11.05 *Owner-Authorized Changes in the Work*

A. Without invalidating the Contract and without notice to any surety, Owner may, at any time or from time to time, order additions, deletions, or revisions in the Work. Changes involving the design (as set forth in the Drawings, Specifications, or otherwise) or other engineering or technical matters will be supported by Engineer's recommendation.

B. Such changes in the Work may be accomplished by a Change Order, if Owner and Contractor have agreed as to the effect, if any, of the changes on Contract Times or Contract Price; or by

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a Work Change Directive. Upon receipt of any such document, Contractor shall promptly proceed with the Work involved; or, in the case of a deletion in the Work, promptly cease construction activities with respect to such deleted Work. Added or revised Work must be performed under the applicable conditions of the Contract Documents.

C. Nothing in this Paragraph 11.05 obligates Contractor to undertake work that Contractor reasonably concludes cannot be performed in a manner consistent with Contractor's safety obligations under the Contract Documents or Laws and Regulations.

11.06 *Unauthorized Changes in the Work*

A. Contractor shall not be entitled to an increase in the Contract Price or an extension of the Contract Times with respect to any work performed that is not required by the Contract Documents, as amended, modified, or supplemented, except in the case of an emergency as provided in Paragraph 7.15 or in the case of uncovering Work as provided in Paragraph 14.05.C.2.

11.07 *Change of Contract Price*

A. The Contract Price may only be changed by a Change Order. Any Change Proposal for an adjustment in the Contract Price must comply with the provisions of Paragraph 11.09. Any Claim for an adjustment of Contract Price must comply with the provisions of Article 12.

B. An adjustment in the Contract Price will be determined as follows:

1. Where the Work involved is covered by unit prices contained in the Contract Documents, then by application of such unit prices to the quantities of the items involved (subject to the provisions of Paragraph 13.03);

2. Where the Work involved is not covered by unit prices contained in the Contract Documents, then by a mutually agreed lump sum (which may include an allowance for overhead and profit not necessarily in accordance with Paragraph 11.07.C.2); or

3. Where the Work involved is not covered by unit prices contained in the Contract Documents and the parties do not reach mutual agreement to a lump sum, then on the basis of the Cost of the Work (determined as provided in Paragraph 13.01) plus a Contractor's fee for overhead and profit (determined as provided in Paragraph 11.07.C).

C. *Contractor's Fee*: When applicable, the Contractor's fee for overhead and profit will be determined as follows:

1. A mutually acceptable fixed fee; or

2. If a fixed fee is not agreed upon, then a fee based on the following percentages of the various portions of the Cost of the Work:

a. For costs incurred under Paragraphs 13.01.B.1 and 13.01.B.2, the Contractor's fee will be 15 percent;

b. For costs incurred under Paragraph 13.01.B.3, the Contractor's fee will be 5 percent;

c. Where one or more tiers of subcontracts are on the basis of Cost of the Work plus a fee and no fixed fee is agreed upon, the intent of Paragraphs 11.07.C.2.a and 11.07.C.2.b is that the Contractor's fee will be based on: (1) a fee of 15 percent of the

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costs incurred under Paragraphs 13.01.B.1 and 13.01.B.2 by the Subcontractor that actually performs the Work, at whatever tier, and (2) with respect to Contractor itself and to any Subcontractors of a tier higher than that of the Subcontractor that actually performs the Work, a fee of 5 percent of the amount (fee plus underlying costs incurred) attributable to the next lower tier Subcontractor; provided, however, that for any such subcontracted Work the maximum total fee to be paid by Owner will be no greater than 27 percent of the costs incurred by the Subcontractor that actually performs the Work;

d. No fee will be payable on the basis of costs itemized under Paragraphs 13.01.B.4, 13.01.B.5, and 13.01.C;

e. The amount of credit to be allowed by Contractor to Owner for any change which results in a net decrease in Cost of the Work will be the amount of the actual net decrease in Cost of the Work and a deduction of an additional amount equal to 5 percent of such actual net decrease in Cost of the Work; and

f. When both additions and credits are involved in any one change or Change Proposal, the adjustment in Contractor's fee will be computed by determining the sum of the costs in each of the cost categories in Paragraph 13.01.B (specifically, payroll costs, Paragraph 13.01.B.1; incorporated materials and equipment costs, Paragraph 13.01.B.2; Subcontract costs, Paragraph 13.01.B.3; special consultants costs, Paragraph 13.01.B.4; and other costs, Paragraph 13.01.B.5) and applying to each such cost category sum the appropriate fee from Paragraphs 11.07.C.2.a through 11.07.C.2.e, inclusive.

g. This paragraph is supplemented by 23 CFR 635.109, and any conflict herewith, the 23 CFR 635.109 shall prevail.

11.08 *Change of Contract Times*

A. The Contract Times may only be changed by a Change Order. Any Change Proposal for an adjustment in the Contract Times must comply with the provisions of Paragraph 11.09. Any Claim for an adjustment in the Contract Times must comply with the provisions of Article 12.

B. Delay, disruption, and interference in the Work, and any related changes in Contract Times, are addressed in and governed by Paragraph 4.05.

11.09 *Change Proposals*

A. *Purpose and Content*: Contractor shall submit a Change Proposal to Engineer to request an adjustment in the Contract Times or Contract Price; contest an initial decision by Engineer concerning the requirements of the Contract Documents or relating to the acceptability of the Work under the Contract Documents; challenge a set-off against payment due; or seek other relief under the Contract. The Change Proposal will specify any proposed change in Contract Times or Contract Price, or other proposed relief, and explain the reason for the proposed change, with citations to any governing or applicable provisions of the Contract Documents. Each Change Proposal will address only one issue, or a set of closely related issues.

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B. *Change Proposal Procedures*

1. *Submittal*: Contractor shall submit each Change Proposal to Engineer within 30 days after the start of the event giving rise thereto, or after such initial decision.

2. *Supporting Data*: The Contractor shall submit supporting data, including the proposed change in Contract Price or Contract Time (if any), to the Engineer and Owner within 15 days after the submittal of the Change Proposal.

    a. Change Proposals based on or related to delay, interruption, or interference must comply with the provisions of Paragraphs 4.05.D and 4.05.E.

    b. Change proposals related to a change of Contract Price must include full and detailed accounts of materials incorporated into the Work and labor and equipment used for the subject Work.

    The supporting data must be accompanied by a written statement that the supporting data are accurate and complete, and that any requested time or price adjustment is the entire adjustment to which Contractor believes it is entitled as a result of said event.

3. *Engineer's Initial Review*: Engineer will advise Owner regarding the Change Proposal, and consider any comments or response from Owner regarding the Change Proposal. If in its discretion Engineer concludes that additional supporting data is needed before conducting a full review and making a recommendation regarding the Change Proposal, then Engineer may request that Contractor submit such additional supporting data by a date specified by Engineer, prior to Engineer beginning its full review of the Change Proposal.

4. *Engineer's Full Review and Recommendation on the Change Proposal*: Upon receipt of Contractor's supporting data (including any additional data requested by Engineer), Engineer will conduct a full review of each Change Proposal and, within 30 days after such receipt of the Contractor's supporting data, either recommend approval of the Change Proposal in whole, deny it in whole, or approve it in part and deny it in part. Such actions must be in writing, with a copy provided to Owner and Contractor. If Engineer does not take action on the Change Proposal within 30 days, then either Owner or Contractor may at any time thereafter submit a letter to the other party indicating that as a result of Engineer's inaction the Change Proposal is deemed denied, thereby commencing the time for appeal of the denial under Article 12.

5. *Binding Decision*: Engineer's recommendation is sent to the Owner who shall render a final decision. The Owner's decision is final and binding upon Contractor, unless Contractor appeals the decision by filing a Claim under Article 12.

C. *Resolution of Certain Change Proposals*: If the Change Proposal does not involve the design (as set forth in the Drawings, Specifications, or otherwise), the acceptability of the Work, or other engineering or technical matters, then Engineer will notify the parties in writing that the Engineer is unable to resolve the Change Proposal. For purposes of further resolution of such a Change Proposal, such notice will be deemed a denial, and Contractor may choose to seek resolution under the terms of Article 12.

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D. *Post-Completion*: Contractor shall not submit any Change Proposals after Engineer issues a written recommendation of final payment pursuant to Paragraph 15.06.B.

11.10 *Notification to Surety*

A. If the provisions of any bond require notice to be given to a surety of any change affecting the general scope of the Work or the provisions of the Contract Documents (including, but not limited to, Contract Price or Contract Times), the giving of any such notice will be Contractor's responsibility. The amount of each applicable bond will be adjusted to reflect the effect of any such change.

ARTICLE 12—CLAIMS - DELETED IN ITS ENTIRETY12.01 CLAIMS - DELETED IN ITS ENTIRETY: PLEASE REFER TO LAP DIVISION I SPECIFICATIONS PACKAGE, SECTION(S) 5-12, "CLAIMS BY CONTRACTOR."

A. DELETED IN ITS ENTIRETY.1. DELETED IN ITS ENTIRETY.2. DELETED IN ITS ENTIRETY.3. DELETED IN ITS ENTIRETY.4. DELETED IN ITS ENTIRETY.B. DELETED IN ITS ENTIRETY.C. DELETED IN ITS ENTIRETY.D. DELETED IN ITS ENTIRETY.1. 2. DELETED IN ITS ENTIRETY.3. DELETED IN ITS ENTIRETY.E. DELETED IN ITS ENTIRETY.F. DELETED IN ITS ENTIRETY.G. DELETED IN ITS ENTIRETY.ARTICLE 13—COST OF THE WORK; ALLOWANCES; UNIT PRICE WORK

13.01 *Cost of the Work*

A. *Purposes for Determination of Cost of the Work*: The term Cost of the Work means the sum of all costs necessary for the proper performance of the Work at issue, as further defined below. The provisions of this Paragraph 13.01 are used for two distinct purposes:

1. To determine Cost of the Work when Cost of the Work is a component of the Contract Price, under cost-plus-fee, time-and-materials, or other cost-based terms; or

2. When needed to determine the value of a Change Order, Change Proposal, Claim, set-off, or other adjustment in Contract Price. When the value of any such adjustment is determined on the basis of Cost of the Work, Contractor is entitled only to those additional or incremental costs required because of the change in the Work or because of the event giving rise to the adjustment.

B. *Allowable Costs for Extra Work:* Refer to Specifications 4-3.2.1 and 4-3.2.2.

13.02 *Allowances*

A. It is understood that Contractor has included in the Contract Price all allowances so named in the Contract Documents and shall cause the Work so covered to be performed for such sums and by such persons or entities as may be acceptable to Owner and Engineer.

B. *Cash Allowances*: Contractor agrees that:

1. the cash allowances include the cost to Contractor (less any applicable trade discounts) of materials and equipment required by the allowances to be delivered at the Site, and all applicable taxes; and

2. Contractor's costs for unloading and handling on the Site, labor, installation, overhead, profit, and other expenses contemplated for the cash allowances have been included in

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the Contract Price and not in the allowances, and no demand for additional payment for any of the foregoing will be valid.

C. *Owner's Contingency Allowance*: Contractor agrees that an Owner's contingency allowance, if any, is for the sole use of Owner to cover unanticipated costs.

D. Prior to final payment, an appropriate Change Order will be issued as recommended by Engineer to reflect actual amounts due Contractor for Work covered by allowances, and the Contract Price will be correspondingly adjusted.

13.03 *Unit Price Work*

A. Where the Contract Documents provide that all or part of the Work is to be Unit Price Work, initially the Contract Price will be deemed to include for all Unit Price Work an amount equal to the sum of the unit price for each separately identified item of Unit Price Work times the estimated quantity of each item as indicated in the Agreement.

B. The estimated quantities of items of Unit Price Work are estimates and are solely for the purpose of comparison of Bids and determining an initial Contract Price. Payments to Contractor for Unit Price Work will be based on actual quantities.

C. Each unit price shall be guaranteed and will be deemed to include an amount considered by Contractor to be adequate to cover Contractor's overhead and profit for each separately identified item.

D. Engineer will determine the actual quantities and classifications of Unit Price Work performed by Contractor. Engineer will review with Contractor the Engineer's preliminary determinations on such matters before rendering a written decision thereon (by recommendation of an Application for Payment or otherwise). Engineer's written decision thereon will be final and binding (except as modified by Engineer to reflect changed factual conditions or more accurate data) upon Owner and Contractor, and the final adjustment of Contract Price will be set forth in a Change Order, subject to the provisions of the following paragraph.

E. *Adjustments in Unit Price*

1. Contractor or Owner shall be entitled to an adjustment in the unit price with respect to an item of Unit Price Work based on Specification 4-3.

ARTICLE 14—TESTS AND INSPECTIONS; CORRECTION, REMOVAL, OR ACCEPTANCE OF DEFECTIVE WORK – DELETED IN ITS ENTIRETY

ARTICLE 15—PAYMENTS TO CONTRACTOR; SET-OFFS; COMPLETION; CORRECTION PERIOD

15.01 *Progress Payments*

A. *Basis for Progress Payments*: The Schedule of Values established as provided in Article 2 will serve as the basis for progress payments and will be incorporated into a form of Application for Payment acceptable to Engineer and Owner. Progress payments for Unit Price Work will be based on the number of units completed during the pay period, as determined under the

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provisions of Paragraph 13.03. Progress payments for cost-based Work will be based on Cost of the Work completed by Contractor during the pay period.

B. *Applications for Payments*

1. Contractor, on the 25th of each month, shall submit to Engineer for review an Application for Payment (in a form approved by Owner) filled out and signed by Contractor covering the Work completed as of the date of the Application and accompanied by such supporting documentation as is required by the Contract Documents.

2. If payment is requested on the basis of materials and equipment not incorporated in the Work but delivered and suitably stored at the Site or at another location agreed to in writing, the Application for Payment must also be accompanied by: (a) a bill of sale, invoice, copies of subcontract or purchase order payments, or other documentation establishing full payment by Contractor for the materials and equipment; (b) at Owner's request, documentation warranting that Owner has received the materials and equipment free and clear of all Liens; and (c) evidence that the materials and equipment are covered by appropriate property insurance, a warehouse bond, or other arrangements to protect Owner's interest therein, all of which must be satisfactory to Owner.

3. Beginning with the second Application for Payment, each Application must include an affidavit of Contractor stating that all previous progress payments received by Contractor have been applied to discharge Contractor's legitimate obligations associated with prior Applications for Payment.

4. The amount of retainage with respect to progress payments will be as stipulated in the Agreement.

C. *Review of Applications*

1. Engineer will, within 10 days after each Application for Payment is stamped as received by Engineer, including each resubmittal, either indicate in writing a recommendation of payment and present the Application to Owner, or return the Application to Contractor indicating in writing Engineer's reasons for refusing to recommend payment and the action necessary to make payment application proper. In the latter case, Contractor shall make the necessary corrections and resubmit the Application.

2. Engineer's recommendation of any payment requested in an Application for Payment will constitute a representation by Engineer to Owner, based on Engineer's observations of the executed Work as an experienced and qualified design professional, and on Engineer's review of the Application for Payment and the accompanying data and schedules, that to the best of Engineer's knowledge, information and belief:

   a. the Work has progressed to the point indicated;

   b. the quality of the Work is generally in accordance with the Contract Documents (subject to an evaluation of the Work as a functioning whole prior to or upon Substantial Completion, the results of any subsequent tests called for in the Contract Documents, a final determination of quantities and classifications for Unit Price Work

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under Paragraph 13.03, and any other qualifications stated in the recommendation); and

c. the conditions precedent to Contractor's being entitled to such payment appear to have been fulfilled in so far as it is Engineer's responsibility to observe the Work.

3. By recommending any such payment Engineer will not thereby be deemed to have represented that:

a. inspections made to check the quality or the quantity of the Work as it has been performed have been exhaustive, extended to every aspect of the Work in progress, or involved detailed inspections of the Work beyond the responsibilities specifically assigned to Engineer in the Contract; or

b. there may not be other matters or issues between the parties that might entitle Contractor to be paid additionally by Owner or entitle Owner to withhold payment to Contractor.

4. Neither Engineer's review of Contractor's Work for the purposes of recommending payments nor Engineer's recommendation of any payment, including final payment, will impose responsibility on Engineer:

a. to supervise, direct, or control the Work;

b. for the means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto;

c. for Contractor's failure to comply with Laws and Regulations applicable to Contractor's performance of the Work;

d. to make any examination to ascertain how or for what purposes Contractor has used the money paid by Owner; or

e. to determine that title to any of the Work, materials, or equipment has passed to Owner free and clear of any Liens.

5. Neither Engineer's review of Contractor's Work for purposes of recommending payments nor Engineer's recommendation of any payment shall relieve Contractor of responsibility or liability for defects in the Work.

6. Engineer may refuse to recommend the whole or any part of any payment if, in Engineer's opinion, it would be incorrect to make the representations to Owner stated in Paragraph 15.01.C.2.

6. Engineer will recommend reductions in payment (set-offs) necessary in Engineer's opinion to protect Owner from loss because:

a. the Work is defective, requiring correction or replacement;

b. the Contract Price has been reduced by Change Orders;

c. Owner has been required to correct defective Work in accordance with Paragraph 14.07, or has accepted defective Work pursuant to Paragraph 14.04;

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d. Owner has been required to remove or remediate a Hazardous Environmental Condition for which Contractor is responsible; or

e. Engineer has actual knowledge of the occurrence of any of the events that would constitute a default by Contractor and therefore justify termination for cause under the Contract Documents.

D. *Payment Becomes Due*

1. Subject to the provisions of Paragraph 15.01.E. and Section 218. 735, Florida Statutes, after presentation of the Application for Payment to Owner with Engineer's recommendation, the amount recommended (subject to any Owner set-offs) shall be paid by Owner in accordance with Section 218.735, Florida Statutes, within 25 business days after the date on which the payment application is stamped as received by Engineer.

E. *Reductions in Payment by Owner*

1. In addition to any reductions in payment (set-offs) recommended by Engineer, Owner is entitled to impose a set-off against payment based on any of the following:

a. Claims have been made against Owner based on Contractor's conduct in the performance or furnishing of the Work, or Owner has incurred costs, losses, or damages resulting from Contractor's conduct in the performance or furnishing of the Work, including but not limited to claims, costs, losses, or damages from workplace injuries, adjacent property damage, non-compliance with Laws and Regulations, and patent infringement;

b. Contractor has failed to take reasonable and customary measures to avoid damage, delay, disruption, and interference with other work at or adjacent to the Site;

c. Contractor has failed to provide and maintain required bonds or insurance;

d. Owner has been required to remove or remediate a Hazardous Environmental Condition for which Contractor is responsible;

e. Owner has incurred extra charges or engineering costs related to submittal reviews, evaluations of proposed substitutes, tests and inspections, or return visits to manufacturing or assembly facilities;

f. The Work is defective, requiring correction or replacement;

g. Owner has been required to correct defective Work in accordance with Paragraph 14.07, or has accepted defective Work pursuant to Paragraph 14.04;

h. The Contract Price has been reduced by Change Orders;

i. An event has occurred that would constitute a default by Contractor and therefore justify a termination for cause;

j. Liquidated or other damages have accrued as a result of Contractor's failure to achieve Milestones, Substantial Completion, or final completion of the Work;

k. Liens have been filed in connection with the Work, except where Contractor has delivered a specific bond satisfactory to Owner to secure the satisfaction and discharge of such Liens; or

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l. Other items entitle Owner to a set-off against the amount recommended.

2. If Owner imposes any set-off against payment, whether based on its own knowledge or on the written recommendations of Engineer, Owner will give Contractor immediate written notice (with a copy to Engineer) stating the reasons for such action and the specific amount of the reduction, and promptly pay Contractor any amount remaining after deduction of the amount so withheld. Owner shall promptly pay Contractor the amount so withheld, or any adjustment thereto agreed to by Owner and Contractor, if Contractor remedies the reasons for such action. The reduction imposed will be binding on Contractor unless it duly submits a Change Proposal contesting the reduction.

3. Upon a subsequent determination that Owner's refusal of payment was not justified, the amount wrongfully withheld will be treated as an amount due as determined by Paragraph 15.01.D.1 and subject to interest as provided in the Agreement.

15.02 *Contractor's Warranty of Title*

A. Contractor warrants and guarantees that title to all Work, materials, and equipment furnished under the Contract will pass to Owner free and clear of (1) all Liens and other title defects, and (2) all patent, licensing, copyright, or royalty obligations, no later than 7 days after the time of payment by Owner.

15.03 *Substantial Completion*

A. When Contractor considers the entire Work ready for its intended use Contractor shall notify Owner and Engineer in writing that the entire Work is substantially complete and request that Engineer issue a certificate of Substantial Completion. Contractor shall at the same time submit to Owner and Engineer an initial draft of Punch List items to be completed or corrected before final payment. Substantial Completion cannot occur before the Owner is able to begin to utilize the entire Work for the purposes for which it was intended.

B. Promptly after Contractor's notification, Owner, Contractor, and Engineer shall make an inspection of the Work to determine the status of completion. If Engineer does not consider the Work substantially complete, Engineer will notify Contractor in writing giving the reasons therefor.

C. If Engineer considers the Work substantially complete, Engineer will deliver to Owner a preliminary certificate of Substantial Completion which will fix the date of Substantial Completion. Engineer shall attach to the certificate a Punch List of items to be completed or corrected before final payment Owner shall have 7 days after receipt of the preliminary certificate during which to make written objection to Engineer as to any provisions of the certificate or attached Punch List. If, after considering the objections to the provisions of the preliminary certificate, Engineer concludes that the Work is not substantially complete, Engineer will, within 14 days after submission of the preliminary certificate to Owner, notify Contractor in writing that the Work is not substantially complete, stating the reasons therefor. If Owner does not object to the provisions of the certificate, or if despite consideration of Owner's objections Engineer concludes that the Work is substantially complete, then Engineer will, within said 14 days, execute and deliver to Owner and Contractor a final certificate of Substantial Completion (with a revised Punch List of items to be completed or

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corrected) reflecting such changes from the preliminary certificate as Engineer believes justified after consideration of any objections from Owner.

D. At the time of receipt of the preliminary certificate of Substantial Completion, Owner and Contractor will confer regarding Owner's use or occupancy of the Work following Substantial Completion, review the builder's risk insurance policy with respect to the end of the builder's risk coverage, and confirm the transition to coverage of the Work under a permanent property insurance policy held by Owner. Unless Owner and Contractor agree otherwise in writing, Owner shall bear responsibility for security, operation, protection of the Work, property insurance, maintenance, heat, and utilities upon Owner's use or occupancy of the Work.

E. After Substantial Completion the Contractor shall promptly begin work on the Punch List of items to be completed or corrected prior to final payment. In appropriate cases Contractor may submit monthly Applications for Payment for completed Punch List items, following the progress payment procedures set forth above.

F. Owner shall have the right to exclude Contractor from the Site after the date of Substantial Completion subject to allowing Contractor reasonable access to remove its property and complete or correct items on the Punch List.

15.04 *Partial Use or Occupancy*

A. Prior to Substantial Completion of all the Work, Owner may use or occupy any substantially completed part of the Work which has specifically been identified in the Contract Documents, or which Owner, Engineer, and Contractor agree constitutes a separately functioning and usable part of the Work that can be used by Owner for its intended purpose without significant interference with Contractor's performance of the remainder of the Work, subject to the following conditions:

1. At any time, Owner may request in writing that Contractor permit Owner to use or occupy any such part of the Work that Owner believes to be substantially complete. If and when Contractor agrees that such part of the Work is substantially complete, Contractor, Owner, and Engineer will follow the procedures of Paragraph 15.03.A through 15.03.E for that part of the Work.

2. At any time, Contractor may notify Owner and Engineer in writing that Contractor considers any such part of the Work substantially complete and request Engineer to issue a certificate of Substantial Completion for that part of the Work.

3. Within a reasonable time after either such request, Owner, Contractor, and Engineer shall make an inspection of that part of the Work to determine its status of completion. If Engineer does not consider that part of the Work to be substantially complete, Engineer will notify Owner and Contractor in writing giving the reasons therefor. If Engineer considers that part of the Work to be substantially complete, the provisions of Paragraph 15.03 will apply with respect to certification of Substantial Completion of that part of the Work and the division of responsibility in respect thereof and access thereto.

4. No use or occupancy or separate operation of part of the Work may occur prior to compliance with the requirements of Paragraph 6.04 regarding builder's risk or other property insurance.

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15.05 *Final Inspection – Punch List*

A. Upon written notice from Contractor that the entire Work or an agreed portion thereof is complete, Engineer will promptly make a final inspection with Owner and Contractor and will notify Contractor in writing of all particulars in which this inspection reveals that the Work, or agreed portion thereof, is incomplete or defective. Contractor shall immediately take such measures as are necessary to complete such Work or remedy such deficiencies.

15.06 *Final Payment*

A. *Application for Payment*

1. After Contractor has, in the opinion of Engineer, satisfactorily completed all corrections identified during the final inspection and has delivered, in accordance with the Contract Documents, all maintenance and operating instructions, schedules, guarantees, bonds, certificates or other evidence of insurance, certificates of inspection, annotated record documents (as provided in Paragraph 7.12), and other documents, Contractor may make application for final payment.

2. The final Application for Payment must be accompanied (except as previously delivered) by:

   a. all documentation called for in the Contract Documents, including but not limited to, the evidence that Contractor maintains completed operations coverage for its required commercial general liability (CGL) insurance;

   b. consent of the surety, if any, to final payment;

   c. satisfactory evidence that all title issues have been resolved such that title to all Work, materials, and equipment has passed to Owner free and clear of any Liens or other title defects, or will so pass upon final payment.

   d. a list of all duly pending Change Proposals and Claims; and

   e. complete and legally effective final releases or waivers (satisfactory to Owner) of all Lien rights and Liens filed in connection with the Work.

3. In lieu of the final releases or waivers of Liens specified in Paragraph 15.06.A.2 and as approved by Owner, Contractor may furnish receipts or releases in full and an affidavit of Contractor whereby Contractor swears that: (a) all payrolls, services, material, and equipment bills and other indebtedness connected with the Work for which Owner has paid Contractor through the date of Contractor's final Application for Payment have been paid by Contractor; and (b) all payrolls, material and equipment bills, and other indebtedness connected with the Work for which Owner will pay Contractor in the final Application for Payment will represent Contractor's receipt of all payments for the Work except for the specifically enumerated Claims (and Claims not specifically enumerated are deemed released and waived) and that Contractor will promptly pay its Subcontractors and Suppliers upon its receipt of the final payment. If any Subcontractor or Supplier fails to furnish such a release or receipt in full, Contractor may furnish a bond or other collateral satisfactory to Owner to indemnify Owner against any Lien, or Owner at its

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option may issue joint checks payable to Contractor and specified Subcontractors and Suppliers.

4. The documents and materials that Contractor is required to submit to accompany its Final Application for Payment (as set forth in this Paragraph 15.06) are conditions precedent to issuance of final payment.

B. *Engineer's Review of Final Application and Recommendation of Payment*: If, on the basis of Engineer's observation of the Work during construction and final inspection, and Engineer's review of the final Application for Payment and accompanying documentation as required by the Contract Documents, Engineer is satisfied that the Work has been completed and Contractor's other obligations under the Contract have been fulfilled, Engineer will, within 10 days after receipt of the final Application for Payment, indicate in writing Engineer's recommendation of final payment and present the final Application for Payment to Owner for payment. Such recommendation will account for any set-offs against payment that are necessary in Engineer's opinion to protect Owner from loss for the reasons stated above with respect to progress payments. Otherwise, Engineer will return the Application for Payment to Contractor, indicating in writing the reasons for refusing to recommend final payment, in which case Contractor shall make the necessary corrections and resubmit the Application for Payment.

C. *Notice of Acceptability*: In support of its recommendation of payment of the final Application for Payment, Engineer will also give written notice to Owner and Contractor that the Work is acceptable, subject to stated limitations in the notice and to the provisions of Paragraph 15.07.

D. *Completion of Work*: The Work is complete (subject to surviving obligations) when it is ready for final payment as established by the Engineer's written recommendation of final payment and issuance of notice of the acceptability of the Work.

E. *Final Payment Becomes Due*: Upon receipt from Engineer of the final Application for Payment and accompanying documentation, Owner shall set off against the amount recommended by Engineer for final payment any further sum to which Owner is entitled, including but not limited to set-offs for liquidated damages and set-offs allowed under the provisions of this Contract with respect to progress payments. Owner shall pay the resulting balance due to Contractor within Twenty-five (25) days of the final Application for Payment being stamped as received by Engineer.

15.07 *Waiver of Claims*

A. By making final payment, Owner waives its claim or right to liquidated damages or other damages for late completion by Contractor, except as set forth in an outstanding Claim, appeal under the provisions of Article 17, set-off, or express reservation of rights by Owner. Owner reserves all other claims or rights after final payment.

B. The acceptance of final payment by Contractor will constitute a waiver by Contractor of all claims and rights against Owner other than those pending matters that have been duly submitted as a Claim, or appealed under the provisions of Article 17.

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15.08 *Correction Period*

A. If within one year after the date of Substantial Completion (or such longer period of time as may be prescribed by the Supplementary Conditions or the terms of any applicable special guarantee required by the Contract Documents), Owner gives Contractor written notice that any Work has been found to be defective, or that Contractor's repair of any damages to the Site or adjacent areas has been found to be defective, then after receipt of such notice of defect Contractor shall promptly, without cost to Owner and in accordance with Owner's written instructions:

1. correct the defective repairs to the Site or such adjacent areas;
2. correct such defective Work;
3. remove the defective Work from the Project and replace it with Work that is not defective, if the defective Work has been rejected by Owner, and
4. satisfactorily correct or repair or remove and replace any damage to other Work, to the work of others, or to other land or areas resulting from the corrective measures.

B. Owner shall give any such notice of defect within 60 days of the discovery that such Work or repairs is defective. If such notice is given within such 60 days but after the end of the correction period, the notice will be deemed a notice of defective Work under Paragraph 7.17.B.

C. If, after receipt of a notice of defect within 60 days and within the correction period, Contractor does not promptly comply with the terms of Owner's written instructions, or in an emergency where delay would cause serious risk of loss or damage, Owner may have the defective Work corrected or repaired or may have the rejected Work removed and replaced. Contractor shall pay all costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such correction or repair or such removal and replacement (including but not limited to all costs of repair or replacement of work of others). Contractor's failure to pay such costs, losses, and damages within 10 days of invoice from Owner will be deemed the start of an event giving rise to a Claim under Paragraph 12.01.B, such that any related Claim must be brought within 30 days of the failure to pay.

D. In special circumstances where a particular item of equipment is placed in continuous service before Substantial Completion of all the Work, the correction period for that item may start to run from an earlier date if so provided in the Specifications.

E. Where defective Work (and damage to other Work resulting therefrom) has been corrected or removed and replaced under this paragraph, the correction period hereunder with respect to such Work will be extended for an additional period of one year after such correction or removal and replacement has been satisfactorily completed.

F. Contractor's obligations under this paragraph are in addition to all other obligations and warranties. The provisions of this paragraph are not to be construed as a substitute for, or a waiver of, the provisions of any applicable statute of limitation or repose.

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ARTICLE 16—SUSPENSION OF WORK AND TERMINATION

16.01 *Owner May Suspend Work*

A. At any time and without cause, Owner may suspend the Work or any portion thereof for a period of not more than 90 consecutive days by written notice to Contractor and Engineer. Such notice will fix the date on which Work will be resumed. Contractor shall resume the Work on the date so fixed. Contractor shall be entitled to an adjustment in the Contract Price or an extension of the Contract Times directly attributable to any such suspension. Any Change Proposal seeking such adjustments must be submitted no later than 30 days after the date fixed for resumption of Work.

16.02 *Owner May Terminate for Cause*

A. The occurrence of any one or more of the following events will constitute a default by Contractor and justify termination for cause:

1. Contractor's persistent failure to perform the Work in accordance with the Contract Documents (including, but not limited to, failure to supply sufficient skilled workers or suitable materials or equipment, or failure to adhere to the Progress Schedule);

2. Failure of Contractor to perform or otherwise to comply with a material term of the Contract Documents;

3. Contractor's disregard of Laws or Regulations of any public body having jurisdiction;

4. Contractor's repeated disregard of the authority of Owner or Engineer:

5. Contractor's failure to timely pay Subcontractors and Suppliers after it receives payment from Owner, or

6. Contractor's failure to obtain or maintain the insurance required of it in the Contract.

B. If one or more of the events identified in Paragraph 16.02.A occurs, then after giving Contractor (and any surety) 5 days' written notice that Owner is considering a declaration that Contractor is in default and termination of the Contract, Owner may proceed to:

1. declare Contractor to be in default, and give Contractor (and any surety) written notice that the Contract is terminated; and

2. enforce the rights available to Owner under any applicable performance bond.

C. Subject to the terms and operation of any applicable performance bond, if Owner has terminated the Contract for cause, Owner may exclude Contractor from the Site, take possession of the Work, incorporate in the Work all materials and equipment stored at the Site or for which Owner has paid Contractor but which are stored elsewhere, and complete the Work as Owner may deem expedient.

D. Owner may not proceed with termination of the Contract under Paragraph 16.02.B if Contractor within 5 days of receipt of notice of intent to terminate begins to correct its failure to perform and proceeds diligently to cure such failure.

E. If Owner proceeds as provided in Paragraph 16.02.B, Contractor shall not be entitled to receive any further payment until the Work is completed. If the unpaid balance of the

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Contract Price exceeds the cost to complete the Work, including all related claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals) sustained by Owner, such excess will be paid to Contractor. If the cost to complete the Work including such related claims, costs, losses, and damages exceeds such unpaid balance, Contractor shall pay the difference to Owner. When exercising any rights or remedies under this paragraph, Owner shall not be required to obtain the lowest price for the Work performed.

F. Where Contractor's services have been so terminated by Owner, the termination will not affect any rights or remedies of Owner against Contractor then existing or which may thereafter accrue, or any rights or remedies of Owner against Contractor or any surety under any payment bond or performance bond. Any retention or payment of money due Contractor by Owner will not release Contractor from liability.

G. If and to the extent that Contractor has provided a performance bond under the provisions of Paragraph 6.01.A, the provisions of that bond will govern over any inconsistent provisions of Paragraphs 16.02.B and 16.02.D.

16.03 *Owner May Terminate for Convenience*

A. Upon 5 days' written notice to Contractor and Engineer, Owner may, without cause and without prejudice to any other right or remedy of Owner, terminate the Contract. In such case, Contractor shall be paid for (without duplication of any items):

1. completed and acceptable Work executed in accordance with the Contract Documents prior to the effective date of termination, including fair and reasonable sums for overhead and profit on such Work;

2. expenses sustained prior to the effective date of termination in performing services and furnishing labor, materials, or equipment as required by the Contract Documents in connection with uncompleted Work, plus fair and reasonable sums for overhead and profit on such expenses; and

3. other reasonable expenses directly attributable to termination, such as demobilization expenses, and including costs incurred to prepare a termination for convenience cost proposal. Attorneys' fees, accountant fees, home office overhead and similar expenses shall not be deemed reasonable expenses.

B. Contractor shall not be paid for any loss of anticipated profits or revenue, post-termination overhead costs, or other economic loss arising out of or resulting from such termination.

16.04 *Contractor May Stop Work or Terminate*

A. If, through no act or fault of Contractor, (1) the Work is suspended for more than 90 consecutive days by Owner or under an order of court or other public authority, or (2) Engineer fails to act on any Application for Payment within 30 days after it is submitted, or (3) Owner fails for 30 days to pay Contractor any sum finally determined to be due, then Contractor may, upon 7 days' written notice to Owner and Engineer, and provided Owner or Engineer do not remedy such suspension or failure within that time, terminate the contract and recover from Owner payment on the same terms as provided in Paragraph 16.03.

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Contractor, however, cannot terminate the Contract due to any dispute (i) concerning the amount of payment due Contractor or (ii) any amounts Owner is withholding from Contractor.

B. In lieu of terminating the Contract and without prejudice to any other right or remedy, if Engineer has failed to act on an Application for Payment within 30 days after it is submitted, or Owner has failed for 30 days to pay Contractor any sum finally determined to be due, Contractor may, 7 days after written notice to Owner and Engineer, stop the Work until payment is made of all such amounts due Contractor, including interest thereon. The provisions of this paragraph are not intended to preclude Contractor from submitting a Change Proposal for an adjustment in Contract Price or Contract Times or otherwise for expenses or damage directly attributable to Contractor's stopping the Work as permitted by this paragraph. Contractor, however, cannot stop the Work due to any dispute (i) concerning the amount of payment due Contractor or (ii) any amounts Owner is withholding from Contractor.

ARTICLE 17—FINAL RESOLUTION OF DISPUTES

17.01 *Deleted in its entirety.*

A. Deleted in its entirety.

1. Deleted in its entirety.

2. Deleted in its entirety.

B. Deleted in its entirety.

1. Deleted in its entirety.

2. Deleted in its entirety.

3. Deleted in its entirety.

1. Claims, disputes or other matters in question between the parties to this Agreement shall be first subject to pre-suit mediation prior to the filing of any legal claims or litigation. Completion of pre-suit mediation is a condition precedent to litigation. The obligation to mediate is a material and essential provision of the Agreement.

2. Unless otherwise agreed in writing, the Contractor shall carry on the Work and maintain its progress during any mediation or litigation, and the Owner shall continue to make payments to the Contractor in accordance with the Contract Documents.

3. Either party may initiate a mediation preceding by a request in writing to the other party within a reasonable time after the claim, dispute or other matter in question has arisen or as provided in subparagraph ___, but in no event after the expiration of the applicable statute of limitations.

4. The parties shall endeavor in good faith to mutually agree upon an acceptable mediator. In the event the parties have not agreed upon a mediator within thirty (30) days of the request for

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mediation, the Orlando office of the American Arbitration Association, upon the written request of either party, shall appoint a mediator from its pool of approved mediators.

5. *Unless otherwise mutually agreed, the mediation shall be held in accordance with the Construction Industry Mediation Rules of the American Arbitration Association currently in effect, each party to bear its own fees, costs and expenses.*

6. *In the event that pre-suit mediation is unsuccessful, all claims, disputes or other matters in question shall be resolved in the Circuit Courts of Volusia County Florida. The Parties, including the Contractor's Surety, waive Venue and Jurisdiction of any Federal Court and expressly waive Trial by Jury.*

ARTICLE 18—MISCELLANEOUS

18.01 *Giving Notice*

A. Whenever any provision of the Contract requires the giving of written notice to Owner, Engineer, or Contractor, it will be deemed to have been validly given only if delivered:

1. in person, by a commercial courier service or otherwise, to the recipient's place of business;

2. by registered or certified mail, postage prepaid, to the recipient's place of business; or

3. by e-mail to the recipient, with the words "Formal Notice" or similar in the e-mail's subject line.

18.02 *Computation of Times*

A. When any period of time is referred to in the Contract by days, it will be computed to exclude the first and include the last day of such period. If the last day of any such period falls on a Saturday or Sunday or on a day made a legal holiday by the law of the applicable jurisdiction, such day will be omitted from the computation.

18.03 *Cumulative Remedies*

A. The duties and obligations imposed by these General Conditions and the rights and remedies available hereunder to the parties hereto are in addition to, and are not to be construed in any way as a limitation of, any rights and remedies available to any or all of them which are otherwise imposed or available by Laws or Regulations, by special warranty or guarantee, or by other provisions of the Contract. The provisions of this paragraph will be as effective as if repeated specifically in the Contract Documents in connection with each particular duty, obligation, right, and remedy to which they apply.

18.04 *Limitation of Damages*

A. With respect to any and all Change Proposals, Claims, disputes subject to final resolution, and other matters at issue, neither Owner nor Engineer, nor any of their officers, directors, members, partners, employees, agents, consultants, or subcontractors, shall be liable to Contractor for any claims, costs, losses, or damages sustained by Contractor on or in connection with any other project or anticipated project.

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18.05 *No Waiver*

A. A party's non-enforcement of any provision will not constitute a waiver of that provision, nor will it affect the enforceability of that provision or of the remainder of this Contract.

18.06 *Survival of Obligations*

A. All representations, indemnifications, warranties, and guarantees made in, required by, or given in accordance with the Contract, as well as all continuing obligations indicated in the Contract, will survive final payment, completion, and acceptance of the Work or termination of the Contract or of the services of Contractor.

18.07 *Controlling Law*

A. This Contract is to be governed by the law of the State of Florida.

18.08 *Assignment of Contract*

A. Unless expressly agreed to elsewhere in the Contract, no assignment by a party to this Contract of any rights under or interests in the Contract will be binding on the other party without the written consent of the party sought to be bound; and, specifically but without limitation, money that may become due and money that is due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract.

18.09 *Successors and Assigns*

A. Owner and Contractor each binds itself, its successors, assigns, and legal representatives to the other party hereto, its successors, assigns, and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.

18.10 *Headings*

A. Article and paragraph headings are inserted for convenience only and do not constitute parts of these General Conditions.

18.11 *Standardized Changed Conditions*

A. Suspension of work ordered by the engineer: *See LAP Division I Spec 5-12.6.2 & 5-12.6.2.1*

B. Significant changes in the character of work: *See LAP Division I Spec 4-3.1*

C. Differing site conditions: See Standard General Conditions Section 5.04, hereinabove.

DRAFT

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Specifications

Consisting of ___ Pages

Construction Plans

Consisting of ___ Pages

Addendum(s)

Consisting of ___ Pages

EXHIBIT 1

Contractor's BID Schedule

Consisting of ___ Pages

EXHIBIT 2

Contractor's Proposal

Consisting of ___ Pages

EXHIBIT 3

ITB

Consisting of ___ Pages

EXHIBIT 4

FHWA-1273

Consisting of 14 Pages

REQUIRED CONTRACT PROVISIONS
FEDERAL-AID CONSTRUCTION CONTRACTS

I. General
II. Nondiscrimination
III. Non-segregated Facilities
IV. Davis-Bacon and Related Act Provisions
V. Contract Work Hours and Safety Standards Act Provisions
VI. Subletting or Assigning the Contract
VII. Safety: Accident Prevention
VIII. False Statements Concerning Highway Projects
IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
X. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion
XI. Certification Regarding Use of Contract Funds for Lobbying
XII. Use of United States-Flag Vessels:

ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under title 23, United States Code, as required in 23 CFR 633.102(b) (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services). 23 CFR 633.102(e).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider. 23 CFR 633.102(e).

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services) in accordance with 23 CFR 633.102. The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in solicitation-for-bids or request-for-proposals documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract). 23 CFR 633.102(b).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract. 23 CFR 633.102(d).

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. 23 U.S.C. 114(b). The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors. 23 U.S.C. 101(a).

II. NONDISCRIMINATION (23 CFR 230.107(a); 23 CFR Part 230, Subpart A, Appendix A; EO 11246)

The provisions of this section related to 23 CFR Part 230, Subpart A, Appendix A are applicable to all Federal-aid construction contracts and to all related construction subcontracts of $10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR Part 60, 29 CFR Parts 1625-1627, 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding $10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR Part 60, and 29 CFR Parts 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), and Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR Part 230, Subpart A, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

1. Equal Employment Opportunity: Equal Employment Opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (*see* 28 CFR Part 35, 29 CFR Part 1630, 29 CFR Parts 1625-1627, 41 CFR Part 60 and 49 CFR Part 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140, shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR Part 35 and 29 CFR Part 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract. 23 CFR 230.409 (g)(4) & (5).

b. The contractor will accept as its operating policy the following statement:

> "It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, sexual orientation, gender identity, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

2. EEO Officer: The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

3. Dissemination of Policy: All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action or are substantially involved in such action, will be made fully cognizant of and will implement the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer or other knowledgeable company official.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

4. Recruitment: When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

5. Personnel Actions: Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to ensure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action

within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

6. Training and Promotion:

a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs (i.e., apprenticeship and on-the-job training programs for the geographical area of contract performance). In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

7. Unions: If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. 23 CFR 230.409. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

8. Reasonable Accommodation for Applicants / Employees with Disabilities: The contractor must be familiar with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established thereunder. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment: The contractor shall not discriminate on the grounds of race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors, suppliers, and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

10. Assurances Required:

a. The requirements of 49 CFR Part 26 and the State DOT's FHWA-approved Disadvantaged Business Enterprise (DBE) program are incorporated by reference.

b. The contractor, subrecipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:
(1) Withholding monthly progress payments;
(2) Assessing sanctions;
(3) Liquidated damages; and/or
(4) Disqualifying the contractor from future bidding as non-responsible.

c. The Title VI and nondiscrimination provisions of U.S. DOT Order 1050.2A at Appendixes A and E are incorporated by reference. 49 CFR Part 21.

11. Records and Reports: The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

(1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;

(2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and

(3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women.

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on Form FHWA-1391. The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of more than $10,000. 41 CFR 60-1.5.

As prescribed by 41 CFR 60-1.8, the contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, sexual orientation, gender identity, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location under the contractor's control where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding $2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size), in accordance with 29 CFR 5.5. The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. 23 U.S.C. 113. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. 23 U.S.C. 101. Where applicable law requires that projects be treated as a project on a Federal-aid highway, the provisions of this subpart will apply regardless of the location of the project. Examples include: Surface Transportation Block Grant Program projects funded under 23 U.S.C. 133 [excluding recreational trails projects], the Nationally Significant Freight and Highway Projects funded under 23 U.S.C. 117, and National Highway Freight Program projects funded under 23 U.S.C. 167.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 “Contract provisions and related matters” with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

1. Minimum wages (29 CFR 5.5)

a. *Wage rates and fringe benefits.* All laborers and mechanics employed or working upon the site of the work (or otherwise working in construction or development of the project under a development statute), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of basic hourly wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. As provided in paragraphs (d) and (e) of 29 CFR 5.5, the appropriate wage determinations are effective by operation of law even if they have not been attached to the contract. Contributions made or costs reasonably anticipated for bona fide fringe benefits under the Davis-Bacon Act (40 U.S.C. 3141(2)(B)) on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.e. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics must be paid the appropriate wage rate and fringe benefits on the wage determination for the classification(s) of work actually performed, without regard to skill, except as provided in paragraph 4. of this section. Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: *Provided,* That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications and wage rates conformed under paragraph 1.c. of this section) and the Davis-Bacon poster (WH–1321) must be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b. *Frequently recurring classifications.* (1) In addition to wage and fringe benefit rates that have been determined to be prevailing under the procedures set forth in 29 CFR part 1, a wage determination may contain, pursuant to § 1.3(f), wage and fringe benefit rates for classifications of laborers and mechanics for which conformance requests are regularly submitted pursuant to paragraph 1.c. of this section, provided that:

(i) The work performed by the classification is not performed by a classification in the wage determination for which a prevailing wage rate has been determined;

(ii) The classification is used in the area by the construction industry; and

(iii) The wage rate for the classification bears a reasonable relationship to the prevailing wage rates contained in the wage determination.

(2) The Administrator will establish wage rates for such classifications in accordance with paragraph 1.c.(1)(iii) of this section. Work performed in such a classification must be paid at no less than the wage and fringe benefit rate listed on the wage determination for such classification.

c. *Conformance.* (1) The contracting officer must require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract be classified in conformance with the wage determination. Conformance of an additional classification and wage rate and fringe benefits is appropriate only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is used in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) The conformance process may not be used to split, subdivide, or otherwise avoid application of classifications listed in the wage determination.

(3) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken will be sent by the contracting officer by email to *DBAconformance@dol.gov*. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(4) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer will, by email to *DBAconformance@dol.gov*, refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(5) The contracting officer must promptly notify the contractor of the action taken by the Wage and Hour Division under paragraphs 1.c.(3) and (4) of this section. The contractor must furnish a written copy of such determination to each affected worker or it must be posted as a part of the wage determination. The wage rate (including fringe benefits where appropriate) determined pursuant to paragraph 1.c.(3) or (4) of this section must be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

d. *Fringe benefits not expressed as an hourly rate.* Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor may either pay the benefit as stated in the wage determination or may pay another bona fide fringe benefit or an hourly cash equivalent thereof.

e. *Unfunded plans.* If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, *Provided,* That the Secretary of Labor has found, upon the written request of the contractor, in accordance with the criteria set forth in § 5.28, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

f. *Interest.* In the event of a failure to pay all or part of the wages required by the contract, the contractor will be required to pay interest on any underpayment of wages.

2. Withholding (29 CFR 5.5)

a. *Withholding requirements.* The contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for the full amount of wages and monetary relief, including interest, required by the clauses set forth in this section for violations of this contract, or to satisfy any such liabilities required by any other Federal contract, or federally assisted contract subject to Davis-Bacon labor standards, that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to Davis-Bacon labor standards requirements and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld. In the event of a contractor's failure to pay any laborer or mechanic, including any apprentice or helper working on the site of the work all or part of the wages required by the contract, or upon the contractor's failure to submit the required records as discussed in paragraph 3.d. of this section, the contracting agency may on its own initiative and after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with paragraph

2.a. of this section or Section V, paragraph 3.a., or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901–3907.

3. Records and certified payrolls (29 CFR 5.5)

a. *Basic record requirements* (1) *Length of record retention.* All regular payrolls and other basic records must be maintained by the contractor and any subcontractor during the course of the work and preserved for all laborers and mechanics working at the site of the work (or otherwise working in construction or development of the project under a development statute) for a period of at least 3 years after all the work on the prime contract is completed.

(2) *Information required.* Such records must contain the name; Social Security number; last known address, telephone number, and email address of each such worker; each worker's correct classification(s) of work actually performed; hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act); daily and weekly number of hours actually worked in total and on each covered contract; deductions made; and actual wages paid.

(3) *Additional records relating to fringe benefits.* Whenever the Secretary of Labor has found under paragraph 1.e. of this section that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act, the contractor must maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits.

(4) *Additional records relating to apprenticeship.* Contractors with apprentices working under approved programs must maintain written evidence of the registration of apprenticeship programs, the registration of the apprentices, and the ratios and wage rates prescribed in the applicable programs.

b. *Certified payroll requirements* (1) *Frequency and method of submission.* The contractor or subcontractor must submit weekly, for each week in which any DBA- or Related Acts-covered work is performed, certified payrolls to the contracting agency. The prime contractor is responsible for the submission of all certified payrolls by all subcontractors. A contracting agency or prime contractor may permit or require contractors to submit certified payrolls through an electronic system, as long as the electronic system requires a legally valid electronic signature; the system allows the contractor, the contracting agency, and the Department of Labor to access the certified payrolls upon request for at least 3 years after the work on the prime contract has been completed; and the contracting agency or prime contractor permits other methods of submission in situations where the contractor is unable or limited in its ability to use or access the electronic system.

(2) *Information required.* The certified payrolls submitted must set out accurately and completely all of the information required to be maintained under paragraph 3.a.(2) of this section, except that full Social Security numbers and last known addresses, telephone numbers, and email addresses must not be included on weekly transmittals. Instead, the certified payrolls need only include an individually identifying number for each worker (*e.g.,* the last four digits of the worker's Social Security number). The required weekly certified payroll information may be submitted using Optional Form WH–347 or in any other format desired. Optional Form WH–347 is available for this purpose from the Wage and Hour Division website at *https://www.dol.gov/sites/dolgov/files/WHD/legacy/files/wh347/.pdf* or its successor website. It is not a violation of this section for a prime contractor to require a subcontractor to provide full Social Security numbers and last known addresses, telephone numbers, and email addresses to the prime contractor for its own records, without weekly submission by the subcontractor to the contracting agency.

(3) *Statement of Compliance.* Each certified payroll submitted must be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor, or the contractor's or subcontractor's agent who pays or supervises the payment of the persons working on the contract, and must certify the following:

(i) That the certified payroll for the payroll period contains the information required to be provided under paragraph 3.b. of this section, the appropriate information and basic records are being maintained under paragraph 3.a. of this section, and such information and records are correct and complete;

(ii) That each laborer or mechanic (including each helper and apprentice) working on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR part 3; and

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification(s) of work actually performed, as specified in the applicable wage determination incorporated into the contract.

(4) *Use of Optional Form WH–347.* The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH–347 will satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(3) of this section.

(5) *Signature.* The signature by the contractor, subcontractor, or the contractor's or subcontractor's agent must be an original handwritten signature or a legally valid electronic signature.

(6) *Falsification.* The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under 18 U.S.C. 1001 and 31 U.S.C. 3729.

(7) *Length of certified payroll retention.* The contractor or subcontractor must preserve all certified payrolls during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

c. *Contracts, subcontracts, and related documents.* The contractor or subcontractor must maintain this contract or subcontract and related documents including, without limitation, bids, proposals, amendments, modifications, and extensions. The contractor or subcontractor must preserve these contracts, subcontracts, and related documents during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

d. *Required disclosures and access* (1) *Required record disclosures and access to workers.* The contractor or subcontractor must make the records required under paragraphs 3.a. through 3.c. of this section, and any other documents that the contracting agency, the State DOT, the FHWA, or the Department of Labor deems necessary to determine compliance with the labor standards provisions of any of the applicable statutes referenced by § 5.1, available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and must permit such representatives to interview workers during working hours on the job.

(2) *Sanctions for non-compliance with records and worker access requirements.* If the contractor or subcontractor fails to submit the required records or to make them available, or refuses to permit worker interviews during working hours on the job, the Federal agency may, after written notice to the contractor, sponsor, applicant, owner, or other entity, as the case may be, that maintains such records or that employs such workers, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available, or to permit worker interviews during working hours on the job, may be grounds for debarment action pursuant to § 5.12. In addition, any contractor or other person that fails to submit the required records or make those records available to WHD within the time WHD requests that the records be produced will be precluded from introducing as evidence in an administrative proceeding under 29 CFR part 6 any of the required records that were not provided or made available to WHD. WHD will take into consideration a reasonable request from the contractor or person for an extension of the time for submission of records. WHD will determine the reasonableness of the request and may consider, among other things, the location of the records and the volume of production.

(3) *Required information disclosures.* Contractors and subcontractors must maintain the full Social Security number and last known address, telephone number, and email address of each covered worker, and must provide them upon request to the contracting agency, the State DOT, the FHWA, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or other compliance action.

4. Apprentices and equal employment opportunity (29 CFR 5.5)

a. *Apprentices* (1) *Rate of pay.* Apprentices will be permitted to work at less than the predetermined rate for the work they perform when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship (OA), or with a State Apprenticeship Agency recognized by the OA. A person who is not individually registered in the program, but who has been certified by the OA or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice, will be permitted to work at less than the predetermined rate for the work they perform in the first 90 days of probationary employment as an apprentice in such a program. In the event the OA or a State Apprenticeship Agency recognized by the OA withdraws approval of an apprenticeship program, the contractor will no longer be permitted to use apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(2) *Fringe benefits.* Apprentices must be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringe benefits must be paid in accordance with that determination.

(3) *Apprenticeship ratio.* The allowable ratio of apprentices to journeyworkers on the job site in any craft classification must not be greater than the ratio permitted to the contractor as to the entire work force under the registered program or the ratio applicable to the locality of the project pursuant to paragraph 4.a.(4) of this section. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated in paragraph 4.a.(1) of this section, must be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under this section must be paid not less than the applicable wage rate on the wage determination for the work actually performed.

(4) *Reciprocity of ratios and wage rates.* Where a contractor is performing construction on a project in a locality other than the locality in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyworker's hourly rate) applicable within the locality in which the construction is being performed must be observed. If there is no applicable ratio or wage rate for the locality of the project, the ratio and wage rate specified in the contractor's registered program must be observed.

b. *Equal employment opportunity.* The use of apprentices and journeyworkers under this part must be in conformity with

the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

c. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. 23 CFR 230.111(e)(2). The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeyworkers shall not be greater than permitted by the terms of the particular program.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract as provided in 29 CFR 5.5.

6. Subcontracts. The contractor or subcontractor must insert FHWA-1273 in any subcontracts, along with the applicable wage determination(s) and such other clauses or contract modifications as the contracting agency may by appropriate instructions require, and a clause requiring the subcontractors to include these clauses and wage determination(s) in any lower tier subcontracts. The prime contractor is responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this section. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and may be subject to debarment, as appropriate. 29 CFR 5.5.

7. Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract as provided in 29 CFR 5.5.

9. Disputes concerning labor standards. As provided in 29 CFR 5.5, disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of eligibility. a. By entering into this contract, the contractor certifies that neither it nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of 40 U.S.C. 3144(b) or § 5.12(a).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of 40 U.S.C. 3144(b) or § 5.12(a).

c. The penalty for making false statements is prescribed in the U.S. Code, Title 18 Crimes and Criminal Procedure, 18 U.S.C. 1001.

11. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the DBA, Related Acts, this part, or 29 CFR part 1 or 3;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under the DBA, Related Acts, this part, or 29 CFR part 1 or 3;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under the DBA, Related Acts, this part, or 29 CFR part 1 or 3; or

d. Informing any other person about their rights under the DBA, Related Acts, this part, or 29 CFR part 1 or 3.

V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

Pursuant to 29 CFR 5.5(b), the following clauses apply to any Federal-aid construction contract in an amount in excess of $100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchpersons and guards.

1. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek. 29 CFR 5.5.

2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph 1. of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages and interest from the date of the underpayment. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or

mechanic, including watchpersons and guards, employed in violation of the clause set forth in paragraph 1. of this section, in the sum currently provided in 29 CFR 5.5(b)(2)* for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph 1. of this section.

* $31 as of January 15, 2023 (See 88 FR 88 FR 2210) as may be adjusted annually by the Department of Labor, pursuant to the Federal Civil Penalties Inflation Adjustment Act of 1990.

3. Withholding for unpaid wages and liquidated damages

a. *Withholding process.* The FHWA or the contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for any unpaid wages; monetary relief, including interest; and liquidated damages required by the clauses set forth in this section on this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract subject to the Contract Work Hours and Safety Standards Act that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to the Contract Work Hours and Safety Standards Act and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with Section IV paragraph 2.a. or paragraph 3.a. of this section, or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901–3907.

4. Subcontracts. The contractor or subcontractor must insert in any subcontracts the clauses set forth in paragraphs 1. through 5. of this section and a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor is responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs 1. through 5. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and associated liquidated damages and may be subject to debarment, as appropriate.

5. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the Contract Work Hours and Safety Standards Act (CWHSSA) or its implementing regulations in this part;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under CWHSSA or this part;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under CWHSSA or this part; or

d. Informing any other person about their rights under CWHSSA or this part.

VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System pursuant to 23 CFR 635.116.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term “perform work with its own organization” in paragraph 1 of Section VI refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions: (based on longstanding interpretation)

(1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;
(2) the prime contractor remains responsible for the quality of the work of the leased employees;

(3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and

(4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract. 23 CFR 635.102.

2. Pursuant to 23 CFR 635.116(a), the contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. Pursuant to 23 CFR 635.116(c), the contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract. (based on long-standing interpretation of 23 CFR 635.116).

5. The 30-percent self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements. 23 CFR 635.116(d).

VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR Part 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract. 23 CFR 635.108.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR Part 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704). 29 CFR 1926.10.

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR Part 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 11, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT (42 U.S.C. 7606; 2 CFR 200.88; EO 11738)

This provision is applicable to all Federal-aid construction contracts in excess of $150,000 and to all related subcontracts. 48 CFR 2.101; 2 CFR 200.327.

By submission of this bid/proposal or the execution of this contract or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, subcontractor, supplier, or vendor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal Highway Administration and the Regional Office of the Environmental Protection Agency. 2 CFR Part 200, Appendix II.

The contractor agrees to include or cause to be included the requirements of this Section in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements. 2 CFR 200.327.

X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost $25,000 or more – as defined in 2 CFR Parts 180 and 1200. 2 CFR 180.220 and 1200.220.

1**. Instructions for Certification – First Tier Participants:**

a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction. 2 CFR 180.320.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default. 2 CFR 180.325.

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances. 2 CFR 180.345 and 180.350.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900-180.1020, and 1200. “First Tier Covered Transactions” refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction. 2 CFR 180.330.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold. 2 CFR 180.220 and 180.300.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. 2 CFR 180.300; 180.320, and 180.325. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. 2 CFR 180.335. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (https://www.sam.gov/). 2 CFR 180.300, 180.320, and 180.325.

i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default. 2 CFR 180.325.

* * * * *

2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.335;.

(2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property, 2 CFR 180.800;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification, 2 CFR 180.700 and 180.800; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default. 2 CFR 180.335(d).

(5) Are not a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(6) Are not a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability (USDOT Order 4200.6 implementing appropriations act requirements).

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal. 2 CFR 180.335 and 180.340.

* * * * *

3. **Instructions for Certification - Lower Tier Participants:**

(Applicable to all subcontracts, purchase orders, and other lower tier transactions requiring prior FHWA approval or estimated to cost $25,000 or more - 2 CFR Parts 180 and 1200). 2 CFR 180.220 and 1200.220.

a. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances. 2 CFR 180.365.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900 – 180.1020, and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. “First Tier Covered Transactions” refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated. 2 CFR 1200.220 and 1200.332.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold. 2 CFR 180.220 and 1200.220.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (https://www.sam.gov/), which is compiled by the General Services Administration. 2 CFR 180.300, 180.320, 180.330, and 180.335.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily

excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment. 2 CFR 180.325.

* * * * *

4. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:

a. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals:

(1) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.355;

(2) is a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(3) is a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability. (USDOT Order 4200.6 implementing appropriations act requirements)

b. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal.

* * * * *

XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed $100,000. 49 CFR Part 20, App. A.

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such recipients shall certify and disclose accordingly.

XII. USE OF UNITED STATES-FLAG VESSELS:

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, or any other covered transaction. 46 CFR Part 381.

This requirement applies to material or equipment that is acquired for a specific Federal-aid highway project. 46 CFR 381.7. It is not applicable to goods or materials that come into inventories independent of an FHWA funded-contract.

When oceanic shipments (or shipments across the Great Lakes) are necessary for materials or equipment acquired for a specific Federal-aid construction project, the bidder, proposer, contractor, subcontractor, or vendor agrees:

1. To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels. 46 CFR 381.7.

2. To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, ‘on-board’ commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (b)(1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Office of Cargo and Commercial Sealift (MAR-620), Maritime Administration, Washington, DC 20590. (MARAD requires copies of the ocean carrier's (master) bills of lading, certified onboard, dated, with rates and charges. These bills of lading may contain business sensitive information and therefore may be submitted directly to MARAD by the Ocean Transportation Intermediary on behalf of the contractor). 46 CFR 381.7.

ATTACHMENT A - EMPLOYMENT AND MATERIALS PREFERENCE FOR APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS ROAD CONTRACTS (23 CFR 633, Subpart B, Appendix B)
This provision is applicable to all Federal-aid projects funded under the Appalachian Regional Development Act of 1965.

1. During the performance of this contract, the contractor undertaking to do work which is, or reasonably may be, done as on-site work, shall give preference to qualified persons who regularly reside in the labor area as designated by the DOL wherein the contract work is situated, or the subregion, or the Appalachian counties of the State wherein the contract work is situated, except:

a. To the extent that qualified persons regularly residing in the area are not available.

b. For the reasonable needs of the contractor to employ supervisory or specially experienced personnel necessary to assure an efficient execution of the contract work.

c. For the obligation of the contractor to offer employment to present or former employees as the result of a lawful collective bargaining contract, provided that the number of nonresident persons employed under this subparagraph (1c) shall not exceed 20 percent of the total number of employees employed by the contractor on the contract work, except as provided in subparagraph (4) below.

2. The contractor shall place a job order with the State Employment Service indicating (a) the classifications of the laborers, mechanics and other employees required to perform the contract work, (b) the number of employees required in each classification, (c) the date on which the participant estimates such employees will be required, and (d) any other pertinent information required by the State Employment Service to complete the job order form. The job order may be placed with the State Employment Service in writing or by telephone. If during the course of the contract work, the information submitted by the contractor in the original job order is substantially modified, the participant shall promptly notify the State Employment Service.

3. The contractor shall give full consideration to all qualified job applicants referred to him by the State Employment Service. The contractor is not required to grant employment to any job applicants who, in his opinion, are not qualified to perform the classification of work required.

4. If, within one week following the placing of a job order by the contractor with the State Employment Service, the State Employment Service is unable to refer any qualified job applicants to the contractor, or less than the number requested, the State Employment Service will forward a certificate to the contractor indicating the unavailability of applicants. Such certificate shall be made a part of the contractor's permanent project records. Upon receipt of this certificate, the contractor may employ persons who do not normally reside in the labor area to fill positions covered by the certificate, notwithstanding the provisions of subparagraph (1c) above.

5. The provisions of 23 CFR 633.207(e) allow the contracting agency to provide a contractual preference for the use of mineral resource materials native to the Appalachian region.

6. The contractor shall include the provisions of Sections 1 through 4 of this Attachment A in every subcontract for work which is, or reasonably may be, done as on-site work.

EXHIBIT 5

Davis-Bacon Wage Rates

Consisting of 6 Pages

"General Decision Number: FL20250274 01/03/2025

Superseded General Decision Number: FL20240274

State: Florida

Construction Type: Highway

County: Volusia County in Florida.

HIGHWAY CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	• Executive Order 14026 generally applies to the contract. • The contractor must pay all covered workers at least $17.75 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2025.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	• Executive Order 13658 generally applies to the contract. • The contractor must pay all covered workers at least $13.30 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours performing on that contract in 2025.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at http://www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/03/2025

SUFL2022-043 06/27/2024

	Rates	Fringes
CARPENTER	$ 22.58	0.00
CEMENT MASON/CONCRETE FINISHER	$ 20.23	1.36
ELECTRICIAN	$ 24.08	3.40
IRONWORKER	$ 24.16	0.00
LABORER: Asphalt, Includes Raker, Shoveler, Spreader and Distributor	$ 16.18 **	0.00
LABORER: Common or General	$ 15.88 **	0.85
LABORER: Mason Tender - Cement/Concrete	$ 21.43	3.75
LABORER: Pipelayer	$ 20.82	3.19
LABORER: Grade Checker	$ 17.21 **	0.00
OPERATOR: Backhoe/Excavator/Trackhoe	$ 22.59	0.00
OPERATOR: Bobcat/Skid Steer/Skid Loader	$ 21.30	0.00
OPERATOR: Boom	$ 33.61	11.50
OPERATOR: Broom/Sweeper	$ 17.12 **	0.00
OPERATOR: Bulldozer	$ 21.25	1.57
OPERATOR: Crane	$ 31.54	0.00
OPERATOR: Grader/Blade	$ 19.25	0.00
OPERATOR: Loader	$ 19.05	1.99
OPERATOR: Mechanic	$ 29.69	0.00
OPERATOR: Milling Machine	$ 20.86	1.95
OPERATOR: Paver (Asphalt, Aggregate, and Concrete)	$ 20.27	1.13
OPERATOR: Piledriver	$ 25.18	0.00
OPERATOR: Roller	$ 17.45 **	0.00
OPERATOR: Scraper	$ 15.54 **	0.00
OPERATOR: Screed	$ 18.53	0.00
OPERATOR: Tractor	$ 16.00 **	0.68
PAINTER	$ 21.02	0.00
TRAFFIC CONTROL PERSON	$ 15.92 **	0.00
TRUCK DRIVER: Dump Truck	$ 16.68 **	0.00

TRUCK DRIVER: Flatbed Truck.....$ 19.46 0.00

TRUCK DRIVER: Lowboy Truck......$ 20.76 0.00

TRUCK DRIVER: Off the Road
Truck.....$ 16.55 ** 0.00

TRUCK DRIVER: Water Truck.......$ 18.27 0.00

TRUCK DRIVER: Distributor
Truck.....$ 21.50 0.00

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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** Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 ($17.75) or 13658 ($13.30). Please see the Note at the top of the wage determination for more information. Please also note that the minimum wage requirements of Executive Order 14026 are not currently being enforced as to any contract or subcontract to which the states of Texas, Louisiana, or Mississippi, including their agencies, are a party.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at https://www.dol.gov/agencies/whd/government-contracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

Union Rate Identifiers

A four-letter identifier beginning with characters other than ""SU"", ""UAVG"", ?SA?, or ?SC? denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE: UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The ""SU"" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 6/27/2024 in the example, indicates the survey completion date for the classifications and rates under that identifier.

?SU? wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The ""SA"" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an

internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

1) Has there been an initial decision in the matter? This can be:

a) a survey underlying a wage determination
b) an existing published wage determination
c) an initial WHD letter setting forth a position on a wage determination matter
d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

Branch of Wage Surveys
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to BCWD-Office@dol.gov or by mail to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board

U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210.

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END OF GENERAL DECISION"

EXHIBIT 1 - SPECIFICATIONS

May 19, 2025
PREPARED BY: Michelle Melo

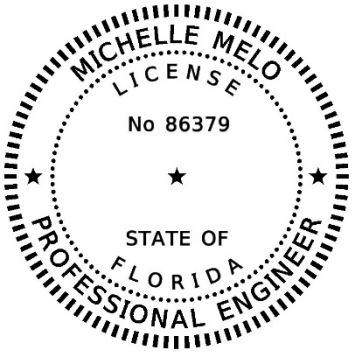
SPECIFICATIONS PACKAGE
Contract Number: N/A
FINANCIAL PROJECT ID(S) 448772-2-58-01
FEDERAL FUNDS
DISTRICT FIVE
VOLUSIA COUNTY

The applicable Articles and Subarticles of the General Requirements & Covenants division (Division I) of the FY 2025-26 edition of the Florida Department of Transportation Standard Specifications for Road and Bridge Construction are added, and all of the Construction Details and Materials divisions (Division II & III) are revised, as follows:

I hereby certify that this specifications package has been properly prepared by me, or under my responsible charge, in accordance with procedures adopted by the Florida Department of Transportation.

This item has been digitally signed and sealed by Michelle Melo, PE on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Date:	May 19, 2025
State of Florida,	
Professional Engineer, License No.:	86379
Firm/Agency Name:	Protean Design Group
Firm/Agency Address:	100 E Pine Street, Suite 600
City, State, Zip Code:	Orlando, FL, 32801
Page(s):	1 thru 36



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THIS COMPLETES THIS SPECIFICATIONS PACKAGE 36

LAP DIVISION 1 SPECIFICATIONS.
(REV 3-19-24) (FA 8-23-24) (FY 2025-26)

Construction Checklist Specifications
from
Department of Transportation
Standard Specifications for Road and Bridge Construction

The following excerpts from the Standard Specifications and Special Provisions are provided for use in LAP Specifications as needed in accordance with the Local Programs Manual (525-010-300) and the Local Agency Program Checklist for Construction Contracts (Phase 58) – Federal and State Requirements (525-010-44)

SECTION 1 – DEFINITIONS AND TERMS.

Department Name City of Port Orange Community Development

Engineer Johnnie Yongue, PE

Contractor's Engineer of Record.

A Professional Engineer registered in the State of Florida, other than the Engineer of Record or his subcontracted consultant, who undertakes the design and drawing of components of the permanent structure as part of a redesign or Cost Savings Initiative Proposal, or for repair designs and details of the permanent work. The Contractor's Engineer of Record may also serve as the Specialty Engineer.

The Contractor's Engineer of Record must be an employee of a pre-qualified firm. The firm shall be pre-qualified in accordance with the Rules of the Department of Transportation, Chapter 14-75. Any Corporation or Partnership offering engineering services must hold a Certificate of Authorization from the Florida Department of Business and Professional Regulation.

As an alternate to being an employee of a pre-qualified firm, the Contractor's Engineer of Record may be a pre-qualified Specialty Engineer. For items of the permanent work declared by the State Construction Office to be "major" or "structural", the work performed by a pre-qualified Specialty Engineer must be checked by another pre-qualified Specialty Engineer. An individual Engineer may become pre-qualified in the work groups listed in the Rules of the Department of Transportation, Chapter 14-75, if the requirements for the Professional Engineer are met for the individual work groups. Pre-qualified Specialty Engineers are listed on the State Construction Website. Pre-qualified Specialty Engineers will not be authorized to perform redesigns or Cost Savings Initiative Proposal designs of items fully detailed in the plans.

Specialty Engineer.

A Professional Engineer registered in the State of Florida, other than the Engineer of Record or his subcontracted consultant, who undertakes the design and drawing preparation of components, systems, or installation methods and equipment for specific temporary portions of the project work or for special items of the permanent works not fully detailed in the Plans and required to be furnished by the Contractor. The Specialty Engineer may also provide designs and details, repair designs and details, or perform Engineering Analyses for items of the permanent work declared by the State Construction Office to be "minor" or "non-structural".

For items of work not specifically covered by the Rules of the Department of Transportation, a Specialty Engineer is qualified if he has the following qualifications:

1. Registration as a Professional Engineer in the State of Florida.
2. The education and experience necessary to perform the submitted design as required by the Florida Department of Business and Professional Regulation.

SECTION 2 – PROPOSAL REQUIREMENTS AND CONDITIONS

2-1 Prequalification of Bidders.

Except as noted below, prequalify with the Department to be eligible to bid. The Department publishes regulations covering prequalification of Bidders under separate cover.

The Department does not require the Bidder to be a prequalified Contractor if bidding construction contracts of $250,000 or less, or if constructing buildings. In addition, at its sole discretion, the Department may waive prequalification requirements on contracts of $500,000 or less.

For construction contracts requiring prequalification, file an application for qualification using the Department's online prequalification application system, giving detailed information with respect to financial resources, equipment, past record, personnel, and experience. For qualified applicants, the Department will issue a certificate fixing the types of work and the aggregate amount of work that the Department allows the prequalified Bidder to have under contract at any one time.

A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit the following:

1. A bid on a Contract to provide any goods or services to a public entity.
2. A bid on a Contract with a public entity for the construction or repair of a public building or public work.
3. Bids on leases of real property to a public entity.

A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017 F.S., for Category Two. All restrictions apply for a period of 36 months from the date of placement on the convicted vendor list.

All prequalified Contractors bidding on any Contract must certify their total dollar amount of Work Underway and submit Form 375-020-39 or a spreadsheet in a similar format prior to submitting a bid. This information must be submitted at least once during the month the bid is due via the "Work Underway" link in the Contractor Pre-Qualification System.

SECTION 4 – SCOPE OF THE WORK.

4-3 Alteration of Plans or of Character of Work.

4-3.1 General: The Engineer reserves the right to make, at any time prior to or during the progress of the work, such increases or decreases in quantities, whether a significant change or not, and such alterations in the details of construction, whether a substantial change or not, including but not limited to alterations in the grade or alignment of the road or structure or both, as may be found necessary or desirable by the Engineer. Such increases, decreases or alterations shall not constitute a breach of Contract, shall not invalidate the Contract, nor release the Surety from any liability arising out of this Contract or the Surety bond. The Contractor agrees to perform the work, as altered, the same as if it had been a part of the original Contract.

The term "significant change" applies only when:

1. The Engineer determines that the character of the work as altered differs materially in kind or nature from that involved or included in the original proposed construction, or

2. A major item of work is defined as an increase in excess of 125% or decreased below 75% of the original Contract quantity. The Department will apply any price adjustment for an increase in quantity only to that portion in excess of 125% of the original Contract item quantity in accordance with 4-3.2 below. In the case of a decrease below 75% the Department will only apply a price adjustment for the additional costs that are a direct result of the reduction in quantity.

In (1) above, the determination by the Engineer shall be conclusive. If the determination is challenged by the Contractor in any proceeding, the Contractor must establish by clear and convincing proof that the determination by the Engineer was without any reasonable basis.

4-3.2 Increase, Decrease or Alteration in the Work: The Engineer reserves the right to make alterations in the character of the work which involve a substantial change in the nature of the design or in the type of construction or which materially increases or decreases the cost or time of performance. Such alteration shall not constitute a breach of Contract, shall not invalidate the Contract or release the Surety.

Notwithstanding that the Contractor shall have no formal right whatsoever to any extra compensation or time extension deemed due by the Contractor for any cause unless and until the Contractor follows the procedures set forth in 5-12.2 for preservation, presentation and resolution of the claim, the Contractor may at any time, after having otherwise timely submitted a notice of intent to claim or preliminary time extension request pursuant to 5-12.2 and 8-7.3.2, submit to the Department a request for equitable adjustment of compensation or time or other dispute resolution proposal. The Contractor shall in any request for equitable adjustment of compensation, time, or other dispute resolution proposal certify under oath and in writing, in accordance with the formalities required by Florida law, that the request is made in good faith, that any supportive data submitted is accurate and complete to the Contractor's best knowledge and belief, and that the amount of the request accurately reflects what the Contractor in good faith believes to be the Department's responsibility. Such certification must be made by an officer or director of the Contractor with the authority to bind the Contractor. Any such certified statements of entitlement and costs shall be subject to the audit provisions set forth in 5-12.14. While the submittal or review of a duly certified request for equitable adjustment shall neither create, modify, nor activate any legal rights or obligations as to the Contractor or the Department, the Department will review the content of any duly certified request for equitable adjustment or other dispute resolution proposal, with any further action or inaction by the Department thereafter being in its sole discretion. Any request for equitable adjustment that fails to fully comply with the certification requirements will not be reviewed by the Department.

The monetary compensation provided for below constitutes full and complete payment for such additional work and the Contractor shall have no right to any additional monetary compensation for any direct or indirect costs or profit for any such additional work beyond that expressly provided below. The Contractor shall be entitled to a time extension only to the extent that the performance of any portion of the additional work is a controlling work item and the performance of such controlling work item actually extends completion of the project due to no fault of the Contractor. All time related costs for actual performance of such additional work are included in the compensation already provided below and any time extension

entitlement hereunder will be without additional monetary compensation. The Contractor shall have no right to any monetary compensation or damages whatsoever for any direct or indirect delay to a controlling work item arising out of or in any way related to the circumstances leading up to or resulting from additional work (but not relating to the actual performance of the additional work, which is paid for as otherwise provided herein), except only as provided for under 5-12.6.2.1.

4-3.2.1 Allowable Costs for Extra Work: The Engineer may direct in writing that extra work be done and, at the Engineer's sole discretion, the Contractor will be paid pursuant to an agreed Supplemental Agreement or in the following manner:

1. Labor and Burden: The Contractor will receive payment for actual costs of direct labor and burden for the additional or unforeseen work. Labor includes foremen actually engaged in the work; and will not include project supervisory personnel nor necessary on-site clerical staff, except when the additional or unforeseen work is a controlling work item and the performance of such controlling work item actually extends completion of the project due to no fault of the Contractor. Compensation for project supervisory personnel, but in no case higher than a Project Manager's position, shall only be for the pro-rata time such supervisory personnel spent on the contract. In no case shall an officer or director of the Company, nor those persons who own more than 1% of the Company, be considered as project supervisory personnel, direct labor or foremen hereunder.

Payment for burden shall be limited solely to the following:

Table 4-1	
Item	Rate
FICA	Rate established by Law
FUTA/SUTA	Rate established by Law
Medical Insurance	Actual
Holidays, Sick & Vacation benefits	Actual
Retirement benefits	Actual
Workers Compensation	Rates based on the National Council on Compensation Insurance basic rate tables adjusted by Contractor's actual experience modification factor in effect at the time of the additional work or unforeseen work.
Per Diem	Actual but not to exceed State of Florida's rate
Insurance*	Actual
*Compensation for Insurance is limited solely to General Liability Coverage and does not include any other insurance coverage (such as, but not limited to, Umbrella Coverage, Automobile Insurance, etc.).	

At the Pre-construction conference, certify to the Engineer the following:

a. A listing of on-site clerical staff, supervisory personnel and their pro-rated time assigned to the contract,

b. Actual Rate for items listed in Table 4-1,

c. Existence of employee benefit plan for Holiday, Sick and Vacation benefits and a Retirement Plan, and,

d. Payment of Per Diem is a company practice for instances when compensation for Per Diem is requested.

Such certification must be made by an officer or director of the Contractor with authority to bind the Contractor. Timely certification is a condition precedent to any right of the Contractor to recover compensations for such costs, and failure to timely submit the certification will constitute a full, complete, absolute and irrevocable waiver by the Contractor of any right to recover such costs. Any subsequent changes shall be certified to the Engineer as part of the cost proposal or seven calendar days in advance of performing such extra work.

2. Materials and Supplies: For materials accepted by the Engineer and used on the project, the Contractor will receive the actual cost of such materials incorporated into the work, including Contractor paid transportation charges (exclusive of equipment as hereinafter set forth). For supplies reasonably needed for performing the work, the Contractor will receive the actual cost of such supplies.

3. Equipment: For any machinery or special equipment (other than small tools), including fuel and lubricant, the Contractor will receive 100% of the "Rental Rate Blue Book" for the actual time that such equipment is in operation on the work, and 50% of the "Rental Rate Blue Book" for the time the equipment is directed to standby and remain on the project site, to be calculated as indicated below. The equipment rates will be based on the latest edition (as of the date the work to be performed begins) of the "Rental Rate Blue Book for Construction Equipment" as published by EquipmentWatch, a division of Informa Business Media, Inc., using all instructions and adjustments contained therein and as modified below. On all projects, the Engineer will adjust the rates using regional adjustments and Rate Adjustment Tables according to the instructions in the "Rental Rate Blue Book."

Allowable Equipment Rates will be established as set out below:

a. Allowable Hourly Equipment Rate = Monthly Rate/176 x Adjustment Factors x 100%.

b. Allowable Hourly Operating Cost = Hourly Operating Cost x 100%.

c. Allowable Rate Per Hour = Allowable Hourly Equipment Rate + Allowable Hourly Operating Cost.

d. Standby Rate = Allowable Hourly Equipment Rate x 50%.

The Monthly Rate is The Basic Machine Rate Plus Any Attachments. Standby rates will apply when equipment is not in operation and is directed by the Engineer to standby at the project site when needed again to complete work and the cost of moving the equipment will exceed the accumulated standby cost. Standby rates will not apply on any day the equipment operates for eight or more hours. Standby payment will be limited to only that number of hours which, when added to the operating time for that day equals eight hours. Standby payment will not be made on days that are not normally considered work days on the project.

The Department will allow for the cost of transporting the equipment to and from the location at which it will be used. If the equipment requires assembly or disassembly for transport, the Department will pay for the time to perform this work at the rate for standby equipment.

Equipment may include vehicles utilized only by Labor, as defined above.

4. Indirect Costs, Expenses, and Profit: Compensation for all indirect costs, expenses, and profit of the Contractor, including but not limited to overhead of any kind, whether jobsite, field office, division office, regional office, home office, or otherwise, is expressly limited to the greater of either (a) or (b) below:

a. Solely a mark-up of 17.5% on the payments in (1) through (3), above.

1. Bond: The Contractor will receive compensation for any premium for acquiring a bond for such additional or unforeseen work at the original Contract bond rate paid by the Contractor. No compensation for bond premium will be allowed for additional or unforeseen work paid by the Department via initial contingency pay item.

2. The Contractor will be allowed a markup of 10% on the first $50,000 and a markup of 5% on any amount over $50,000 on any subcontract directly related to the additional or unforeseen work. Any such subcontractor mark-up will be allowed only by the prime Contractor and a first tier subcontractor, and the Contractor must elect the markup for any eligible first tier subcontractor to do so.

b. Solely the formula set forth below and only as applied solely as to such number of calendar days of entitlement that are in excess of ten cumulative calendar days as defined below.

$$D = \frac{A \times C}{B}$$

Where A = Original Contract Amount
B = Original Contract Time
C = 8%
D = Average Overhead Per Day

Cumulative Calendar Days is defined as the combined total number of calendar days granted as time extensions due to either extra work, excluding overruns to existing contract items, that extend the duration of the project or delay of a controlling work item caused solely by the Department, or the combined total number of calendar days for which a claim of entitlement to a time extension due to delay of a controlling work item caused solely by the Department is otherwise ultimately determined to be in favor of the Contractor.

No compensation, whatsoever, will be paid to the Contractor for any jobsite overhead and other indirect impacts when the total number of calendar days granted for time extension due to delay of a controlling work item caused solely by the Department is, or the total number of calendar days for which entitlement to a time extension due to delay of a controlling work item caused solely by the Department is otherwise ultimately determined in favor of the Contractor to be, equal to or less than ten calendar days and the Contractor also fully assumes all monetary risk of any and all partial or single calendar day delay periods, due to delay of a controlling work item caused solely by the Department, that when combined together are equal to or less than ten calendar days and regardless of whether monetary compensation is otherwise provided for hereunder for one or more calendar days of time

extension entitlement for each calendar day exceeding ten calendar days. All calculations under this provision shall exclude weather days, Holidays, and Special Events.

Further, in the event there are concurrent delays to one or more controlling work items, one or more being caused by the Department and one or more being caused by the Contractor, the Contractor shall be entitled to a time extension for each day that a controlling work item is delayed by the Department but shall have no right to nor receive any monetary compensation for any indirect costs for any days of concurrent delay.

4-3.7 Differing Site Conditions: During the progress of the work, if subsurface or latent physical conditions are encountered at the site differing materially from those indicated in the Contract, or if unknown physical conditions of an unusual nature differing materially from those ordinarily encountered and generally recognized as inherent in the work provided for in the Contract are encountered at the site, the party discovering such conditions shall promptly notify the other party in writing of the specific differing conditions before the Contractor disturbs the conditions or performs the affected work.

Upon receipt of written notification of differing site conditions from the Contractor, the Engineer will investigate the conditions, and if it is determined that the conditions materially differ and cause an increase or decrease in the cost or time required for the performance of any work under the Contract, an adjustment will be made, excluding loss of anticipated profits, and the Contract will be modified in writing accordingly. The Engineer will notify the Contractor whether or not an adjustment of the Contract is warranted.

The Engineer will not allow a Contract adjustment for a differing site condition unless the Contractor has submitted the required written notice.

The Engineer will not allow a Contract adjustment under this clause for any effects caused to any other Department or non-Department projects on which the Contractor may be working.

4-4 Unforeseeable Work.

When the Department requires work that is not covered by a price in the Contract and such work does not constitute a "Significant Change" as defined in 4-3.1, and the Department finds that such work is essential to the satisfactory completion of the Contract within its intended scope, the Department will make an adjustment to the Contract. The Engineer will determine the basis of payment for such an adjustment in a fair and equitable amount.

SECTION 5 – CONTROL OF THE WORK (FINAL ACCEPTANCE AND CLAIMS).

5-11 Final Acceptance.

When, upon completion of the final construction inspection of the entire project, the Engineer determines that the Contractor has satisfactorily completed the work, the Engineer will give the Contractor written notice of final acceptance.

5-12 Claims by Contractor.

5-12.1 General: When the Contractor deems that extra compensation or a time extension is due beyond that agreed to by the Engineer, whether due to delay, additional work, altered work, differing site conditions, breach of Contract, or for any other cause, the Contractor shall follow the procedures set forth herein for preservation, presentation and resolution of the claim.

Submission of timely notice of intent to file a claim, preliminary time extension request, time extension request, and the certified written claim, together with full and complete

claim documentation, are each a condition precedent to the Contractor bringing any circuit court, arbitration, or other formal claims resolution proceeding against the Department for the items and for the sums or time set forth in the Contractor's certified written claim. The failure to provide such notice of intent, preliminary time extension request, time extension request, certified written claim and full and complete claim documentation within the time required shall constitute a full, complete, absolute and irrevocable waiver by the Contractor of any right to additional compensation or a time extension for such claim.

5-12.2 Notice of Claim:

5-12.2.1 Claims For Extra Work: Where the Contractor deems that additional compensation or a time extension is due for work or materials not expressly provided for in the Contract or which is by written directive expressly ordered by the Engineer pursuant to 4-3, the Contractor shall submit written notification to the Engineer of the intention to make a claim for additional compensation before beginning the work on which the claim is based, and if seeking a time extension, the Contractor shall also submit a preliminary request for time extension pursuant to 8-7.3.2 within ten calendar days after commencement of a delay and a request for Contract Time extension pursuant to 8-7.3.2 within thirty calendar days after the elimination of the delay. If such written notification is not submitted and the Engineer is not afforded the opportunity for keeping strict account of actual labor, material, equipment, and time, the Contractor waives the claim for additional compensation or a time extension. Such notice by the Contractor, and the fact that the Engineer has kept account of the labor, materials and equipment, and time, shall not in any way be construed as establishing the validity of the claim or method for computing any compensation or time extension for such claim. On projects with an original Contract amount of $3,000,000 or less within 90 calendar days after final acceptance of the project in accordance with 5-11, and on projects with an original Contract amount greater than $3,000,000 within 180 calendar days after final acceptance of the project in accordance with 5-11, the Contractor shall submit full and complete claim documentation as described in 5-12.3 and duly certified pursuant to 5-12.9. However, for any claim or part of a claim that pertains solely to final estimate quantities disputes the Contractor shall submit full and complete claim documentation as described in 5-12.3 and duly certified pursuant to 5-12.9, as to such final estimate claim dispute issues, within 90 or 180 calendar days, respectively, of the Contractor's receipt of the Department's final estimate.

If the Contractor fails to submit a certificate of claim as described in 5-12.9, the Department will so notify the Contractor in writing. The Contractor shall have ten calendar days from receipt of the notice to resubmit the claim documentation, without change, with a certificate of claim as described in 5-12.9, without regard to whether the resubmission is within the applicable 90 or 180 calendar day deadline for submission of full and complete claim documentation. Failure by the Contractor to comply with the ten calendar day notice shall constitute a waiver of the claim.

5-12.2.2 Claims For Delay: Where the Contractor deems that additional compensation or a time extension is due on account of delay, differing site conditions, breach of Contract, or any other cause other than for work or materials not expressly provided for in the Contract (Extra Work) or which is by written directive of the Engineer expressly ordered by the Engineer pursuant to 4-3, the Contractor shall submit a written notice of intent to the Engineer within ten days after commencement of a delay to a controlling work item expressly notifying the Engineer that the Contractor intends to seek additional compensation, and if seeking a time extension, the Contractor shall also submit a preliminary request for time extension pursuant to

8-7.3.2 within ten calendar days after commencement of a delay to a controlling work item, as to such delay and providing a reasonably complete description as to the cause and nature of the delay and the possible impacts to the Contractor's work by such delay, and a request for Contract Time extension pursuant to 8-7.3.2 within thirty calendar days after the elimination of the delay. On projects with an original Contract amount of $3,000,000 or less within 90 calendar days after final acceptance of the project in accordance with 5-11, and on projects with an original Contract amount greater than $3,000,000 within 180 calendar days after final acceptance of the project in accordance with 5-11, the Contractor shall submit full and complete documentation as described in 5-12.3 and duly certified pursuant to 5-12.9.

If the Contractor fails to submit a certificate of claim as described in 5-12.9, the Department will so notify the Contractor in writing. The Contractor shall have ten calendar days from receipt of the notice to resubmit the claim documentation, without change, with a certificate of claim as described in 5-12.9, without regard to whether the resubmission is within the applicable 90 or 180 calendar day deadline for submission of full and complete claim documentation. Failure by the Contractor to comply with the ten calendar day notice shall constitute a waiver of the claim.

There shall be no Contractor entitlement to any monetary compensation or time extension for any delays or delay impacts, whatsoever, that are not to a controlling work item, and then as to any such delay to a controlling work item entitlement to any monetary compensation or time extension shall only be to the extent such is otherwise provided for expressly under 4-3 or 5-12, except that in the instance of delay to a non-controlling item of work the Contractor may be compensated for the direct costs of idle labor or equipment only, at the rates set forth in 4-3.2.1(1) and (3), and then only to the extent the Contractor could not reasonably mitigate such idleness.

If the Contractor provides the written notice of intent, the preliminary request for time extension, and the request for Contract Time extension in compliance with the aforementioned time and content requirements, the Contractor's claim for delay to a controlling work item will be evaluated as of the date of the elimination of the delay even if the Contractor's performance subsequently overcomes the delay. If the claim for delay has not been settled, the Contractor must also comply with 5-12.3 and 5-12.9 to preserve the claim.

5-12.3 Content of Written Claim: As a condition precedent to the Contractor being entitled to additional compensation or a time extension under the Contract, for any claim, the Contractor shall submit a certified written claim to the Department which will include for each individual claim, at a minimum, the following information:

1. A detailed factual statement of the claim providing all necessary dates, locations, and items of work affected and included in each claim;

2. The date or dates on which actions resulting in the claim occurred or conditions resulting in the claim became evident;

3. Identification of all pertinent documents and the substance of any material oral communications relating to such claim and the name of the persons making such material oral communications;

4. Identification of the provisions of the Contract which support the claim and a statement of the reasons why such provisions support the claim, or alternatively, the provisions of the Contract which allegedly have been breached and the actions constituting such breach;

5. A detailed compilation of the amount of additional compensation sought and a breakdown of the amount sought as follows:

a. documented additional job site labor expenses;

b. documented additional cost of materials and supplies;

c. a list of additional equipment costs claimed, including each piece of equipment and the rental rate claimed for each;

d. any other additional direct costs or damages and the documents in support thereof;

e. any additional indirect costs or damages and all documentation in support thereof.

6. A detailed compilation of the specific dates and the exact number of calendar days sought for a time extension, the basis for entitlement to time for each day, all documentation of the delay, and a breakout of the number of days claimed for each identified event, circumstance or occurrence.

Further, the Contractor shall be prohibited from amending either the bases of entitlement or the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder, and any circuit court, arbitration, or other formal claims resolution proceeding shall be limited solely to the bases of entitlement and the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder. This shall not, however, preclude a Contractor from withdrawing or reducing any of the bases of entitlement and the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder at any time.

5-12.4 Action on Claim: The Engineer will respond in writing on projects with an original Contract amount of $3,000,000 or less within 90 calendar days of receipt of a complete claim submitted by a Contractor in compliance with 5-12.3, and on projects with an original Contract amount greater than $3,000,000 within 120 calendar days of receipt of a complete claim submitted by a Contractor in compliance with 5-12.3. Failure by the Engineer to respond to a claim in writing within 90 or 120 days, respectively, after receipt of a complete claim submitted by the Contractor in compliance with 5-12.3 constitutes a denial of the claim by the Engineer. If the Engineer finds the claim or any part thereof to be valid, such partial or whole claim will be allowed and paid for to the extent deemed valid and any time extension granted, if applicable, as provided in the Contract. No circuit court or arbitration proceedings on any claim, or a part thereof, may be filed until after final acceptance per 5-11 of all Contract work by the Department or denial hereunder, whichever occurs last.

5-12.5 Pre-Settlement and Pre-Judgment Interest: Entitlement to any pre-settlement or pre-judgment interest on any claim amount determined to be valid subsequent to the Department's receipt of a certified written claim in full compliance with 5-12.3, whether determined by a settlement or a final ruling in formal proceedings, the Department shall pay to the Contractor simple interest calculated at the Prime Rate (as reported by the Wall Street Journal as the base rate on corporate loans posted by at least 75% of the Nations 30 largest banks) as of the 60th calendar day following the Department's receipt of a certified written claim in full compliance with 5-12.3, such interest to accrue beginning 60 calendar days following the Department's receipt of a certified written claim in full compliance with 5-12.3 and ending on the date of final settlement or formal ruling.

5-12.6 Compensation for Extra Work or Delay:

5-12.6.1 Compensation for Extra Work: Notwithstanding anything to the contrary contained in the Contract Documents, the Contractor shall not be entitled to any compensation beyond that provided for in 4-3.2.

5-12.6.2 Compensation for Delay: Notwithstanding anything to the contrary contained in the Contract Documents, the additional compensation set forth in 5-12.6.2.1 shall be the Contractor's sole monetary remedy for any delay other than to perform extra work caused by the Department unless the delay shall have been caused by acts constituting willful or intentional interference by the Department with the Contractor's performance of the work and then only where such acts continue after Contractor's written notice to the Department of such interference. The parties anticipate that delays may be caused by or arise from any number of events during the term of the Contract, including, but not limited to, work performed, work deleted, supplemental agreements, work orders, disruptions, differing site conditions, utility conflicts, design changes or defects, time extensions, extra work, right-of-way issues, permitting issues, actions of suppliers, subcontractors or other contractors, actions by third parties, suspensions of work by the Engineer shop drawing approval process delays, expansion of the physical limits of the project to make it functional, weather, weekends, holidays, special events, suspension of Contract Time, or other events, forces or factors sometimes experienced in construction work. Such delays or events and their potential impacts on the performance by the Contractor are specifically contemplated and acknowledged by the parties in entering into this Contract, and shall not be deemed to constitute willful or intentional interference with the Contractor's performance of the work without clear and convincing proof that they were the result of a deliberate act, without reasonable and good-faith basis, and specifically intended to disrupt the Contractor's performance.

5-12.6.2.1 Compensation for Direct Costs, Indirect Costs, Expenses, and Profit thereon, of or from Delay: For any delay claim, the Contractor shall be entitled to monetary compensation for the actual idle labor (including supervisory personnel) and equipment, and indirect costs, expenses, and profit thereon, as provided for in 4-3.2.1(4) and solely for costs incurred beyond what reasonable mitigation thereof the Contractor could have undertaken.

5-12.7 Mandatory Claim Records: After submitting to the Engineer a notice of intent to file a claim for extra work or delay, the Contractor must keep daily records of all labor, material and equipment costs incurred for operations affected by the extra work or delay. These daily records must identify each operation affected by the extra work or delay and the specific locations where work is affected by the extra work or delay, as nearly as possible. The Engineer may also keep records of all labor, material and equipment used on the operations affected by the extra work or delay. The Contractor shall, once a notice of intent to claim has been timely filed, and not less than weekly thereafter as long as appropriate, submit the Contractor's daily records to the Engineer and be likewise entitled to receive the Department's daily records. The daily records to be submitted hereunder shall be done at no cost to the recipient.

5-12.8 Claims for Acceleration: The Department shall have no liability for any constructive acceleration of the work, nor shall the Contractor have any right to make any claim for constructive acceleration nor include the same as an element of any claim the Contractor may otherwise submit under this Contract. If the Engineer gives express written direction for the Contractor to accelerate its efforts, such written direction will set forth the prices and other pertinent information and will be reduced to a written Contract Document promptly. No payment

will be made on a Supplemental Agreement for acceleration prior to the Department's approval of the documents.

5-12.9 Certificate of Claim: When submitting any claim, the Contractor shall certify under oath and in writing, in accordance with the formalities required by Florida law, that the claim is made in good faith, that the supportive data are accurate and complete to the Contractor's best knowledge and belief, and that the amount of the claim accurately reflects what the Contractor in good faith believes to be the Department's liability. Such certification must be made by an officer or director of the Contractor with the authority to bind the Contractor.

5-12.10 Non-Recoverable Items: The parties agree that for any claim the Department will not have liability for the following items of damages or expense:

1. Loss of profit, incentives or bonuses;
2. Any claim for other than extra work or delay;
3. Consequential damages, including, but not limited to, loss of bonding capacity, loss of bidding opportunities, loss of credit standing, cost of financing, interest paid, loss of other work or insolvency;
4. Acceleration costs and expenses, except where the Department has expressly and specifically directed the Contractor in writing "to accelerate at the Department's expense"; nor
5. Attorney fees, claims preparation expenses and costs of litigation.

5-12.11 Exclusive Remedies: Notwithstanding any other provision of this Contract, the parties agree that the Department shall have no liability to the Contractor for expenses, costs, or items of damages other than those which are specifically identified as payable under 5-12. In the event any legal action for additional compensation, whether on account of delay, acceleration, breach of contract, or otherwise, the Contractor agrees that the Department's liability will be limited to those items which are specifically identified as payable in 5-12.

5-12.12 Settlement Discussions: The content of any discussions or meetings held between the Department and the Contractor to settle or resolve any claims submitted by the Contractor against the Department shall be inadmissible in any legal, equitable, arbitration or administrative proceedings brought by the Contractor against the Department for payment of such claim. Dispute Resolution Board, State Arbitration Board and Claim Review Committee proceedings are not settlement discussions, for purposes of this provision.

5-12.13 Personal Liability of Public Officials: In carrying out any of the provisions of the Contract or in exercising any power or authority granted to the Secretary of Transportation, Engineer or any of their respective employees or agents, there shall be no liability on behalf of any employee, officer or official of the Department for which such individual is responsible, either personally or as officials or representatives of the Department. It is understood that in all such matters such individuals act solely as agents and representatives of the Department.

5-12.14 Auditing of Claims: All claims filed against the Department shall be subject to audit at any time following the filing of the claim, whether or not such claim is part of a suit pending in the Courts of this State. The audit may be performed, at the Department's sole discretion, by employees of the Department or by any independent auditor appointed by the Department, or both. The audit may begin after ten days written notice to the Contractor, subcontractor, or supplier. The Contractor, subcontractor, or supplier shall make a good faith effort to cooperate with the auditors. As a condition precedent to recovery on any claim, the Contractor, subcontractor, or supplier must retain sufficient records, and provide full and reasonable access to such records, to allow the Department's auditors to verify the claim and

failure to retain sufficient records of the claim or failure to provide full and reasonable access to such records shall constitute a waiver of that portion of such claim that cannot be verified and shall bar recovery thereunder. Further, and in addition to such audit access, upon the Contractor submitting a written claim, the Department shall have the right to request and receive, and the Contractor shall have the affirmative obligation to submit to the Department any and all documents in the possession of the Contractor or its subcontractors, materialmen or suppliers as may be deemed relevant by the Department in its review of the basis, validity or value of the Contractor's claim.

Without limiting the generality of the foregoing, the Contractor shall upon written request of the Department make available to the Department's auditors, or upon the Department's written request, submit at the Department's expense, any or all of the following documents:

1. Daily time sheets and foreman's daily reports and diaries;
2. Insurance, welfare and benefits records;
3. Payroll register;
4. Earnings records;
5. Payroll tax return;
6. Material invoices, purchase orders, and all material and supply acquisition contracts;
7. Material cost distribution worksheet;
8. Equipment records (list of company owned, rented or other equipment used);
9. Vendor rental agreements and subcontractor invoices;
10. Subcontractor payment certificates;
11. Canceled checks for the project, including, payroll and vendors;
12. Job cost report;
13. Job payroll ledger;
14. General ledger, general journal, (if used) and all subsidiary ledgers and journals together with all supporting documentation pertinent to entries made in these ledgers and journals;
15. Cash disbursements journal;
16. Financial statements for all years reflecting the operations on this project;
17. Income tax returns for all years reflecting the operations on this project;
18. All documents which reflect the Contractor's actual profit and overhead during the years this Contract was being performed and for each of the five years prior to the commencement of this Contract;
19. All documents related to the preparation of the Contractor's bid including the final calculations on which the bid was based;
20. All documents which relate to each and every claim together with all documents which support the amount of damages as to each claim;
21. Worksheets used to prepare the claim establishing the cost components for items of the claim including, but not limited to, labor, benefits and insurance, materials, equipment, subcontractors, and all documents that establish which time periods and individuals were involved, and the hours and rates for such individuals.

SECTION 6 – CONTROL OF MATERIALS.

6-1 Acceptance Criteria.

6-1.1 General: Acceptance of materials is based on the following criteria. All requirements may not apply to all materials. Use only materials in the work that meet the requirements of these Specifications. The Engineer may inspect and test any material, at points of production, distribution and use.

6-1.2 Sampling and Testing: Use the Department's current sample identification and tracking system to provide related information and attach the information to each sample. Restore immediately any site from which material has been removed for sampling purposes to the pre-sampled condition with materials and construction methods used in the initial construction, at no additional cost to the Department. Ensure when a material is delivered to the location as described in the Contract Documents, there is enough material delivered to take samples, at no expense to the Department.

6-1.2.1 Pretest by Manufacturers: Submit certified manufacturer's test results to the Engineer for qualification and use on Department projects. Testing will be as specified in the Contract Documents. The Department may require that manufacturers submit samples of materials for independent verification purposes.

6-1.2.2 Point of Production Test: Test the material during production as specified in the Contract Documents.

6-1.2.3 Point of Distribution Test: Test the material at Distribution facilities as specified in the Contract Documents.

6-1.2.4 Point of Use Test: Test the material immediately following placement as specified in the Specifications. After delivery to the project, the Department may require the retesting of materials that have been tested and accepted at the source of supply, or may require the testing of materials that are to be accepted by manufacturer certification. The Department may reject all materials that, when retested, do not meet the requirements of these Specifications

6-1.3 Certification:

6-1.3.1 Manufacturer Material Certification: Submit material certifications for all materials to the Engineer for approval when required by the Specifications. Materials will not be considered for payment when not accompanied by a material certification. Sample material certification forms are available on the Department's website at the following URL: https://www.fdot.gov/materials/administration/resources/library/publications/certifications/sampleforms.shtm . Ensure that the material certification follows the format of the sample form, is submitted on the manufacturer's letterhead and is signed by a legally responsible person employed by the manufacturer.

6-1.3.1.1 Approved Product List: This list provides assurance to Contractors, consultants, designers, and Department personnel that specific products and materials are approved for use on Department facilities. The Department will limit the Contractor's use of products and materials that require use of APL items to those listed on the APL effective at the time of placement. Where the terms Qualified Products List (QPL) appear in the Contract Documents, they will be synonymous with Approved Product List (APL).

Manufacturers seeking to have a product evaluated for the APL must submit an application, available on the Department's website at the following URL:https://www.fdot.gov/programmanagement/ProductEvaluation/Default.shtm. Applications must include the following documentation:

1. Supporting documentation as required by the Specifications, Standard Plans, and APL approval process. A sample may be requested to verify the product, in accordance with the specifications.

2. A photograph displaying the product as shipped with packaging.

3. A list displaying all components within the shipped packaging, if applicable.

4. Installation instructions and materials, if applicable.

5. Product packaging or product labels as required by the Specifications.

6. Construction material percentages and country source of materials.

7. Last two manufacturing steps and country of manufacture.

8. Manufacturer name and material designation (product name, product model/part number/style number, etc.) must be as identified on the product, product packaging, and product labels.

9. Applications must be signed by a legally responsible person employed by the manufacturer of the product.

Required test reports must be conducted by an independent laboratory or other independent testing facility. Required drawings and calculations must be signed and sealed by a Professional Engineer licensed in the State of Florida.

Products that have successfully completed the Department's evaluation process are eligible for inclusion on the APL. Manufacturers are required to submit requests to the Department for approval of any modifications or alterations made to a product listed on the APL. This includes, but is not limited to, design, raw material, or manufacturing process modifications. Modification or alteration requests must be submitted along with supporting documentation that the product continues to meet Section 6, the Specification, or Standard Plans requirements. A product sample and additional product testing and documentation may be required for the modification evaluation. Any marked variations from original test values, failure to notify the Department of any modifications or alterations, or any evidence of inadequate performance of a product may result in removal of the product from the APL.

Manufacturers must submit supporting documentation to the Department for a periodic review and re-approval of their APL products on or before the product's original approval anniversary. APL products that are not re-approved may be removed from the APL. Documentation requirements for the product review and re-approval, including schedule and criteria, are available on the Department's website at the following URL: https://www.fdot.gov/programmanagement/ProductEvaluation/Default.shtm.

6-1.3.2 Contractor Installation Certification: Submit installation certifications as required by the Contract Documents.

6-2 Applicable Documented Authorities Other Than Specifications.

6-2.1 General: Details on individual materials are identified in various material specific Sections of the Specifications that may refer to other documented authorities for requirements. When specified, meet the requirements as defined in such references.

6-2.2 Test Methods: Methods of sampling and testing materials are in accordance with the Florida Methods (FM). If an FM does not exist for a particular test, perform the testing in accordance with the method specified in the Specification. When test methods or other standards are referenced in the Specifications without identification of the specific time of issuance, use the most current issuance, including interims or addenda thereto, at the time of bid opening.

6-2.3 Construction Aggregates: Aggregates used on Department projects must be in accordance with Rule 14-103, FAC.

6-3 Storage of Materials and Samples.

6-3.1 Method of Storage: Store materials in such a manner as to preserve their quality and fitness for the work, to facilitate prompt inspection, and to minimize noise impacts on sensitive receivers. More detailed specifications concerning the storage of specific materials are prescribed under the applicable Specifications. The Department may reject improperly stored materials.

6-3.2 Use of Right-of-Way for Storage: If the Engineer allows, the Contractor may use a portion of the right-of-way for storage purposes and for placing the Contractor's plant and equipment. Use only the portion of the right-of-way that is outside the clear zone, which is the portion not required for public vehicular or pedestrian travel. When used, restore the right-of-way to pre-construction condition at no additional cost to the Department or as specified in the Contract Documents. Provide any additional space required at no expense to the Department.

6-3.3 Responsibility for Stored Materials: Accept responsibility for the protection of stored materials. The Department is not liable for any loss of materials, by theft or otherwise, or for any damage to the stored materials.

6-3.4 Storage Facilities for Samples: Provide facilities for storage of samples as described in the Contract Documents and warranted by the test methods and Specifications.

6-4 Defective Materials.

Materials not meeting the requirements of these Specifications will be considered defective. The Engineer will reject all such materials, whether in place or not. Remove all rejected material immediately from the site of the work and from storage areas, at no expense to the Department.

Do not use material that has been rejected, until the Engineer has approved the material's use. Upon failure to comply promptly with any order of the Engineer made under the provisions of this Article, the Engineer has the authority to have the defective material removed and replaced by other forces and deduct the cost of removal and replacement from any moneys due or to become due the Contractor.

6-4.1 Engineering Analysis: As an exception to the above, within 30 calendar days of the termination of the LOT or rejection of the material, the Contractor may submit to the Engineer a proposed Engineering Analysis Scope to determine the disposition of the material. The Engineering Analysis Scope must contain at a minimum:

1. Description of the defective materials.
2. Supporting information, testing or inspection reports with nonconformities, pictures, drawings, and accurately dimensioned deficiency maps as necessary. For cracked elements, provide drawings showing the location, average width, depth, length, and

termination points of each crack along the surfaces. Provide the distance from each termination point to a fixed reference point on the component, such as beam end or edge of flange.

3. Proposed approach of investigation and analysis.

4. Name and credentials of the proposed Specialty Engineer or Contractor's Engineer of Record who will perform the engineering analysis.

5. Proposed testing laboratories, qualified in accordance with Section 105-7.

Upon approval of the Engineering Analysis Scope by the Engineer, the Specialty Engineer or Contractor's Engineer of Record may perform the engineering analysis as defined in the approved scope and submit a signed and sealed Engineering Analysis Report (EAR) to the Engineer. The EAR must contain at a minimum:

1. The approved Engineering Analysis Scope.

2. Any investigations performed and the associated results obtained.

3. Analysis and conclusion.

4. Proposed disposition of the material, addressing the performance and durability of the proposed action.

Provide as appropriate:

1. Written evidence of a previously approved comparable deficiency and its repair.

2. Documented research demonstrating the effectiveness of the proposed repair.

3. Engineering calculations.

A Specialty Engineer, who is an independent consultant, or the Contractor's Engineer of Record as stated within each individual Section shall perform any such analysis within 45 calendar days of the Engineer's approval of the Engineering Analysis Scope, complete and submit the EAR. The EAR must be signed and sealed by the Specialty Engineer or the Contractor's Engineer of Record that performed the engineering analysis. Allow for a 45 calendar day review period for all EARs associated with a category 2 bridge; tolling components identified in the current FDOT General Tolling Requirements (GTR) Part 3; and the tolling-related signing, DMS and ITS infrastructure. Allow for a 25 calendar day review period for all other items. The Engineer will determine the final disposition of the material after review of the EAR. No additional monetary compensation or time extension will be granted for the impact of any such analysis or review.

6-5 Products and Source of Supply.

6-5.1 Source of Supply–Convict Labor (Federal-Aid Contracts Only): Do not use materials that were produced after July 1, 1991, by convict labor for Federal-aid highway construction projects unless the prison facility has been producing convict-made materials for Federal-aid highway construction projects before July 1, 1987.

Use materials that were produced prior to July 2, 1991, by convicts on Federal-aid highway construction projects free from the restrictions placed on the use of these materials by 23 U.S.C. 114. The Department will limit the use of materials produced by convict labor for use in Federal-aid highway construction projects to:

1. Materials produced by convicts on parole, supervised release, or probation from a prison or,

2. Materials produced in a qualified prison facility.

The amount of such materials produced for Federal-aid highway construction during any 12-month period shall not exceed the amount produced in such facility for use in such construction during the 12-month period ending July 1, 1987.

6-5.2 Source of Supply: Comply with 2 CFR 184 and 2 CFR 200.322, which includes the Buy America Sourcing Preferences of the Build America, Buy America Act (BABA). Domestic compliance for all affected products will be listed on the APL. The list of affected articles, materials, and supplies that have been added to the APL and are not identified in each individual Section can be found at the following URL: https://www.fdot.gov/programmanagement/ProductEvaluation/Default.shtm.

6-5.2.1 Steel and Iron: Use steel and iron manufactured in the United States, in accordance with the Buy America provisions of 23 CFR 635.410, as amended. Ensure that all manufacturing processes for this material occur in the United States. As used in this specification, a manufacturing process is any process that modifies the chemical content, physical shape or size, or final finish of a product, beginning with the initial melting and continuing through the final shaping and coating. If a steel or iron product is taken outside the United States for any manufacturing process, it becomes foreign source material. When using steel or iron materials as a component of any manufactured product (e.g., concrete pipe, prestressed beams, corrugated steel pipe, etc.), these same provisions apply. Foreign steel and iron may be used when the total actual cost of such foreign materials does not exceed 0.1% of the total Contract amount or $2,500, whichever is greater. These requirements are applicable to all steel and iron materials incorporated into the finished work but are not applicable to steel and iron items that the Contractor uses but does not incorporate into the finished work. Submit a certification from the manufacturer of steel or iron, or any product containing steel or iron, stating that all steel or iron furnished or incorporated into the furnished product was produced and manufactured in the United States or a statement that the product was produced within the United States except for minimal quantities of foreign steel and iron valued at $ (actual cost). Submit each such certification to the Engineer prior to incorporating the material or product into the project. Prior to the use of foreign steel or iron materials on a project, submit invoices to document the actual cost of such material, and obtain the Engineer's written approval prior to incorporating the material into the project.

6-5.2.2 Manufactured Products: Use Manufactured Products that are consumed in, incorporated into, or affixed to an infrastructure project that are manufactured in the United States, in accordance with BABA requirements and applicable waivers.

6-5.2.3 Construction Materials: Use non-ferrous metals, plastic and polymer-based products, glass, lumber, and drywall articles, materials, and supplies that are consumed in, incorporated into, or affixed to an infrastructure project that are manufactured in the United States, in accordance with BABA requirements.

6-5.2.4 Exemptions to Build America, Buy America: Temporary devices, equipment, and other items removed at or before the completion of the project are exempt from BABA funding eligibility requirements. Aggregates, cementitious materials, and aggregate binding agents or additives are exempted from BABA funding eligibility requirements.

6-5.3 Contaminated, Unfit, Hazardous, and Dangerous Materials: Do not use any material that, after approval and/or placement, has in any way become unfit for use. Do not use materials containing any substance that has been determined to be hazardous by the State of Florida Department of Environmental Protection or the U.S. Environmental Protection Agency (EPA). Provide workplaces free from serious recognized hazards and to comply with

occupational safety and health standards, as determined by the U.S. Department of Labor Occupational Safety and Health Administration (OSHA).

SECTION 7 – LEGAL REQUIREMENTS AND RESPONSIBILITIES TO THE PUBLIC.

7-1.1 Compliance with FHWA 1273: The FHWA-1273 Electronic version, dated October 23, 2023 is posted on the Department's website at the following URL address: https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/implemented/urlinspecs/files/fhwa_1273_revised-10-23-23.pdf?sfvrsn=d7604d20_1

Take responsibility to obtain this information and comply with all requirements posted on this website up through five calendar days before the opening of bids.

Comply with the provisions contained in FHWA-1273.

If the Department's website cannot be accessed, contact the Department's Specifications Office Web Coordinator at (850) 414-4101.

7-1.3 Introduction or Release of Prohibited Aquatic Plants, Plant Pests, or Noxious Weeds: Do not introduce or release prohibited aquatic plants, plant pests, or noxious weeds into the project limits as a result of clearing and grubbing, earthwork, grassing and mulching, sodding, landscaping, or other such activities. Immediately notify the Engineer upon discovery of all prohibited aquatic plants, plant pests, or noxious weeds within the project limits. Do not move prohibited aquatic plants, plant pests, or noxious weeds within the project limits or to locations outside of the project limits without the Engineer's permission. Maintain all borrow material brought onto the project site free of prohibited aquatic plants, plant pests, noxious weeds, and their reproductive parts. Refer to Rule 5B-64 and Rule 5B-57, of the Florida Administrative Code for the definition of prohibited aquatic plants, plant pests, and noxious weeds.

7-1.4 Compliance with Federal Endangered Species Act and other Wildlife Regulations: The Federal Endangered Species Act requires that the Department investigate the potential impact to a threatened or endangered species prior to initiating an activity performed in conjunction with a highway construction project. If the Department's investigation determines that there is a potential impact to a protected, threatened or an endangered species, the Department will conduct an evaluation to determine what measures may be necessary to mitigate such impact. When mitigation measures and/or special conditions are necessary, these measures and conditions will be addressed in the Contract Documents or permits.

In addition, in cases where certain protected, threatened or endangered species are found or appear within close proximity to the project boundaries, the Department has established guidelines that will apply when interaction with certain species occurs, absent of any special mitigation measures or permit conditions otherwise identified for the project.

These guidelines are posted at the following URL address: https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/implemented/urlinspecs/files/endangeredwildlifeguidelines.pdf?sfvrsn=e27baf3f_2.

Take responsibility to obtain this information and take all actions and precautions necessary to comply with the conditions of these guidelines during all project activities.

Prior to establishing any off-project activity in conjunction with a project, notify the Engineer of the proposed activity. Covered activities include but are not necessarily limited to borrow pits, concrete or asphalt plant sites, disposal sites, field offices, and material or

equipment storage sites. Include in the notification the Financial Project ID, a description of the activity, the location of the site by township, range, section, county, and city, a site location map including the access route, the name of the property owner, and a person to contact to arrange a site inspection. Submit this notification at least 30 days in advance of planned commencement of the off-site activity, to allow for the Department to conduct an investigation without delaying job progress.

Do not perform any off-project activity without obtaining written clearance from the Engineer. In the event the Department's investigation determines a potential impact to a protected, threatened or endangered species and mitigation measures or permits are necessary, coordinate with the appropriate resource agencies for clearance, obtain permits and perform mitigation measures as necessary. Immediately notify the Engineer in writing of the results of this coordination with the appropriate resource agencies. Additional compensation or time will not be allowed for permitting or mitigation, associated with Contractor initiated off-project activities.

7-1.7 Insecticides, Herbicides and Fertilizers:

7-1.7.1 Insecticides and Herbicides: Use products found on the following website, https://www.npirs.org/state/ approved by the Florida Department of Agriculture for the State of Florida. The use of restricted products is prohibited. Do not use any products in the sulfonylurea family of chemicals. Herbicide application by broadcast spraying is not allowed.

Procure any necessary licenses, pay all charges and fees, and give all notices necessary for lawful performance of the work.

Ensure that all insecticides and herbicides are applied in accordance with Chapter 5E-9, Florida Administrative Code. Provide a copy of current certificates upon request, to the Engineer.

Ensure that employees who work with herbicides comply with all applicable Federal, State, and local regulations.

Comply with all regulations and permits issued by any regulatory agency within whose jurisdiction work is being performed. Post all permit placards in a protected, conspicuous location at the work site.

Acquire any permits required for work performed on the rights-of-way within the jurisdiction of National Forests in Florida. Contact the Local National Forest Ranger District, or the United States Department of Agriculture (USDA) office for the proper permits and subsequent approval.

Acquire all permits required for aquatic plant control as outlined in Chapter 62C-20, Florida Administrative Code Rules of the Florida Department of Environmental Protection. Contact the Regional Field Office of Bureau of Invasive Plant Management of the Florida Department of Environmental Protection for proper permits and subsequent approval. If application of synthetic organo-auxin herbicides is necessary, meet the requirements of Chapter 5E-2, Florida Administrative Code.

7-1.7.2 Fertilizer: Ensure that all employees applying fertilizer, possess a current Florida Department of Agriculture and Consumer Services Commercial Applicator license in accordance with Section 482.1562, F.S. Upon request, provide a copy of current certificates to the Engineer.

7-1.8 Compliance with Section 4(f) of the USDOT Act: Section 4(f) of the USDOT Act prohibits the U. S. Secretary of Transportation from approving a project which requires the use of publicly owned land of a public park, recreation area or a wildlife and waterfowl refuge, or of

any historic site of national, state, or local significance unless there is no prudent or feasible alternative to using that land and the program or project includes all possible planning to minimize the harm to the site resulting from the use.

Before undertaking any off-project activity associated with any federally assisted undertaking, ensure that the proposed site does not represent a public park, recreation area, wildlife or waterfowl refuge, or a historic site (according to the results of the Cultural Resources Survey discussed in 120-6.2). If such a site is proposed, notify the Engineer and provide a description of the proposed off-site activity, the Financial Project ID, the location of the site by township, range, section, a county or city map showing the site location, including the access route and the name of the property. It is the Contractor's responsibility to submit justification for use of Section 4(f) property that is sufficient for the Florida Department of Transportation and the Federal Highway Administration to make a Section 4(f) determination. Submit this notification sufficiently in advance of planned commencement of the off-site activity to allow a reasonable time for the Engineer to conduct an investigation without delaying job progress. Do not begin any off-project activity without obtaining written clearance from the Engineer.

7-7 Control of the Contractor's Equipment.

7-7.2 Overloaded Equipment: Do not operate on any road, street or bridge including a Department owned temporary bridge, any hauling unit or equipment loaded in excess of:

1. the maximum weights specified in the Florida Highway Patrol, Commercial Motor Vehicle Manual (Trucking Manual), or
2. lower weight limits legally established and posted for any section of road or bridge by the Department or local authorities.

The governmental unit having jurisdiction over a particular road or bridge may provide exceptions by special permit.

This restriction applies to all roads and bridges inside and outside the Contract limits as long as these roads and bridges are open for public use. The Contractor may overload roads and bridges which are to be demolished after they are permanently closed to the public. The Contractor is responsible for all loss or damages resulting from equipment operated on a structure permanently closed to the public.

7-7.5 Contractor's Equipment on Bridge Structures: The Contractor's Engineer of Record shall analyze the effect of imposed loads on bridge structures, including Department owned temporary bridges, within the limits of a construction contract, resulting from the following operations:

1. Overloaded Equipment as defined in 7-7.2:
    a. Operating on or crossing over completed bridge structures.
    b. Operating on or crossing over partially completed bridge structures.
2. Equipment within legal load limits:
    a. Operating on or crossing over partially completed bridge structures.
3. Construction cranes:
    a. Operating on completed bridge structures.
    b. Operating on partially completed bridge structures.
4. Asphalt Milling Equipment:
    a. In excess of 90,000 lbs crossing bridge structures.

b. Less than 90,000 lbs crossing bridge structures listed on the overweight routing map CRN-2 located on the Office of Maintenance Over-Weight Dimension Permits website at https://www.fdot.gov/maintenance/owod-permit-documents#BlanketAttachments.

Any pipe culvert(s) or box culvert(s) qualifying as a bridge under 1-3 is excluded from the requirements above.

A completed bridge structure is a bridge structure in which all elemental components comprising the load carrying assembly have been completed, assembled, and connected in their final position. The components to be considered shall also include any related members transferring load to any bridge structure.

The Contractor's Engineer of Record shall determine the effect that equipment loads have on the bridge structure and develop the procedures for using the loaded equipment without exceeding the structure's design load capacity.

Submit to the Department for approval the design calculations, layout drawings, and erection drawings showing how the equipment is to be used so that the bridge structure will not be overstressed. The Contractor's Engineer of Record shall sign and seal the drawings and the cover sheet of the calculations for the Department's Record Set.

7-16 Wage Rates for Federal-Aid Projects.

For this Contract, payment of predetermined minimum wages applies.

The U.S. Department of Labor (USDOL) Wage Rates applicable to this Contract are listed in table below, as modified up through ten days prior to the opening of bids.

Wage Rate Decision Number	County	Associated Work
FL20250274	Volusia	All Highway Work under this Contract

Review the General Decisions for all classifications necessary to complete the project. Request additional classifications through the Engineer's office when needed.

7-24 Disadvantaged Business Enterprise Program.

7-24.2 Required Contract and Subcontract DBE Assurance Language: In accordance with 49 CFR 26.13 (b), the Contract FDOT signs with the Contractor (and each subcontract the prime contractor signs with a subcontractor) must include the following assurance: "The Contractor, sub-recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The Contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted Contracts. Failure by the Contractor to carry out these requirements is a material breach of this Contract, which may result in the termination of this Contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:

1. Withholding monthly progress payments;
2. Assessing sanctions'
3. Liquidated damages; and/or
4. Disqualifying the Contractor from future bidding as non-responsible."

7-24.4 DBE Records and Reports: Submit the following through the Equal Opportunity Compliance System:

1. DBE Commitments - at or before the Pre-Construction Conference.

2. Report monthly, through the Equal Opportunity Compliance System on the Department's Website, actual payments (including retainage) made to DBEs for work performed with their own workforce and equipment in the area in which they are certified. Report payments made to all DBE and Minority Business Enterprise (MBE) subcontractors and DBE and MBE construction material and major suppliers.

The Equal Opportunity Office will provide instructions on accessing this system. Develop a record keeping system to monitor DBE affirmative action efforts which include the following:

1. the procedures adopted to comply with these Specifications;

2. the number of subordinated Contracts on Department projects awarded to DBEs;

3. the dollar value of the Contracts awarded to DBEs;

4. the percentage of the dollar value of all subordinated Contracts awarded to DBEs as a percentage of the total Contract amount;

5. a description of the general categories of Contracts awarded to DBEs; and

6. the specific efforts employed to identify and award Contracts to DBEs.

Upon request, provide the records to the Department for review.

Maintain all such records for a period of five years following acceptance of final payment and have them available for inspection by the Department and the Federal Highway Administration.

7-24.5 Counting DBE Participation and Commercially Useful Functions:

49 CFR Part 26.55 specifies when DBE credit shall be awarded for work performed by a DBE. DBE credit can only be awarded for work actually performed by DBEs themselves for the types of work for which they are certified. When reporting DBE Commitments, only include the dollars that a DBE is expected to earn for work they perform with their own workforce and equipment. Update DBE Commitments to reflect changes to the initial amount that was previously reported or to add DBEs not initially reported.

When a DBE participates in a contract, the value of the work is determined in accordance with 49 CFR Part 26.55, for example:

1. The Department will count only the value of the work performed by the DBE toward DBE goals. The entire amount of the contract that is performed by the DBE's own forces (including the cost of supplies, equipment and materials obtained by the DBE for the contract work) will be counted as DBE credit.

2. The Department will count the entire amount of fees or commissions charged by the DBE firm for providing a bona fide service, such as professional, technical, consultant, or managerial services or for providing bonds or insurance specifically required for the performance of a Department-assisted contract, toward DBE goals, provided that the Department determines the fees to be reasonable and not excessive as compared with fees customarily followed for similar services.

3. When the DBE subcontracts part of the work of its contract to another firm, the Department will count the value of the subcontracted work only if the DBE's subcontractor is itself a DBE. Work that a DBE subcontracts to a non-DBE firm does not count toward DBE goals.

4. When a DBE performs as a participant in a joint venture, the Department will count the portion of the dollar value of the contract equal to the distinct, clearly defined portion of the work the DBE performs with its own forces toward DBE goals.

5. The Contractors shall ensure that only expenditures to DBEs that perform a commercially useful function (CUF) in the work of a contract may be counted toward the voluntary DBE goal.

6. A DBE performs a commercially useful function when it is responsible for execution of the work of the contract and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. To perform a commercially useful function, the DBE must also be responsible, with respect to materials and supplies used on the contract, for negotiating price, determining quality and quantity, ordering the material, and installing (where applicable) and paying for the material itself.

7. Contractors wishing to use joint checks involving DBE credit must provide written notice to the District Contract Compliance Office prior to issuance of the joint check. The Contractor must also provide a copy of the notice to the DBE subcontractor and maintain a copy with the project records.

8. To determine whether a DBE is performing a commercially useful function, the Department will evaluate the amount of work subcontracted, industry practices, whether the amount the firm is to be paid under the contract is commensurate with the work it is actually performing and the DBE credit claimed for its performance of the work, and other relevant factors.

9. A DBE does not perform a commercially useful function if its role is limited to that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain the appearance of DBE participation.

10. If a DBE does not perform or exercise responsibility for at least 30% of the total cost of its contract with its own workforce, or if the DBE subcontracts a greater portion of the work of a contract than would be expected on the basis of normal industry practice for the type of work involved, the DBE has not performed a commercially useful function.

7-24.6 Prompt Payments: Meet the requirements of 9-5 for payments to all DBE subcontractors.

7-29 E-Verify.

The Contractor shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the Contractor during the term of the Contract and shall expressly require any subcontractors performing work or providing services pursuant to the Contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the Contract term.

SECTION 8 – PROSECUTION OF WORK.

8-1 Subletting or Assigning of Contracts.

Do not, sell, transfer, assign or otherwise dispose of the Contract or Contracts or any portion thereof, or of the right, title, or interest therein, without written consent of the Department. If the Contractor chooses to sublet any portion of the Contract, the Contractor must provide a written request to sublet work on the Certification of Sublet Work form developed by

the Department for this purpose. With the Engineer's acceptance of the request, the Contractor may sublet a portion of the work, but shall perform with its own organization work amounting to not less than 40% of the total Contract amount. The Certification of Sublet Work request will be deemed acceptable by the Department, for purposes of the Department's consent, unless the Engineer notifies the Contractor within 5 business days of receipt of the Certification of Sublet Work that the Department is not consenting to the requested subletting.

Include in the total Contract amount the cost of materials and manufactured component products, and their transportation to the project site. For the purpose of meeting this requirement the Department will not consider off-site commercial production of materials and manufactured component products that the Contractor purchases, or their transportation to the project, as subcontracted work.

If the Contractor sublets a part of a Contract item, the Department will use only the sublet proportional cost in determining the percentage of subcontracted normal work.

Execute all agreements to sublet work in writing and include all pertinent provisions and requirements of the Contract. All other agreements must be in writing and reference all applicable Contract provisions. Upon request, furnish the Department with a copy of the subcontract and agreement. The subletting of work does not relieve the Contractor or the surety of their respective liabilities under the Contract.

The Department recognizes a subcontractor only in the capacity of an employee or agent of the Contractor, and the Engineer may require the Contractor to remove the subcontractor as in the case of an employee.

8-3.2 Submission of Contract Schedule: Within 21 calendar days after Contract award or at the preconstruction conference, whichever is earlier, submit to the Engineer a Contract Schedule for the project. The Engineer will review and respond to the Contractor within 15 calendar days of receipt.

Provide a Contract Schedule that shows the various activities of work in sufficient detail to demonstrate a reasonable and workable plan to complete the project within the Contract Time. Show the order and interdependence of activities and the sequence for accomplishing the work. Describe all activities in sufficient detail so that the Engineer can readily identify the work and measure the progress on of each activity. Show each activity with a beginning work date, a duration, and a monetary value. Include activities for procurement fabrication, and delivery of materials, plant, and equipment, and review time for shop drawings and submittals. Include milestone activities when milestones are required by the Contract Documents. In a project with more than one phase, adequately identify each phase and its completion date, and do not allow activities to span more than one phase.

Conduct sufficient liaison and provide sufficient information to indicate coordination activities with utility owners that have facilities within the limits of construction have been resolved. Incorporate in the Contract Schedule any utility work schedules included in the Contract Documents unless the utility company and the Department mutually agree to changes to the utility schedules shown in the Contract.

Submit a working plan with the Contract Schedule, consisting of a concise written description of the construction plan.

The Engineer will return inadequate Contract Schedules to the Contractor for corrections. Resubmit a corrected schedule within 15 calendar days from the date of the Engineer's return transmittal.

Submit an updated Contract Schedule, for Engineer's acceptance, if there is a significant change in the planned order or duration of an activity. The Engineer will review the corrected schedule and respond within 7 calendar days of receipt.

By acceptance of the Contract Schedule, the Engineer does not endorse or otherwise certify the validity or accuracy of the activity durations or sequencing of activities. The Engineer will use the accepted schedule as the baseline against which to measure the progress.

If the Contractor fails to finalize either the initial or a revised Contract Schedule in the time specified, the Engineer may withhold all Contract payments until the Engineer accepts the schedule.

The Contract Schedule may indicate a completion date in advance of the expiration of Contract Time. However, the Department will not be liable in any way for the Contractor's failure to complete the project prior to expiration of Contract Time. Any additional costs, including extended overhead incurred between the Contractor's scheduled completion date and the expiration of Contract Time, shall be the responsibility of the Contractor. The Contractor shall not be entitled to claim or recover any such costs from the Department.

8-5 Qualifications of Contractor's Personnel.

Provide competent, careful, and reliable superintendents, foremen, and workmen. Provide workmen with sufficient skill and experience to properly perform the work assigned to them. Provide workmen engaged on special work, or skilled work, such as bituminous courses or mixtures, concrete bases, pavements, or structures, or in any trade, with sufficient experience in such work to perform it properly and satisfactorily and to operate the equipment involved. Provide workmen that shall make due and proper effort to execute the work in the manner prescribed in the Contract Documents, or the Engineer may take action as prescribed below.

It is prohibited as a conflict of interest for a Contractor to subcontract with a Consultant to perform Contractor Quality Control when the Consultant is under contract with the Department to perform work on any project described in the Contractor's Contract with the Department. Prior to approving a Consultant for Contractor Quality Control, the Contractor shall submit to the Department a Certificate from the proposed Consultant certifying that no conflict of interest exists.

Whenever the Engineer determines that any person employed by the Contractor is incompetent, unfaithful, intemperate, disorderly, or insubordinate, the Engineer will provide written notice and the Contractor shall discharge the person from the work. Do not employ any discharged person on the project without the written consent of the Engineer. If the Contractor fails to remove such person or persons, the Engineer may withhold all estimates that are or may become due, or suspend the work until the Contractor complies with such orders. Protect, defend, indemnify, and hold the Department, its agents, officials, and employees harmless from all claims, actions, or suite arising from such removal, discharge, or suspension of employees.

8-6.4 Suspension of Contractor's Operations - Holidays and Special Events: Unless the Contractor submits a written request to work during one or more days of a Holiday or Special Event at least ten calendar days in advance of the beginning date of the Holiday or Special Event and receives written approval from the Engineer, the Contractor shall not work on the following days: Martin Luther King, Jr. Day; Super Bowl Sunday (6 pm Sunday to 6 am Monday); Memorial Day; the Saturday and Sunday immediately preceding Memorial Day; Independence

Day; Independence Day (Observed); Labor Day; the Friday, Saturday, and Sunday immediately preceding Labor Day; Veterans Day; Veterans Day (Observed); the Wednesday immediately preceding Thanksgiving Day; Thanksgiving Day; the Friday, Saturday and Sunday immediately following Thanksgiving Day; December 24 through January 2, inclusive; and Special Events noted in the Contract Documents. Contract Time will be charged during these Holiday and Special Event periods. Contract Time will be adjusted in accordance with 8-7.3.2. The Contractor is not entitled to any additional compensation beyond any allowed Contract Time adjustment for suspension of operations during such Holiday and Special Event periods.

During such suspensions, remove all equipment and materials from the clear zone, except those required for the safety of the traveling public and retain sufficient personnel at the job site to properly meet the requirements of Sections 102 and 104. The Contractor is not entitled to any additional compensation for removal of equipment from clear zones or for compliance with Section 102 and Section 104 during such Holiday and Special Event periods.

8-7.3 Adjusting Contract Time:

8-7.3.1 Increased Work: The Department may grant an extension of Contract Time when it increases the Contract amount due to overruns in original Contract items, adds new work items, or provides for unforeseen work. The Department will base the consideration for granting an extension of Contract Time on the extent that the time normally required to complete the additional designated work delays the Contract completion schedule.

8-7.3.2 Contract Time Extensions: The Department may grant an extension of Contract Time when a controlling item of work is delayed by factors not reasonably anticipated or foreseeable at the time of bid. The Department may allow such extension of time only for delays occurring during the Contract Time period or authorized extensions of the Contract Time period. When failure by the Department to fulfill an obligation under the Contract results in delays to the controlling items of work, the Department will consider such delays as a basis for granting a time extension to the Contract.

Whenever the Engineer suspends the Contractor's operations, as provided in 8-6, for reasons other than the fault of the Contractor, the Engineer will grant a time extension for any delay to a controlling item of work due to such suspension. The Department will not grant time extensions to the Contract for delays due to the fault or negligence of the Contractor.

The Department does not include an allowance for delays caused by the effects of inclement weather or suspension of Contractor's operations as defined in 8-6.4, in establishing Contract Time. The Engineer will continually monitor the effects of weather and, when found justified, grant time extensions on either a bimonthly or monthly basis. The Engineer will not require the Contractor to submit a request for additional time due to the effects of weather.

The Department will grant time extensions, on a day for day basis, for delays caused by the effects of rains or other inclement weather conditions, related adverse soil conditions or suspension of operations that prevent the Contractor from productively performing controlling items of work resulting in:

1. The Contractor being unable to work at least 50% of the normal work day on pre-determined controlling work items; or
2. The Contractor must make major repairs to work damaged by weather, provided that the damage is not attributable to the Contractor's failure to perform or

neglect; and provided that the Contractor was unable to work at least 50% of the normal workday on pre-determined controlling work items.

When the Department grants a time extension due to rains or other inclement weather, the Contractor shall submit any objection to the additional time in writing within ten calendar days from receipt of written notice from the Engineer. Failure to submit a written appeal within ten calendar days from receipt of the written notice shall constitute a waiver of any and all rights to appeal the Department's decision at a later time.

No additional compensation will be made for delays caused by the effects of inclement weather.

The Department will consider the delays in delivery of materials or component equipment that affect progress on a controlling item of work as a basis for granting a time extension if such delays are beyond the control of the Contractor or supplier. Such delays may include an area-wide shortage, an industry-wide strike, or a natural disaster that affects all feasible sources of supply. In such cases, the Contractor shall submit substantiating letters from a representative number of manufacturers of such materials or equipment clearly confirming that the delays in delivery were the result of an area-wide shortage, an industry-wide strike, etc. No additional compensation will be made for delays caused by delivery of materials or component equipment.

The Department will not consider requests for time extension due to delay in the delivery of custom manufactured equipment such as traffic signal equipment, highway lighting equipment, etc., unless the Contractor submits documentation that he placed the order for such equipment in a timely manner, the delay was caused by factors beyond the manufacturer's control, and the lack of such equipment caused a delay in progress on a controlling item of work. No additional compensation will be paid for delays caused by delivery of custom manufactured equipment.

The Department will consider the affect of utility relocation and adjustment work on job progress as the basis for granting a time extension only if all the following criteria are met:

1. Delays are the result of either utility work that was not detailed in the Plans, or utility work that was detailed in the Plans but was not accomplished in reasonably close accordance with the schedule included in the Contract Documents.

2. Utility work actually affected progress toward completion of controlling work items.

3. The Contractor took all reasonable measures to minimize the effect of utility work on job progress, including cooperative scheduling of the Contractor's operations with the scheduled utility work at the preconstruction conference and providing adequate advance notification to utility companies as to the dates to coordinate their operations with the Contractor's operations to avoid delays.

The Department will consider requests for time extension due to delay in work operations within the limits of the railroad right-of-way, the adjoining 15 feet, or determined by the Railroad or Department to be able to potentially foul the tracks regardless of distance from railroad right-of-way on job progress as the basis for granting a time extension only if all the following criteria are met:

1. Delays are due to a lack of availability of Railroad protective services as required by 7-11.4.

2. Work within the limits of the railroad right-of-way or the adjoining 15 feet actually impacted progress toward completion of controlling work items.

3. The Contractor took all reasonable measures to minimize the effect of work operations within the limits of the railroad right-of-way or the adjoining 15 feet on job progress, including compliance with all provisions of 7-11.4 and 5-12, and cooperative scheduling of the Contractor's operations.

As a condition precedent to an extension of Contract Time the Contractor must submit to the Engineer:

A preliminary request for an extension of Contract Time must be submitted in writing to the Engineer within ten calendar days after the commencement of a delay to a controlling item of work. If the Contractor fails to submit this required preliminary request for an extension of Contract Time, the Contractor fully, completely, absolutely and irrevocably waives any entitlement to an extension of Contract Time for that delay. In the case of a continuing delay only a single preliminary request for an extension of Contract Time will be required. Each such preliminary request for an extension of Contract Time shall include as a minimum the commencement date of the delay, the cause of the delay, and the controlling item of work affected by the delay.

Furthermore, the Contractor must submit to the Engineer a request for a Contract Time extension in writing within 30 days after the elimination of the delay to the controlling item of work identified in the preliminary request for an extension of Contract Time. Each request for a Contract Time extension shall include as a minimum all documentation that the Contractor wishes the Department to consider related to the delay, and the exact number of days requested to be added to Contract Time. If the Contractor contends that the delay is compensable, then the Contractor shall also be required to submit with the request for a Contract Time extension a detailed cost analysis of the requested additional compensation. If the Contractor fails to submit this required request for a Contract Time extension, with or without a detailed cost analysis, depriving the Engineer of the timely opportunity to verify the delay and the costs of the delay, the Contractor waives any entitlement to an extension of Contract Time or additional compensation for the delay.

Upon timely receipt of the preliminary request of Contract Time from the Contractor, the Engineer will investigate the conditions, and if it is determined that a controlling item of work is being delayed for reasons beyond the control of the Contractor the Engineer will take appropriate action to mitigate the delay and the costs of the delay. Upon timely receipt of the request for a Contract Time extension the Engineer will further investigate the conditions, and if it is determined that there was an increase in the time or the cost of performance of the controlling item of work beyond the control of the Contractor, then an adjustment of Contract Time will be made, and a monetary adjustment will be made, excluding loss of anticipated profits, and the Contract will be modified in writing accordingly.

The existence of an accepted schedule, including any required update(s) is a condition precedent to the Contractor having any right to the granting of an extension of Contract Time or any monetary compensation arising out of any delay. Contractor failure to have an accepted schedule, including any required update(s), for the period of potential impact, or in the event the currently accepted schedule and applicable updates do not accurately reflect the actual status of the project or fail to accurately show the true controlling or non-controlling work activities for the period of potential impact, will result in any entitlement determination as to time or money for such period of potential impact being limited solely to the Department's

analysis and identification of the actual controlling or non-controlling work activities. Further, in such instances, the Department's determination as to entitlement as to either time or compensability will be final, unless the Contractor can prove by clear and convincing evidence to a Disputes Review Board that the Department's determination was without any reasonable factual basis.

8-10 Liquidated Damages for Failure to Complete the Work.

8-10.2 Amount of Liquidated Damages: Applicable liquidated damages are the amounts established in the following schedule:

Original Contract Amount	Daily Charge Per Calendar Day
$299,999 and under	$904
$300,000 but less than $2,000,000	$1,685
$2,000,000 but less than $5,000,000	$2,667
$5,000,000 but less than $10,000,000	$3,813
$10,000,000 but less than $20,000,000	$5,021
$20,000,000 but less than $40,000,000	$7,442
$40,000,000 and over	$10,224 plus 0.00005 of any amount over $40 million (Round to nearest whole dollar)

The Engineer may approve adjustments to the liquidated damages amounts in accordance with the Construction Project Administration Manual (CPAM) provided all contract work is complete.

SECTION 9 – MEASUREMENT AND PAYMENT.

9-1.3 Determination of Pay Areas:

9-1.3.1 Final Calculation: When measuring items paid for on the basis of area of finished work, where the pay quantity is designated to be determined by calculation, the Engineer will use lengths and widths in the calculations based on the station to station dimensions shown on the plans; the station to station dimensions actually constructed within the limits designated by the Engineer; or the final dimensions measured along the surface of the completed work within the neat lines shown on the plans or designated by the Engineer. The Engineer will use the method or combination of methods of measurement that reflect, with reasonable accuracy, the actual surface area of the finished work as the Engineer determines.

9-1.3.2 Plan Quantity: When measuring items paid for on the basis of area of finished work, where the pay quantity is designated to be the plan quantity, the Engineer will determine the final pay quantity based on the plan quantity subject to the provisions of 9-3.2. Generally, the Engineer will calculate the plan quantity using lengths based on station to station dimensions and widths based on neat lines shown in the plans.

9-3 Compensation for Altered Quantities.

9-3.1 General: When alteration in plans or quantities of work not requiring a supplemental agreement as hereinbefore provided for are offered and performed, the Contractor shall accept payment in full at Contract unit bid prices for the actual quantities of work done, and no allowance will be made for increased expense, loss of expected reimbursement, or loss of anticipated profits suffered or claimed by the Contractor, resulting either directly from such

alterations, or indirectly from unbalanced allocation among the Contract items of overhead expense on the part of the bidder and subsequent loss of expected reimbursement therefore, or from any other cause.

Compensation for alterations in plans or quantities of work requiring supplemental agreements shall be stipulated in such agreement, except when the Contractor proceeds with the work without change of price being agreed upon, the Contractor shall be paid for such increased or decreased quantities at the Contract unit prices bid in the Proposal for the items of work. If no Contract unit price is provided in the Contract, and the parties cannot agree as to a price for the work, the Contractor agrees to do the work in accordance with 4-3.2.

9-3.2 Payment Based on Plan Quantity:

9-3.2.1 Error in Plan Quantity: As used in this Article, the term "substantial error" is defined as the smaller of (a) or (b) below:

(a) a difference between the original plan quantity and final quantity of more than 5%,

(b) a change in quantity which causes a change in the amount payable of more than $5,000.

On multiple job Contracts, changes made to an individual pay item due to substantial errors will be based on the entire Contract quantity for that pay item.

Where the pay quantity for any item is designated to be the original plan quantity, the Department will revise such quantity only in the event that the Department determines it is in substantial error. In general, the Department will determine such revisions by final measurement, plan calculations, or both, as additions to or deductions from plan quantities.

In the event that either the Department or the Contractor contends that the plan quantity for any item is in error and additional or less compensation is thereby due, the claimant shall submit, at their own expense, evidence of such in the form of acceptable and verifiable measurements or calculations. The Department will not revise the plan quantity solely on the basis of a particular method of construction that the Contractor selects. For earthwork items, the claimant must note any differences in the original ground surfaces from that shown in the original plan cross-sections that would result in a substantial error to the plan quantity, and must be properly documented by appropriate verifiable level notes, acceptable to both the Contractor and the Department, prior to disturbance of the original ground surface by construction operations. The claimant shall support any claim based upon a substantial error for differences in the original ground surface by documentation as provided above.

9-3.2.2 Authorized Changes in Limits of Work: Where the Department designates the pay quantity for any item to be the original plan quantity and authorizes a plan change which results in an increase or decrease in the quantity of that item, the Department will revise the plan quantity accordingly. In general, the Department will determine such revisions by final measurement, plan calculations or both.

9-3.2.3 Specified Adjustments to Pay Quantities: Do not apply the limitations specified in 9-3.2.1 and 9-3.2.2 to the following:

(1) Where these Specifications or Special Provisions provide that the Department determines the pay quantity for an item on the basis of area of finished work adjusted in accordance with the ratio of measured thickness to nominal thickness.

(2) Where these Specifications provide for a deduction due to test results falling outside of the allowable specified tolerances.

(3) To payment for extra length fence posts, as specified in 550-6.3.

9-3.3 Lump Sum Quantities:

9-3.3.1 Error in Lump Sum Quantity: Where the Department designates the pay quantity for an item to be a lump sum and the plans show an estimated quantity, the Department will adjust the lump sum compensation only in the event that either the Contractor submits satisfactory evidence or the Department determines and furnishes satisfactory evidence that the lump sum quantity shown is in substantial error as defined in 9-3.2.1.

9-3.3.2 Authorized Changes in Work: Where the Department designates the pay quantity for an item to be a lump sum and the Plans show an estimated quantity, the Department will adjust compensation for that item proportionately when an authorized plan change is made which results in an increase or decrease in the quantity of that item. When the Plans do not show an estimated plan quantity or the applicable specifications do not provide adjustments for contingencies, the Department will compensate for any authorized plan change resulting in an increase or decrease in the cost of acceptably completing the item by establishing a new unit price through a supplemental agreement as provided in 4-3.2.

9-5 Partial Payments.

9-5.6 Certification of Payment to Subcontractors: The term "subcontractor," as used herein, includes persons or firms furnishing materials or equipment incorporated into the work or stockpiled for which the Department has made partial payment and firms working under equipment-rental agreements. The Contractor is required to pay all subcontractors for satisfactory performance of their Contracts before the Department will make a further progress (partial) payment. The Contractor shall also return all retainage withheld to the subcontractors within 30 days after the subcontractor's work is satisfactorily complete, as determined by the Department. Prior to receipt of any progress (partial) payment, the prime contractor shall certify that all subcontractors having an interest in the Contract were paid for satisfactory performance of their Contracts and that the retainage is returned to subcontractors within 30 days after satisfactory completion of the subcontractor's work. Provide this certification in the form designated by the Department.

Within 30 days of the Contractor's receipt of the final progress payment or any other payments thereafter, except the final payment, the Contractor shall pay all subcontractors and suppliers having an interest in the Contract for all work completed and materials furnished. The Department will honor an exception to the above when the Contractor demonstrates good cause for not making any required payment and furnishes written notification of any such good cause to both the Department and the affected subcontractors or suppliers within said 30 day period.

The Contractor shall indemnify and provide defense for the Department when called upon to do so for all claims or suits against the Department, by third parties, pertaining to Contractor payment or performance issues arising out of the Contract. It is expressly understood that the monetary limitation on the extent of the indemnification shall be the approved Contract amount, which shall be the original Contract amount as may be increased by subsequent Supplemental Agreements.

THIS COMPLETES THIS SPECIFICATIONS PACKAGE

EXHIBIT 2 - UTILITY WORK SCHEDULES

FLORIDA DEPARTMENT OF TRANSPORTATION

UTILITY WORK SCHEDULE

December 14, 2016

Pursuant to Section 337.403 F.S., the UAO and FDOT agree to the UAO's need for relocation or adjustment to its utilities and FDOT's need for a schedule for the UAO to effect the relocation or adjustment. This utility work schedule is based on FDOT plans dated in the project information box below. Any deviation by FDOT or its contractor from these plans, may void this utility work schedule. Upon notification by FDOT of a change to these plans, the UAO may negotiate a new utility work schedule. The UAO agrees to notify FDOT and the contractor in writing prior to starting, stopping, resuming, and completing work in accordance with this utility work schedule. The UAO shall obtain a utility permit and comply with requirements of the 2017 Utility Accommodation Manual (UAM) for all work done under this utility work schedule. The UAO is not responsible for events beyond the control of the UAO that could not be reasonably anticipated by the UAO and which could not be avoided by the UAO with exercise of due diligence at the time of the occurrence.

FDOT PROJECT INFORMATION

Financial Project ID: 448772-2-58-01	Federal Project ID: D524 078 B
State Road Number: N/A	County: Volusia
FDOT Plans Dated: 12/16/2024	District Document No.: N/A

UTILITY AGENCY/OWNER (UAO)

Utility Company: AT&T		
UAO Project Rep: Kirby Spencer	Phone: 386.281.6957	E-mail: ks2488@att.com
UAO Field Rep:	Phone:	E-mail:

UTILITY SIGNATURE

I have reviewed the FDOT plans referenced above and submit this utility work schedule in compliance with UAM Section 5 and agree to be bound by the terms of this utility work schedule.

UAO Rep. Kenneth W Cameron Date 3 / 14 / 2025

Name Kenneth Cameron

Title Associate Director- Engineering

ENGINEER OF RECORD SIGNATURE

I attest this utility work schedule is compatible with the FDOT plans referenced above.

EOR. Date 3 / 14 / 2025

Name Michelle Melo, PE

Title Project Manager

APPROVAL BY DISTRICT UTILITIES

This utility work schedule is complete and acceptable to FDOT.

FDOT Rep. Date __ / __ / ____

Name

Title

SECTION A: SUMMARY OF UTILITY WORK

The below days are the total numbers of days shown for all activities in Section C of this utility work schedule. The breakdown of how these days are to be incorporated into the FDOT project and the dependence of these days upon the completion of other activities by the UAO or others is shown in Section C.

Days prior to FDOT project construction: 1

Days during FDOT project construction: 1

FLORIDA DEPARTMENT OF TRANSPORTATION

UTILITY WORK SCHEDULE

Financial Project ID: 448772-2-58-01
Utility Company: AT&T
FDOT Plans Dated: 12/16/2024

SECTION B: UAO SPECIAL CONDITIONS/CONSTRAINTS

Definitions

Locate: The use of test holes by vacuum excavation or comparable non-destructive equipment at critical point along a subsurface utility facility's path thus exposing the underground facility and allowing the precise measurements of the depth and horizontal position to be made.

Designate: Utilizing electromagnetic, magnetic, sonic and other energy fields for determining the existence and approximate horizontal location of underground utility facilities. Underground facilities will be marked by stakes, flags, paint or other suitable materials in varying combinations dependent upon surface conditions using American Public Works Association Utility Location Coordination Council Color Codes.

Protect: Shall include, but not be limited to, permittee's use of an onsite representative during active construction operations. During Excavation Operations, Representative may be required to physically expose underground facilities, provide any necessary support to the facilities, and/or cover aerial facilities as deemed necessary to aid construction.

Adjust: Shall include permittee's use of an onsite representative during active construction operations. Representative may adjust the location of existing facilities horizontally and/or vertically to address conflicts with proposed improvements.

1) AT&T normal working hours are a five (5) day work week, Monday thru Friday, 8 hours a day. Any request for work activities outside that time frame will need to be coordinated at least one week in advance of required work.
2) This Utility Work Schedule is contingent on weather / storms which affect AT&T Florida's construction personnel. AT&T Florida resources can also be affected by weather not directly contacting the Florida region as the company supports other States & AT&T districts in Florida.
3) AT&T Florida requests access by AT&T Florida vehicles, equipment & personnel to all facilities within the limits of this project as maybe required for normal and emergency operation and maintenance of existing and proposed facilities.
4) All cable damages must be reported to the repair department at 1.877.737.2478
5) All correspondence and coordination herein is with regards to BellSouth Telecommunications, LLC d/b/a AT&T Florida (ATT-D) which is not affiliated with or responsible for facilities owned and managed by AT&T Corp (ATT-T). Any questions with regards to ATT-T facilities should be addressed to "Inquiries@pea-inc.net".

FLORIDA DEPARTMENT OF TRANSPORTATION

UTILITY WORK SCHEDULE

December 14, 2016

Financial Project ID: 448772-2-58-01
Utility Company: AT&T
FDOT Plans Dated: 12/16/2024

SECTION C: UAO's WORK ACTIVITIES

Act. No.	Utility Facility (type, size, material, status)	From Station/ Offset	To Station/ Offset	Utility Work Activity Description	Dependent Activity	TCP Phase	Consecutive Calendar Days Prior to Const.	Consecutive Calendar Days During Const.
1	1.25" DBC BT	26+15 / 69' RT. Willow Run Blvd.		To be protected	Installation of light pole by FP&L	N/A		1
2	BFOT Marker	136+57 / 81' RT Williams on Blvd.		To be relocated	None	Prior to PH 1	1	

FLORIDA DEPARTMENT OF TRANSPORTATION

UTILITY WORK SCHEDULE

December 14, 2016

Pursuant to Section 337.403 F.S., the UAO and FDOT agree to the UAO's need for relocation or adjustment to its utilities and FDOT's need for a schedule for the UAO to effect the relocation or adjustment. This utility work schedule is based on FDOT plans dated in the project information box below. Any deviation by FDOT or its contractor from these plans, may void this utility work schedule. Upon notification by FDOT of a change to these plans, the UAO may negotiate a new utility work schedule. The UAO agrees to notify FDOT and the contractor in writing prior to starting, stopping, resuming, and completing work in accordance with this utility work schedule. The UAO shall obtain a utility permit and comply with requirements of the 2017 Utility Accommodation Manual (UAM) for all work done under this utility work schedule. The UAO is not responsible for events beyond the control of the UAO that could not be reasonably anticipated by the UAO and which could not be avoided by the UAO with exercise of due diligence at the time of the occurrence.

FDOT PROJECT INFORMATION

Financial Project ID: 448772	Federal Project ID: 448772 - Williamson Blvd Willow Run Blvd Sidewalk
State Road Number:	County: Volusia
FDOT Plans Dated:	District Document No.:

UTILITY AGENCY/OWNER (UAO)

Utility Company: City of Port Orange		
UAO Project Rep: Lisa Epstein	Phone: (386) 506-5667	E-mail: Lepstein@port-orange.org
UAO Field Rep: James Tiffany	Phone: (386) 506-5572	E-mail: Jtiffany@port-orange.org

UTILITY SIGNATURE

I have reviewed the FDOT plans referenced above and submit this utility work schedule in compliance with UAM Section 5 and agree to be bound by the terms of this utility work schedule.

UAO Rep. _____ Date 3 / 27 / 25

Name James Tiffany, PE

Title Public Utilities Engineering - Engineer

ENGINEER OF RECORD SIGNATURE

I attest this utility work schedule is compatible with the FDOT plans referenced above.

EOR. _____ Date 4 / 7 / 2025

Name Michelle Melo

Title Project Manager

APPROVAL BY DISTRICT UTILITIES

This utility work schedule is complete and acceptable to FDOT.

FDOT Rep. _____ Date __ / __ / ____

Name _____

Title _____

SECTION A: SUMMARY OF UTILITY WORK

The below days are the total numbers of days shown for all activities in Section C of this utility work schedule. The breakdown of how these days are to be incorporated into the FDOT project and the dependence of these days upon the completion of other activities by the UAO or others is shown in Section C.

Days prior to FDOT project construction: _____ Days during FDOT project construction: 8

FLORIDA DEPARTMENT OF TRANSPORTATION

UTILITY WORK SCHEDULE

Financial Project ID: 448772
Utility Company: City of Port Orange
FDOT Plans Dated:

SECTION B: UAO SPECIAL CONDITIONS/CONSTRAINTS

FLORIDA DEPARTMENT OF TRANSPORTATION
UTILITY WORK SCHEDULE

Financial Project ID: 448772
Utility Company: City of Port Orange
FDOT Plans Dated:

SECTION C: UAO's WORK ACTIVITIES

Act. No.	Utility Facility (type, size, material, status)	From Station/ Offset	To Station/ Offset	Utility Work Activity Description	Dependent Activity	TCP Phase	Consecutive Calendar Days Prior to Const.	Consecutive Calendar Days During Const.
1	Force Main Water Valve	11+70/ 57 LT		Adjust valve can rim elevation.				1
2	Water Valve	26+07/ 48 RT		Adjust valve can rim elevation if necessary	Milling & resurfacing			1
3	Water Valve	26+10 / 49 RT		Adjust valve can rim elevation if necessary	Milling & resurfacing			1
4	Water Valve	123+96 / 95 RT		Adjust valve can rim elevation if necessary	Tie-down grading			1
5	Water Valve	124+11 / 98 RT		Adjust valve can rim elevation if necessary	Tie-down grading			1
6	Reclaim Water Main	135+93 / 96 RT		Locate/Expose and protect the 12" Reclaim Main	MES Drainage extension			1
7	Reclaim Water Valve	136+75 / 98 RT		Adjust valve can rim elevation if necessary	Tie-down grading			1
8	Reclaim Water Valve	136+80 / 96 RT		Adjust valve can rim elevation if necessary	Form boards established			1

EXHIBIT 3 – PERMITS

USE PERMIT

Permit Number: **2024-P-USE-0659**

Issued: September 16, 2024
Expiration: September 16, 2025

Project Name: **City of Port Orange- 448772, S Williamson Blvd (Willow Run Blvd Sidewalk)**

Applicant
Lisa Epstein
City Of Port Orange
1000 City Center Cir
Port Orange, Florida 32129

Location: Williamson Blvd (Town Park to Chardonnay Dr) - Port Orange

Scope of Work
Sidewalk/Trail affiliated with FDOT LAP #448772 Williamson Blvd Willow Run Sidewalk

Required Inspections
Pre-Construction Meeting
Sidewalk Final
Right-of-way Final
Traffic Engineering Inspection

****Specific Conditions and Stipulations****

None

Fees: NA

Total: NA

Conditions and Stipulations

A copy of this permit, approved plans and any attachments, to include the name and contact information for the permit contractor, shall be on the job site at all times.

Call Before You Dig

- Permittee is cautioned that existing utilities may be located within the construction areas.

- Pursuant to Chapter 556, Florida Statutes, as amended, an excavator of the work performed under the scope of this application shall call the "Sunshine State One-Call of Florida, Inc." at 1-800-432-4770, not less than two or more than five business days before beginning excavation.

- Volusia County Traffic Engineering is not a member of Sunshine One-Call. All signal locates will need to be requested from Traffic Engineering at (386) 736-5968, at least **TWO BUSINESS DAYS** prior to beginning work authorized in this permit.

Required Notifications

- Any sidewalk, lane or road closure requires review and approval in advance and a **SEVEN (7) DAY MINIMUM** notice to Jim Price at (386) 561-8666. Some lane closure operations may be restricted to 9:00 AM to 3:30 PM based on traffic volume and/or location.

- By accepting this Use Permit, the applicant agrees to notify/contact the Development Engineering office at (386) 736-5926 **ONE BUSINESS DAY** prior to beginning work authorized in this permit. Failure to provide the required notice may result in the issuance of a stop work order and/or the suspension or cancellation of this permit.

- All required inspections are to be scheduled through the Development Engineering office at (386) 736-5926 in the order that the inspections are needed.

Right-of-Way Requirements

- All construction signs and barricades in compliance with Florida D.O.T. specifications must be on the job site and in place before work begins (post mounted may be required).

- No open cuts or excavated work areas are allowed to remain open in the clear zone except while work is actively being performed.

- All disturbed areas within the County of Volusia right-of way are required to be restored with sod.

- Provide a driveway culvert or grade driveway entrance to match historical drainage patterns and existing swale grades and location within the right of way. A positive drainage system shall be provided which will not adversely impact downstream owners or adjacent lands. Sumped conditions within the right of way are not acceptable.

Work Days and Hours

- All work authorized in this permit must be conducted between the hours of 7:00 AM – 3:30 PM Monday-Friday unless other arrangements have been made and agreed upon in advance with the County Development Engineer and/or his staff.

- **No jack and bores, directional drills, or open cuts are permitted on weekends and holidays unless prior approval from the County Development Engineer or designee is obtained.**

Advisory

- During major events in Volusia County that generate heavy traffic volumes, such as but not limited to, Race Week and Bike Week, work may be curtailed as directed by the County of Volusia.

- All construction and/or maintenance on the County of Volusia right-of-way shall conform to:
  - The Federal Manual on Uniform Traffic Control Devices (MUTCD) http://mutcd.fhwa.dot.gov/
  - The Department's Roadway and Traffic Design Standards http://www.dot.state.fl.us/rddesign/DesignStandards/Standards.shtm

The Standard Specifications for Road and Bridge Construction and Qualified Products List http://www.dot.state.fl.us/programmanagement/default.shtm

EXHIBIT 4 – FHWA 1273 FEDERAL AID CONTRACT REQUIREMENTS

REQUIRED CONTRACT PROVISIONS
FEDERAL-AID CONSTRUCTION CONTRACTS

I. General
II. Nondiscrimination
III. Non-segregated Facilities
IV. Davis-Bacon and Related Act Provisions
V. Contract Work Hours and Safety Standards Act Provisions
VI. Subletting or Assigning the Contract
VII. Safety: Accident Prevention
VIII. False Statements Concerning Highway Projects
IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
X. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion
XI. Certification Regarding Use of Contract Funds for Lobbying
XII. Use of United States-Flag Vessels:

ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under title 23, United States Code, as required in 23 CFR 633.102(b) (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services). 23 CFR 633.102(e).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider. 23 CFR 633.102(e).

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services) in accordance with 23 CFR 633.102. The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in solicitation-for-bids or request-for-proposals documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract). 23 CFR 633.102(b).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract. 23 CFR 633.102(d).

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. 23 U.S.C. 114(b). The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors. 23 U.S.C. 101(a).

II. NONDISCRIMINATION (23 CFR 230.107(a); 23 CFR Part 230, Subpart A, Appendix A; EO 11246)

The provisions of this section related to 23 CFR Part 230, Subpart A, Appendix A are applicable to all Federal-aid construction contracts and to all related construction subcontracts of $10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR Part 60, 29 CFR Parts 1625-1627, 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding $10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR Part 60, and 29 CFR Parts 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), and Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR Part 230, Subpart A, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

1. Equal Employment Opportunity: Equal Employment Opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (*see* 28 CFR Part 35, 29 CFR Part 1630, 29 CFR Parts 1625-1627, 41 CFR Part 60 and 49 CFR Part 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140, shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR Part 35 and 29 CFR Part 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract. 23 CFR 230.409 (g)(4) & (5).

b. The contractor will accept as its operating policy the following statement:

> "It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, sexual orientation, gender identity, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

2. EEO Officer: The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

3. Dissemination of Policy: All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action or are substantially involved in such action, will be made fully cognizant of and will implement the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer or other knowledgeable company official.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

4. Recruitment: When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

5. Personnel Actions: Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to ensure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action

within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

6. Training and Promotion:

a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs (i.e., apprenticeship and on-the-job training programs for the geographical area of contract performance). In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

7. Unions: If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. 23 CFR 230.409. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

8. Reasonable Accommodation for Applicants / Employees with Disabilities: The contractor must be familiar with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established thereunder. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment: The contractor shall not discriminate on the grounds of race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors, suppliers, and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

10. Assurances Required:

a. The requirements of 49 CFR Part 26 and the State DOT's FHWA-approved Disadvantaged Business Enterprise (DBE) program are incorporated by reference.

b. The contractor, subrecipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:
(1) Withholding monthly progress payments;
(2) Assessing sanctions;
(3) Liquidated damages; and/or
(4) Disqualifying the contractor from future bidding as non-responsible.

c. The Title VI and nondiscrimination provisions of U.S. DOT Order 1050.2A at Appendixes A and E are incorporated by reference. 49 CFR Part 21.

11. Records and Reports: The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

(1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;

(2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and

(3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women.

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on Form FHWA-1391. The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of more than $10,000. 41 CFR 60-1.5.

As prescribed by 41 CFR 60-1.8, the contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, sexual orientation, gender identity, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location under the contractor's control where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding $2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size), in accordance with 29 CFR 5.5. The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. 23 U.S.C. 113. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. 23 U.S.C. 101. Where applicable law requires that projects be treated as a project on a Federal-aid highway, the provisions of this subpart will apply regardless of the location of the project. Examples include: Surface Transportation Block Grant Program projects funded under 23 U.S.C. 133 [excluding recreational trails projects], the Nationally Significant Freight and Highway Projects funded under 23 U.S.C. 117, and National Highway Freight Program projects funded under 23 U.S.C. 167.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 “Contract provisions and related matters” with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

1. Minimum wages (29 CFR 5.5)

a. *Wage rates and fringe benefits.* All laborers and mechanics employed or working upon the site of the work (or otherwise working in construction or development of the project under a development statute), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of basic hourly wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. As provided in paragraphs (d) and (e) of 29 CFR 5.5, the appropriate wage determinations are effective by operation of law even if they have not been attached to the contract. Contributions made or costs reasonably anticipated for bona fide fringe benefits under the Davis-Bacon Act (40 U.S.C. 3141(2)(B)) on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.e. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics must be paid the appropriate wage rate and fringe benefits on the wage determination for the classification(s) of work actually performed, without regard to skill, except as provided in paragraph 4. of this section. Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: *Provided,* That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications and wage rates conformed under paragraph 1.c. of this section) and the Davis-Bacon poster (WH–1321) must be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b. *Frequently recurring classifications.* (1) In addition to wage and fringe benefit rates that have been determined to be prevailing under the procedures set forth in 29 CFR part 1, a wage determination may contain, pursuant to § 1.3(f), wage and fringe benefit rates for classifications of laborers and mechanics for which conformance requests are regularly submitted pursuant to paragraph 1.c. of this section, provided that:

(i) The work performed by the classification is not performed by a classification in the wage determination for which a prevailing wage rate has been determined;

(ii) The classification is used in the area by the construction industry; and

(iii) The wage rate for the classification bears a reasonable relationship to the prevailing wage rates contained in the wage determination.

(2) The Administrator will establish wage rates for such classifications in accordance with paragraph 1.c.(1)(iii) of this section. Work performed in such a classification must be paid at no less than the wage and fringe benefit rate listed on the wage determination for such classification.

c. *Conformance.* (1) The contracting officer must require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract be classified in conformance with the wage determination. Conformance of an additional classification and wage rate and fringe benefits is appropriate only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is used in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) The conformance process may not be used to split, subdivide, or otherwise avoid application of classifications listed in the wage determination.

(3) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken will be sent by the contracting officer by email to *DBAconformance@dol.gov*. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(4) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer will, by email to *DBAconformance@dol.gov*, refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(5) The contracting officer must promptly notify the contractor of the action taken by the Wage and Hour Division under paragraphs 1.c.(3) and (4) of this section. The contractor must furnish a written copy of such determination to each affected worker or it must be posted as a part of the wage determination. The wage rate (including fringe benefits where appropriate) determined pursuant to paragraph 1.c.(3) or (4) of this section must be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

d. *Fringe benefits not expressed as an hourly rate.* Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor may either pay the benefit as stated in the wage determination or may pay another bona fide fringe benefit or an hourly cash equivalent thereof.

e. *Unfunded plans.* If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, *Provided,* That the Secretary of Labor has found, upon the written request of the contractor, in accordance with the criteria set forth in § 5.28, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

f. *Interest.* In the event of a failure to pay all or part of the wages required by the contract, the contractor will be required to pay interest on any underpayment of wages.

2. Withholding (29 CFR 5.5)

a. *Withholding requirements.* The contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for the full amount of wages and monetary relief, including interest, required by the clauses set forth in this section for violations of this contract, or to satisfy any such liabilities required by any other Federal contract, or federally assisted contract subject to Davis-Bacon labor standards, that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to Davis-Bacon labor standards requirements and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld. In the event of a contractor's failure to pay any laborer or mechanic, including any apprentice or helper working on the site of the work all or part of the wages required by the contract, or upon the contractor's failure to submit the required records as discussed in paragraph 3.d. of this section, the contracting agency may on its own initiative and after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with paragraph

2.a. of this section or Section V, paragraph 3.a., or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901–3907.

3. Records and certified payrolls (29 CFR 5.5)

a. *Basic record requirements* (1) *Length of record retention.* All regular payrolls and other basic records must be maintained by the contractor and any subcontractor during the course of the work and preserved for all laborers and mechanics working at the site of the work (or otherwise working in construction or development of the project under a development statute) for a period of at least 3 years after all the work on the prime contract is completed.

(2) *Information required.* Such records must contain the name; Social Security number; last known address, telephone number, and email address of each such worker; each worker's correct classification(s) of work actually performed; hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act); daily and weekly number of hours actually worked in total and on each covered contract; deductions made; and actual wages paid.

(3) *Additional records relating to fringe benefits.* Whenever the Secretary of Labor has found under paragraph 1.e. of this section that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act, the contractor must maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits.

(4) *Additional records relating to apprenticeship.* Contractors with apprentices working under approved programs must maintain written evidence of the registration of apprenticeship programs, the registration of the apprentices, and the ratios and wage rates prescribed in the applicable programs.

b. *Certified payroll requirements* (1) *Frequency and method of submission.* The contractor or subcontractor must submit weekly, for each week in which any DBA- or Related Acts-covered work is performed, certified payrolls to the contracting agency. The prime contractor is responsible for the submission of all certified payrolls by all subcontractors. A contracting agency or prime contractor may permit or require contractors to submit certified payrolls through an electronic system, as long as the electronic system requires a legally valid electronic signature; the system allows the contractor, the contracting agency, and the Department of Labor to access the certified payrolls upon request for at least 3 years after the work on the prime contract has been completed; and the contracting agency or prime contractor permits other methods of submission in situations where the contractor is unable or limited in its ability to use or access the electronic system.

(2) *Information required.* The certified payrolls submitted must set out accurately and completely all of the information required to be maintained under paragraph 3.a.(2) of this section, except that full Social Security numbers and last known addresses, telephone numbers, and email addresses must not be included on weekly transmittals. Instead, the certified payrolls need only include an individually identifying number for each worker (*e.g.,* the last four digits of the worker's Social Security number). The required weekly certified payroll information may be submitted using Optional Form WH–347 or in any other format desired. Optional Form WH–347 is available for this purpose from the Wage and Hour Division website at *https://www.dol.gov/sites/dolgov/files/WHD/legacy/files/wh347/.pdf* or its successor website. It is not a violation of this section for a prime contractor to require a subcontractor to provide full Social Security numbers and last known addresses, telephone numbers, and email addresses to the prime contractor for its own records, without weekly submission by the subcontractor to the contracting agency.

(3) *Statement of Compliance.* Each certified payroll submitted must be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor, or the contractor's or subcontractor's agent who pays or supervises the payment of the persons working on the contract, and must certify the following:

(i) That the certified payroll for the payroll period contains the information required to be provided under paragraph 3.b. of this section, the appropriate information and basic records are being maintained under paragraph 3.a. of this section, and such information and records are correct and complete;

(ii) That each laborer or mechanic (including each helper and apprentice) working on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR part 3; and

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification(s) of work actually performed, as specified in the applicable wage determination incorporated into the contract.

(4) *Use of Optional Form WH–347.* The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH–347 will satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(3) of this section.

(5) *Signature.* The signature by the contractor, subcontractor, or the contractor's or subcontractor's agent must be an original handwritten signature or a legally valid electronic signature.

(6) *Falsification.* The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under 18 U.S.C. 1001 and 31 U.S.C. 3729.

(7) *Length of certified payroll retention.* The contractor or subcontractor must preserve all certified payrolls during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

c. *Contracts, subcontracts, and related documents.* The contractor or subcontractor must maintain this contract or subcontract and related documents including, without limitation, bids, proposals, amendments, modifications, and extensions. The contractor or subcontractor must preserve these contracts, subcontracts, and related documents during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

d. *Required disclosures and access* (1) *Required record disclosures and access to workers.* The contractor or subcontractor must make the records required under paragraphs 3.a. through 3.c. of this section, and any other documents that the contracting agency, the State DOT, the FHWA, or the Department of Labor deems necessary to determine compliance with the labor standards provisions of any of the applicable statutes referenced by § 5.1, available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and must permit such representatives to interview workers during working hours on the job.

(2) *Sanctions for non-compliance with records and worker access requirements.* If the contractor or subcontractor fails to submit the required records or to make them available, or refuses to permit worker interviews during working hours on the job, the Federal agency may, after written notice to the contractor, sponsor, applicant, owner, or other entity, as the case may be, that maintains such records or that employs such workers, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available, or to permit worker interviews during working hours on the job, may be grounds for debarment action pursuant to § 5.12. In addition, any contractor or other person that fails to submit the required records or make those records available to WHD within the time WHD requests that the records be produced will be precluded from introducing as evidence in an administrative proceeding under 29 CFR part 6 any of the required records that were not provided or made available to WHD. WHD will take into consideration a reasonable request from the contractor or person for an extension of the time for submission of records. WHD will determine the reasonableness of the request and may consider, among other things, the location of the records and the volume of production.

(3) *Required information disclosures.* Contractors and subcontractors must maintain the full Social Security number and last known address, telephone number, and email address of each covered worker, and must provide them upon request to the contracting agency, the State DOT, the FHWA, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or other compliance action.

4. Apprentices and equal employment opportunity (29 CFR 5.5)

a. *Apprentices* (1) *Rate of pay.* Apprentices will be permitted to work at less than the predetermined rate for the work they perform when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship (OA), or with a State Apprenticeship Agency recognized by the OA. A person who is not individually registered in the program, but who has been certified by the OA or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice, will be permitted to work at less than the predetermined rate for the work they perform in the first 90 days of probationary employment as an apprentice in such a program. In the event the OA or a State Apprenticeship Agency recognized by the OA withdraws approval of an apprenticeship program, the contractor will no longer be permitted to use apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(2) *Fringe benefits.* Apprentices must be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringe benefits must be paid in accordance with that determination.

(3) *Apprenticeship ratio.* The allowable ratio of apprentices to journeyworkers on the job site in any craft classification must not be greater than the ratio permitted to the contractor as to the entire work force under the registered program or the ratio applicable to the locality of the project pursuant to paragraph 4.a.(4) of this section. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated in paragraph 4.a.(1) of this section, must be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under this section must be paid not less than the applicable wage rate on the wage determination for the work actually performed.

(4) *Reciprocity of ratios and wage rates.* Where a contractor is performing construction on a project in a locality other than the locality in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyworker's hourly rate) applicable within the locality in which the construction is being performed must be observed. If there is no applicable ratio or wage rate for the locality of the project, the ratio and wage rate specified in the contractor's registered program must be observed.

b. *Equal employment opportunity.* The use of apprentices and journeyworkers under this part must be in conformity with

the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

c. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. 23 CFR 230.111(e)(2). The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeyworkers shall not be greater than permitted by the terms of the particular program.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract as provided in 29 CFR 5.5.

6. Subcontracts. The contractor or subcontractor must insert FHWA-1273 in any subcontracts, along with the applicable wage determination(s) and such other clauses or contract modifications as the contracting agency may by appropriate instructions require, and a clause requiring the subcontractors to include these clauses and wage determination(s) in any lower tier subcontracts. The prime contractor is responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this section. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and may be subject to debarment, as appropriate. 29 CFR 5.5.

7. Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract as provided in 29 CFR 5.5.

9. Disputes concerning labor standards. As provided in 29 CFR 5.5, disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of eligibility. a. By entering into this contract, the contractor certifies that neither it nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of 40 U.S.C. 3144(b) or § 5.12(a).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of 40 U.S.C. 3144(b) or § 5.12(a).

c. The penalty for making false statements is prescribed in the U.S. Code, Title 18 Crimes and Criminal Procedure, 18 U.S.C. 1001.

11. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the DBA, Related Acts, this part, or 29 CFR part 1 or 3;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under the DBA, Related Acts, this part, or 29 CFR part 1 or 3;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under the DBA, Related Acts, this part, or 29 CFR part 1 or 3; or

d. Informing any other person about their rights under the DBA, Related Acts, this part, or 29 CFR part 1 or 3.

V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

Pursuant to 29 CFR 5.5(b), the following clauses apply to any Federal-aid construction contract in an amount in excess of $100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchpersons and guards.

1. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek. 29 CFR 5.5.

2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph 1. of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages and interest from the date of the underpayment. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or

mechanic, including watchpersons and guards, employed in violation of the clause set forth in paragraph 1. of this section, in the sum currently provided in 29 CFR 5.5(b)(2)* for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph 1. of this section.

* $31 as of January 15, 2023 (See 88 FR 88 FR 2210) as may be adjusted annually by the Department of Labor, pursuant to the Federal Civil Penalties Inflation Adjustment Act of 1990.

3. Withholding for unpaid wages and liquidated damages

a. *Withholding process.* The FHWA or the contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for any unpaid wages; monetary relief, including interest; and liquidated damages required by the clauses set forth in this section on this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract subject to the Contract Work Hours and Safety Standards Act that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to the Contract Work Hours and Safety Standards Act and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with Section IV paragraph 2.a. or paragraph 3.a. of this section, or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901–3907.

4. Subcontracts. The contractor or subcontractor must insert in any subcontracts the clauses set forth in paragraphs 1. through 5. of this section and a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor is responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs 1. through 5. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and associated liquidated damages and may be subject to debarment, as appropriate.

5. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the Contract Work Hours and Safety Standards Act (CWHSSA) or its implementing regulations in this part;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under CWHSSA or this part;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under CWHSSA or this part; or

d. Informing any other person about their rights under CWHSSA or this part.

VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System pursuant to 23 CFR 635.116.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term “perform work with its own organization” in paragraph 1 of Section VI refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions: (based on longstanding interpretation)

(1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;
(2) the prime contractor remains responsible for the quality of the work of the leased employees;

(3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and

(4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract. 23 CFR 635.102.

2. Pursuant to 23 CFR 635.116(a), the contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. Pursuant to 23 CFR 635.116(c), the contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract. (based on long-standing interpretation of 23 CFR 635.116).

5. The 30-percent self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements. 23 CFR 635.116(d).

VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR Part 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract. 23 CFR 635.108.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR Part 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704). 29 CFR 1926.10.

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR Part 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 11, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT (42 U.S.C. 7606; 2 CFR 200.88; EO 11738)

This provision is applicable to all Federal-aid construction contracts in excess of $150,000 and to all related subcontracts. 48 CFR 2.101; 2 CFR 200.327.

By submission of this bid/proposal or the execution of this contract or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, subcontractor, supplier, or vendor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal Highway Administration and the Regional Office of the Environmental Protection Agency. 2 CFR Part 200, Appendix II.

The contractor agrees to include or cause to be included the requirements of this Section in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements. 2 CFR 200.327.

X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost $25,000 or more – as defined in 2 CFR Parts 180 and 1200. 2 CFR 180.220 and 1200.220.

1**. Instructions for Certification – First Tier Participants:**

a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction. 2 CFR 180.320.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default. 2 CFR 180.325.

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances. 2 CFR 180.345 and 180.350.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900-180.1020, and 1200. “First Tier Covered Transactions” refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction. 2 CFR 180.330.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold. 2 CFR 180.220 and 180.300.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. 2 CFR 180.300; 180.320, and 180.325. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. 2 CFR 180.335. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (https://www.sam.gov/). 2 CFR 180.300, 180.320, and 180.325.

i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default. 2 CFR 180.325.

* * * * *

2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.335;.

(2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property, 2 CFR 180.800;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification, 2 CFR 180.700 and 180.800; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default. 2 CFR 180.335(d).

(5) Are not a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(6) Are not a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability (USDOT Order 4200.6 implementing appropriations act requirements).

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal. 2 CFR 180.335 and 180.340.

* * * * *

3. **Instructions for Certification - Lower Tier Participants:**

(Applicable to all subcontracts, purchase orders, and other lower tier transactions requiring prior FHWA approval or estimated to cost $25,000 or more - 2 CFR Parts 180 and 1200). 2 CFR 180.220 and 1200.220.

a. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances. 2 CFR 180.365.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900 – 180.1020, and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. “First Tier Covered Transactions” refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated. 2 CFR 1200.220 and 1200.332.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold. 2 CFR 180.220 and 1200.220.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (https://www.sam.gov/), which is compiled by the General Services Administration. 2 CFR 180.300, 180.320, 180.330, and 180.335.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily

excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment. 2 CFR 180.325.

* * * * *

4. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:

a. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals:

(1) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.355;

(2) is a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(3) is a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability. (USDOT Order 4200.6 implementing appropriations act requirements)

b. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal.

* * * * *

XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed $100,000. 49 CFR Part 20, App. A.

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such recipients shall certify and disclose accordingly.

XII. USE OF UNITED STATES-FLAG VESSELS:

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, or any other covered transaction. 46 CFR Part 381.

This requirement applies to material or equipment that is acquired for a specific Federal-aid highway project. 46 CFR 381.7. It is not applicable to goods or materials that come into inventories independent of an FHWA funded-contract.

When oceanic shipments (or shipments across the Great Lakes) are necessary for materials or equipment acquired for a specific Federal-aid construction project, the bidder, proposer, contractor, subcontractor, or vendor agrees:

1. To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels. 46 CFR 381.7.

2. To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, ‘on-board’ commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (b)(1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Office of Cargo and Commercial Sealift (MAR-620), Maritime Administration, Washington, DC 20590. (MARAD requires copies of the ocean carrier's (master) bills of lading, certified onboard, dated, with rates and charges. These bills of lading may contain business sensitive information and therefore may be submitted directly to MARAD by the Ocean Transportation Intermediary on behalf of the contractor). 46 CFR 381.7.

ATTACHMENT A - EMPLOYMENT AND MATERIALS PREFERENCE FOR APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS ROAD CONTRACTS (23 CFR 633, Subpart B, Appendix B)
This provision is applicable to all Federal-aid projects funded under the Appalachian Regional Development Act of 1965.

1. During the performance of this contract, the contractor undertaking to do work which is, or reasonably may be, done as on-site work, shall give preference to qualified persons who regularly reside in the labor area as designated by the DOL wherein the contract work is situated, or the subregion, or the Appalachian counties of the State wherein the contract work is situated, except:

a. To the extent that qualified persons regularly residing in the area are not available.

b. For the reasonable needs of the contractor to employ supervisory or specially experienced personnel necessary to assure an efficient execution of the contract work.

c. For the obligation of the contractor to offer employment to present or former employees as the result of a lawful collective bargaining contract, provided that the number of nonresident persons employed under this subparagraph (1c) shall not exceed 20 percent of the total number of employees employed by the contractor on the contract work, except as provided in subparagraph (4) below.

2. The contractor shall place a job order with the State Employment Service indicating (a) the classifications of the laborers, mechanics and other employees required to perform the contract work, (b) the number of employees required in each classification, (c) the date on which the participant estimates such employees will be required, and (d) any other pertinent information required by the State Employment Service to complete the job order form. The job order may be placed with the State Employment Service in writing or by telephone. If during the course of the contract work, the information submitted by the contractor in the original job order is substantially modified, the participant shall promptly notify the State Employment Service.

3. The contractor shall give full consideration to all qualified job applicants referred to him by the State Employment Service. The contractor is not required to grant employment to any job applicants who, in his opinion, are not qualified to perform the classification of work required.

4. If, within one week following the placing of a job order by the contractor with the State Employment Service, the State Employment Service is unable to refer any qualified job applicants to the contractor, or less than the number requested, the State Employment Service will forward a certificate to the contractor indicating the unavailability of applicants. Such certificate shall be made a part of the contractor's permanent project records. Upon receipt of this certificate, the contractor may employ persons who do not normally reside in the labor area to fill positions covered by the certificate, notwithstanding the provisions of subparagraph (1c) above.

5. The provisions of 23 CFR 633.207(e) allow the contracting agency to provide a contractual preference for the use of mineral resource materials native to the Appalachian region.

6. The contractor shall include the provisions of Sections 1 through 4 of this Attachment A in every subcontract for work which is, or reasonably may be, done as on-site work.

CITY OF PORT ORANGE
PURCHASING DIVISION
1000 CITY CENTER CIRCLE
PORT ORANGE, FLORIDA 32129
TELEPHONE 386-506-5740
purchdiv@port-orange.org

ADDENDUM #1
August 1, 2025

ITB #25-08
448772-2-58-01 Williamson/Willow Run Boulevard Sidewalk

To All Respondents:
The following changes, clarifications and additions are hereby made part of the ITB for the above referenced project dated July 11, 2025, and prepared by the City of Port Orange Purchasing Division as fully and completely as if the same were fully set forth therein. It is the sole responsibility of the respondent to confirm that all addenda have been received prior to submitting a bid and acknowledge such in the ITB documents.

A. CLARIFICATIONS:
N/A

B. CHANGES TO SPECIFICATIONS:
N/A

C. QUESTIONS AND ANSWERS:

Question #1
What is the engineer's budget for this project?
Answer #1
$500,493.69

Question #2
On the Schedule of Unit Pricing, do you want the LS cost for clearing or the AC cost?
Answer #2
We want the Lump Sum pricing for all items for which the Unit of Measure is either LS or LS/SY, LS/AC. Where another Unit of Measure is shown after LS, the number in the QTY column following 1, is the estimated quantity for that Unit of Measure. So, for QTY 1/35 where the Unit of Measure column is LS/SY, the 1 refers to LS, the 35 refers to the estimated Square Yards.

Question #3
Can you please confirm that the items showing decimal points on the Schedule of Unit Pricing are showing the full quantity number extended? Example.. 0.23 isn't actually 0.2276.
Answer #3
The quantities in the Schedule of Unit Pricing are rounded based on the unit of measure in accordance with FDOT's Basis of Estimates Manual, Chapter 2.3.1. The quantities as shown have been confirmed to be accurate as depicted in the Schedule of Unit Pricing.

Question #4

On the bid form it states “NFAP” on the mowing & litter items. What does the acronym NFAP stand for?

Answer #4

NFAP stands for Non-Federal Aid Participating and indicates items that have been identified as probable items non-eligible for federal funding.

In all other respects, except as specifically stated herein, the subject *ITB #25-08 448772-2-58-01 Williamson/Willow Run Boulevard Sidewalk* remains unchanged.

END OF ADDENDUM #1

CITY OF PORT ORANGE
PURCHASING DIVISION
1000 CITY CENTER CIRCLE
PORT ORANGE, FLORIDA 32129
TELEPHONE 386-506-5718
purchdiv@port-orange.org

ADDENDUM #2
August 6, 2025

ITB #25-08
448772-2-58-01 Williamson/Willow Run Boulevard Sidewalk

To All Respondents:
The following changes, clarifications and additions are hereby made part of the ITB for the above referenced project dated July 11, 2025, and prepared by the City of Port Orange Purchasing Division as fully and completely as if the same were fully set forth therein. It is the sole responsibility of the respondent to confirm that all addenda have been received prior to submitting a bid and acknowledge such in the ITB documents.

A. CLARIFICATIONS:
Per the stated instructions included in the ITB, for compliance with the FDOT DBE Bid Package Information Form 275-030-11 (07/24), the Federal Disadvantaged Business Enterprise (DBE) Program requires all firms that bid on prime contracts for FDOT-assisted projects, must complete the Bidders Opportunity List through the Equal Opportunity Compliance (EOC) system for all subcontractors or subconsultants who quoted to you for this specific project. The web address to the EOC system is https://www.fdot.gov/equalopportunity/eoc.shtm. The filing of this list must be made either prior to or no later than 3 business days after submission of the bid.

B. CHANGES TO SPECIFICATIONS:
N/A

C. QUESTIONS AND ANSWERS:
N/A

In all other respects, except as specifically stated herein, the subject *ITB #25-08 448772-2-58-01 Williamson/Willow Run Boulevard Sidewalk* remains unchanged.

END OF ADDENDUM #2

CITY OF PORT ORANGE
PURCHASING DIVISION
1000 CITY CENTER CIRCLE
PORT ORANGE, FLORIDA 32129
TELEPHONE 386-506-5718
purchdiv@port-orange.org

ADDENDUM #3
August 7, 2025

ITB #25-08
448772-2-58-01 Williamson/Willow Run Boulevard Sidewalk

To All Respondents:
The following changes, clarifications and additions are hereby made part of the ITB for the above referenced project dated July 11, 2025, and prepared by the City of Port Orange Purchasing Division as fully and completely as if the same were fully set forth therein. It is the sole responsibility of the respondent to confirm that all addenda have been received prior to submitting a bid and acknowledge such in the ITB documents.

A. CLARIFICATIONS:
Per the stated instructions included in the ITB, for compliance with the FDOT DBE Bid Package Information Form 275-030-11 (07/24), the Federal Disadvantaged Business Enterprise (DBE) Program requires all firms that bid on prime contracts for FDOT-assisted projects, must complete the Bidders Opportunity List through the Equal Opportunity Compliance (EOC) system for all subcontractors or subconsultants who quoted to you for this specific project. The web address to the EOC system is https://www.fdot.gov/equalopportunity/eoc.shtm. The filing of this list must be made either prior to or no later than 3 business days after submission of the bid.

Proposal ID/LAP Agreement ID: G3D52

B. CHANGES TO SPECIFICATIONS:
N/A

C. QUESTIONS AND ANSWERS:
N/A

In all other respects, except as specifically stated herein, the subject *ITB #25-08 448772-2-58-01 Williamson/Willow Run Boulevard Sidewalk* remains unchanged.

END OF ADDENDUM #3

CONTRACT PLANS COMPONENTS

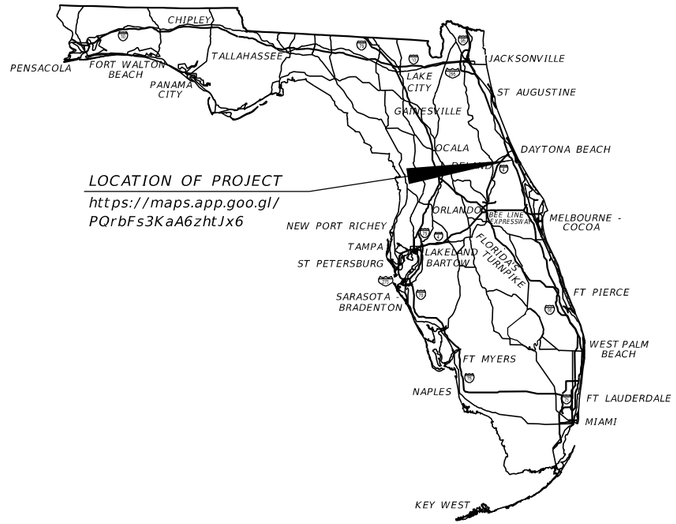
ROADWAY PLANS

CITY OF PORT ORANGE
COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

CONTRACT PLANS

FINANCIAL PROJECT ID 448772-2-58-01
(FEDERAL FUNDS)
FAN D524 078 B

WILLIAMSON BLVD./WILLOW RUN BLVD.
FROM S OF TOWN PARK DR. TO CHARDONNAY DR.

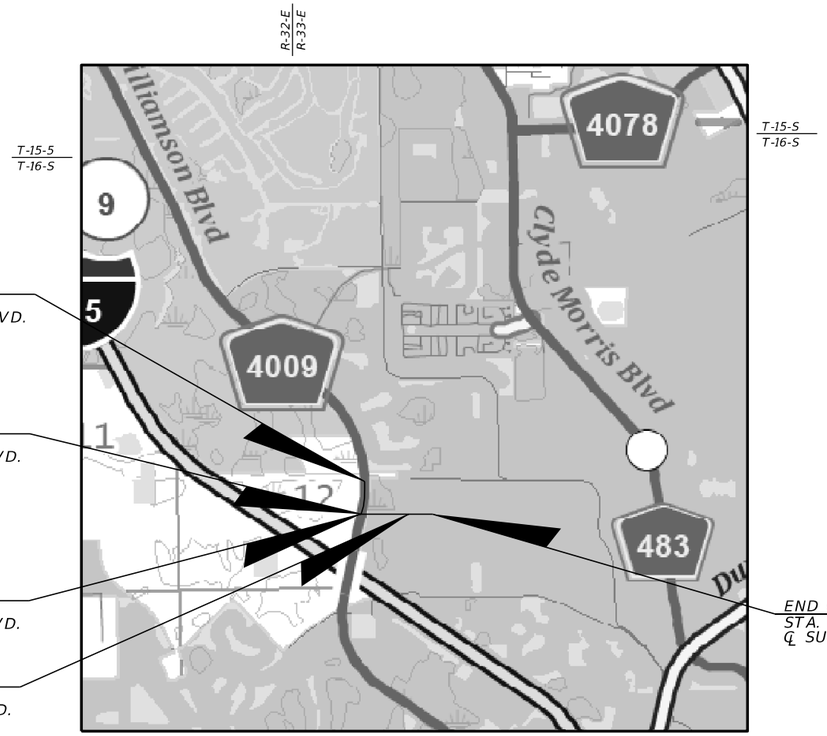


LOCATION OF PROJECT
https://maps.app.goo.gl/POrbFs3KaA6zhtJx6

A DETAILED INDEX APPEARS ON THE KEY SHEET OF EACH COMPONENT

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3	SUMMARY OF PAY ITEMS
4 - 5	TYPICAL SECTION
6	SUMMARY OF DRAINAGE STRUCTURES
7	PROJECT LAYOUT
8	GENERAL NOTES
9 - 18	ROADWAY PLAN
19	DRAINAGE STRUCTURES
20 - 29	CROSS SECTIONS
30 - 31	TEMPORARY TRAFFIC CONTROL PLAN
SQ-1 - SQ-5	SUMMARY OF QUANTITIES
UTV-1	VERIFIED UTILITY LOCATE



END PROJECT
STA. 136+87.77
℄ SURVEY WILLIAMSON BLVD.

BEGIN PROJECT
STA. 123+99.69
℄ SURVEY WILLIAMSON BLVD.

BEGIN PROJECT
BEGIN CONSTRUCTION
STA. 1+06.16
℄ SURVEY WILLOW RUN BLVD.

END PROJECT
STA. 12+30.93
℄ SURVEY WILLOW RUN BLVD.

END CONSTRUCTION
STA. 26+97.97
℄ SURVEY WILLOW RUN BLVD.

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY 2025-26 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

Standard Plans for Road Construction and associated IRs are available at the following website: http://www.fdot.gov/design/standardplans

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, FY 2025-26 Standard Specifications for Road and Bridge Construction at the following website: http://www.fdot.gov/programmanagement/Implemented/SpecBooks

PLANS COMPLETE
APRIL 2025

ROADWAY PLANS ENGINEER OF RECORD:

MICHELLE MELO, P.E.
P.E. LICENSE NUMBER 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801
CONTRACT NO.: CA547
VENDOR NO.: F9-3473441

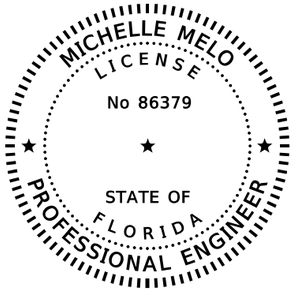
CITY OF PORT ORANGE PROJECT MANAGER:

LISA EPSTEIN

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
TBD	25	1

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

4/1/2025 6:23:40 PM MMelo
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THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

Michelle Melo 2025.05.01 10:25:47 -04'00'

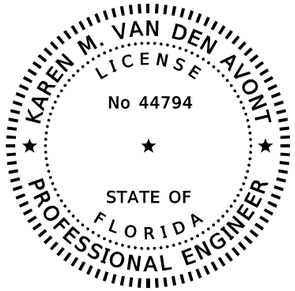
ON THE DATE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801
MICHELLE MELO, P.E. NO.: 86379

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3	SUMMARY OF PAY ITEMS
4 - 5	TYPICAL SECTION
7	PROJECT LAYOUT
8	GENERAL NOTES
9 - 18	ROADWAY PLAN
20 - 29	CROSS SECTIONS
30 - 31	TEMPORARY TRAFFIC CONTROL PLAN
SQ-1 - SQ-5	SUMMARY OF QUANTITIES
UTV-1	VERIFIED UTILITY LOCATE



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

Karen M Van den Avont 2025.04.30 20:11:01 -04'00'

ON THE DATE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801
KAREN M. VAN DEN AVONT, P.E. NO.: 44794

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

SHEET NO.	SHEET DESCRIPTION
2	SIGNATURE SHEET
6	SUMMARY OF DRAINAGE STRUCTURES
19	DRAINAGE STRUCTURES

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01

SIGNATURE SHEET

SHEET NO. 2

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SUMMARY OF PAY ITEMS

ITEM NO.	ITEM DESCRIPTION	UNIT	PLAN QUANTITY	FINAL QUANTITY
0101-1	MOBILIZATION	LS	1.000	
0102-1	MAINTENANCE OF TRAFFIC	LS	1.000	
0102-4-1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR	LS/SY	1.000/19.000	
0102-60	WORK ZONE SIGNS	ED	3000.000	
0102-74-1	CHANNELIZING DEVICE - TYPES I, II, DI, VP, DRUM OR LCD	ED	3000.000	
0102-74-8	CHANNELIZING DEVICE - PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	14822.000	
0102-76	ADVANCE BOARD/ ADVANCE WARNING ARROW PANEL	ED	96.000	
0102-115	TYPE III BARRICADE	ED	360.000	
0104-10-3	SEDIMENT BARRIER	LF	2028.000	
0104-18	INLET PROTECTION SYSTEM	EA	2.000	
0107-1	LITTER REMOVAL	AC	13.830	
0107-2	MOWING	AC	11.220	
0110-1-1	CLEARING AND GRUBBING	LS/AC	1.000/1.093	
0110-4-10	REMOVAL OF EXISTING CONCRETE	SY	40.000	
0120-1	REGULAR EXCAVATION	CY	443.000	
0120-6	EMBANKMENT	CY	539.700	
0160-4	TYPE B STABILIZATION	SY	3618.000	
0285-701	OPTIONAL BASE, BASE GROUP 01	SY	2792.000	
0286-1	TURNOUT CONSTRUCTION/DRIVEWAY BASE-OPTIONAL MATERIALS	SY	63.000	
0327-70-6	MILLING EXIST ASPH PAVT, 1 1/2 AVG DEPTH	SY	497.000	
0334-1-12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	223.100	
0337-7-81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	TN	41.000	
0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	6.000	
0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	1.000	
0520-1-10	CONCRETE CURB & GUTTER, TYPE F	LF	64.000	
0522-2	SIDEWALK CONCRETE AND DRIVEWAYS, 6" THICK	SY	32.000	
0527-2	DETECTABLE WARNINGS	SF	161.000	
0570-1-2	PERFORMANCE TURF, SOD	SY	2783.000	
0654-2-28	MIDBLOCK CROSSWALK: REC RAPID FLASHING BEACON, FURNISH/INSTALL-SOLAR, SIGN ASSEMBLY-BACK-BACK ACCESSIBLE DETECTOR	AS	2.000	
0700-1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	20.000	
0700-1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	3.000	
0700-1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA	2.000	
0700-1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	14.000	
0700-3-101	SIGN PANEL, F&I GROUND MOUNT, UP TO 12 SF	EA	2.000	
0700-3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	9.000	
0700-3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	2.000	
0710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS	1.000	
0711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	364.000	
0711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	227.000	
0711-11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	8.000	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

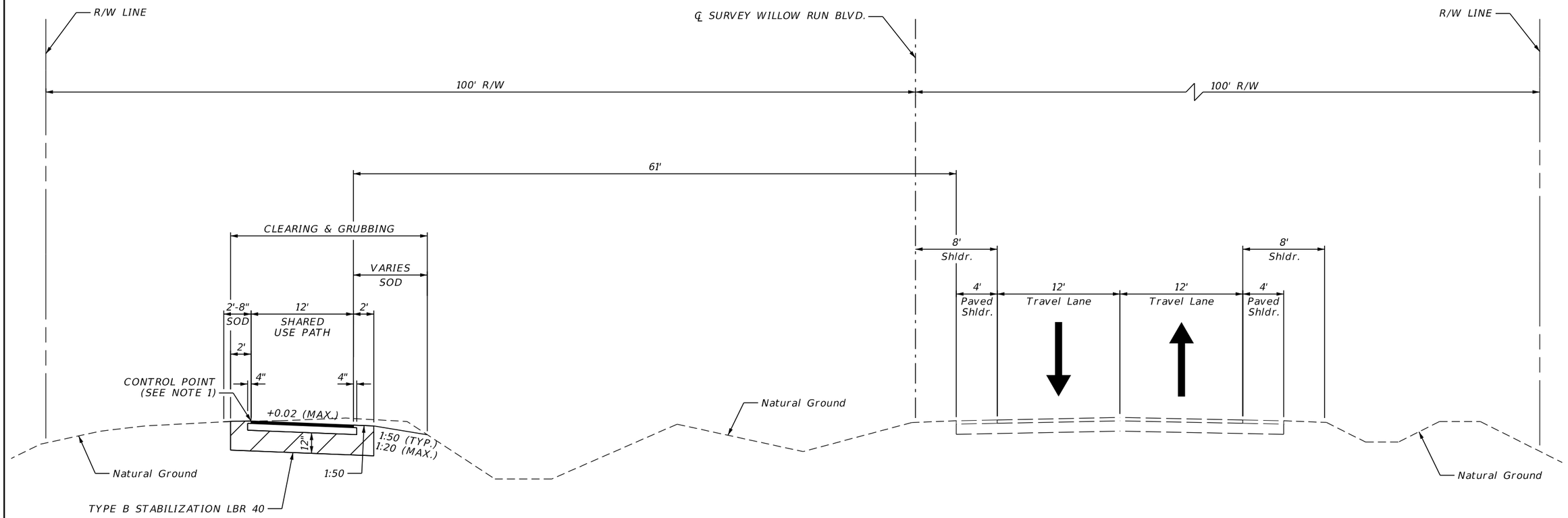
PROJECT NAME	FINANCIAL PROJECT ID
WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01

SUMMARY OF PAY ITEMS

SHEET NO. 3

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NOTE:

1. CONTROL POINT IS SET AT EXISTING GROUND ELEVATION.

   FROM STA. 9+58.11 TO STA. 12+30.93 SEE ROADWAY PLANS FOR CONTROL POINT ELEVATIONS

TYPICAL SECTION 1
WILLOW RUN BLVD.
STA. 1+06.16 TO STA. 12+30.93
STA. 26+02.63 TO STA. 26+17.03

SHARED USE PATH

OPTIONAL BASE GROUP 01
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1.5")

MILLING AND RESURFACING
FOR RESTRIPING PURPOSES ONLY

MILL EXISTING ASPHALT PAVEMENT (1 ½" AVG. DEPTH)
FRICTION COURSE FC-12.5 (TRAFFIC B) (1 ½") (PG 76-22)

TRAFFIC DATA

CURRENT YEAR = 2022 AADT = 7300
ESTIMATED OPENING YEAR = N/A AADT = N/A
ESTIMATED DESIGN YEAR = N/A AADT = N/A
K = 9% D = 58.8% T = 3.5% (24 HOUR)
DESIGN HOUR T = 1.75%
DESIGN SPEED = 35 MPH
CONTEXT CLASSIFICATION = C3R

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

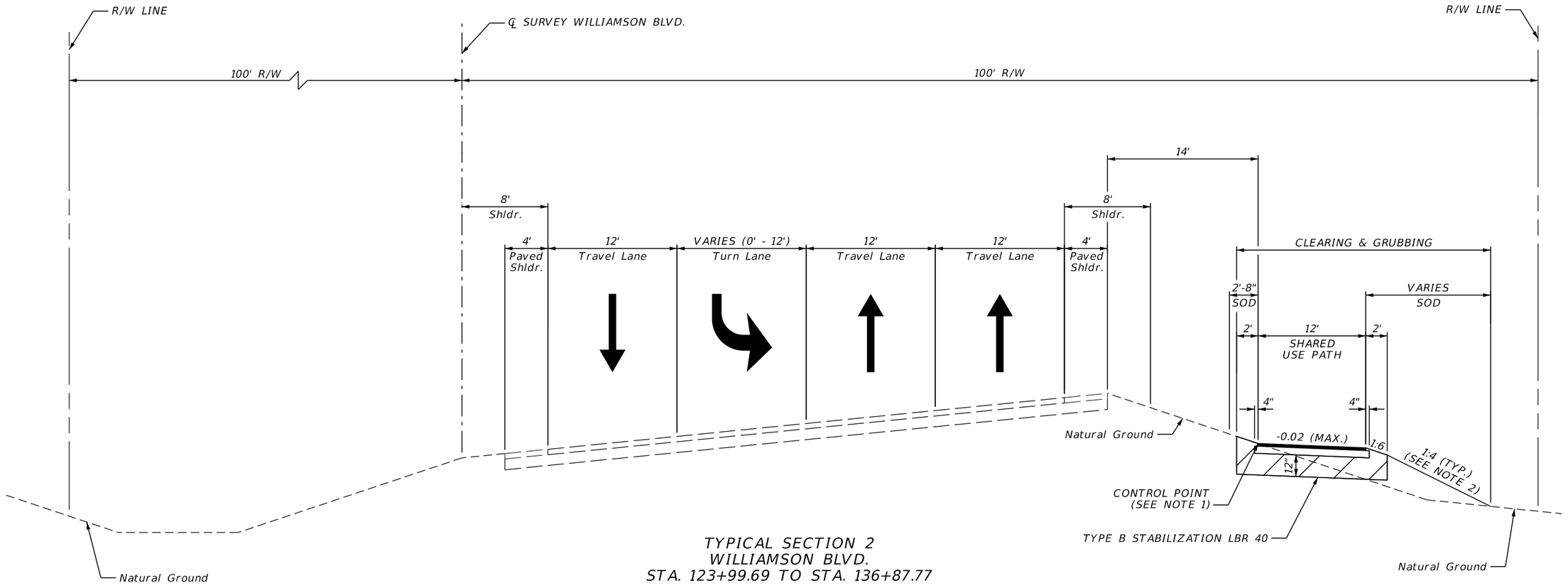
PROJECT NAME	FINANCIAL PROJECT ID
WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01

TYPICAL SECTION (1)

SHEET NO. 4

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TYPICAL SECTION 2
WILLIAMSON BLVD.
STA. 123+99.69 TO STA. 136+87.77

SHARED USE PATH

OPTIONAL BASE GROUP 01
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1.5")

NOTES:

1. CONTROL POINT IS SET AT EXISTING GROUND ELEVATION.
2. TRANSITION FROM 1:4 TO 1:3 FROM STA. 134+80.00 TO STA. 135+20.00
   MAINTAIN 1:3 FROM STA. 135+20.00 TO STA. 135+72.51
   TRANSITION FROM 1:3 TO 1:2 FROM STA. 135+72.51 TO STA. 135+96.67
   TRANSITION FROM 1:2 TO 1:4 FROM STA. 135+96.67 TO STA. 136+20.90

TRAFFIC DATA

CURRENT YEAR = 2022 AADT = 16200
ESTIMATED OPENING YEAR = N/A AADT = N/A
ESTIMATED DESIGN YEAR = N/A AADT = N/A
K = 9% D = 58.8% T = 5.6% (24 HOUR)
DESIGN HOUR T = 2.8%
DESIGN SPEED = 55 MPH
CONTEXT CLASSIFICATION = C3R

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		TYPICAL SECTION (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		5
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM AND CROSS DRAIN OPTIONAL TYPE	MES CD	PERF. TURF (SOD)	REMARKS
						ROUND SHAPE	ROUND SHAPE		
						24"	24"	SY	
P	S-1	135+96.84	RT.	MES, PIPE	1	6	1	24	INCL. CONC. JACKET
F									
GRAND TOTALS - PLAN QUANTITY						6	1	24	
FINAL QUANTITY									

Optional Materials Tabulation

Structure	Size(s)	Material	Plotted	As Built	Remarks
S-1	24"	RCP, CL I	X		

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		SUMMARY OF DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KAREN M. VAN DEN AVONT, P.E. LICENSE NUMBER: 44794 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		6
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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N

0 50 200
Feet

140
135
130
120

WILLIAMSON BLVD.

CURVE C1

END PROJECT
STA. 136+87.77
℄ SURVEY WILLIAMSON BLVD.

℄ SURVEY WILLIAMSON BLVD.

STA. EQUATION
STA. 124+16.34 BK. =
STA. 128+01.53 AH.
℄ SURVEY WILLIAMSON BLVD.

PC STA. +01.53

N12°59'47"E

℄ SURVEY WILLOW RUN BLVD.

Chardonnay Dr.

END PROJECT
STA. 12+30.93
℄ SURVEY WILLOW RUN BLVD.

Hidden Lake Dr.

℄ SURVEY WILLOW RUN BLVD.

0 5 10 15 20 25

S87°58'10"E

WILLOW RUN BLVD.

S88°59'33"E

BEGIN PROJECT
BEGIN CONSTRUCTION
STA. 1+06.16
℄ SURVEY WILLOW RUN BLVD.

PI STA. 10+58.89

BEGIN PROJECT
STA. 123+99.69
℄ SURVEY WILLIAMSON BLVD.

STA. 123+11.57
℄ SURVEY WILLIAMSON BLVD. =
STA. 0+00.00
℄ SURVEY WILLOW RUN BLVD.

END CONSTRUCTION
STA. 26+97.97
℄ SURVEY WILLOW RUN BLVD.

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		PROJECT LAYOUT	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		7
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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GENERAL NOTES:

1. BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

2. ALL SURVEY INFORMATION WAS OBTAINED FROM A LICENSED PROFESSIONAL SURVEYOR AND MAPPER AND UTILIZED AS SUPPORTING DATAIN THE PRODUCTION OF DESIGN PLANS AND FOR CONSTRUCTION ON SUBJECT PROJECT. THE PROFESSIONAL SURVEYOR AND MAPPER OF RECORD IS:

   ERIC E. CAIN, P.S.M.
   P.S.M. NO: 7131
   ECHO UES, INC.
   400 SR 434, SUITE 1024
   OVIEDO, FL 32765
   LB 8184

3. UTILITY/AGENCY OWNERS:

COMPANY	CONTACT	TELEPHONE NUMBER	LEGEND
CITY OF PORT ORANGE	JUNOS REED	(386) 506-5754	
FLORIDA POWER & LIGHT	CHRISTOPHER BUONANNI	(407) 328-1911	FP&L
AT&T DISTRIBUTION	KIRBY SPENCER	(386) 366-4588	AT&T
CHARTER COMMUNICATIONS	FRANK CABRERA	(386) 414-5082	CHARTER
METRONET	LORI KEMPER	(812) 213-1050	
VOLUSIA COUNTY ENGINEERING ASSISTANT	TIMOTHY KARR	(386) 290-1466	
VOLUSIA COUNTY TRAFFIC OPS.	KARL EWALD	(386) 736-5968	

4. UTILITY WORK ('LOCATE AND PROTECT', 'TO BE REMOVED', 'TO BE RELOCATED', 'ADJUST', AND 'PROPOSED') SHALL BE PERFORMED BY THE RESPECTIVE UTILITY/AGENCY OWNERS AS IDENTIFIED HEREIN AND IN ACCORDANCE WITH THE UTILITY WORK SCHEDULES.

5. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED Vv, Vh, AND Vvh) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.

6. REFERENCE STATE STATUTES CHAPTER 556. CALL SUNSHINE STATE ONE NUMBER 1-800-432-4770 48 HOURS PRIOR TO DIGGING WORK.

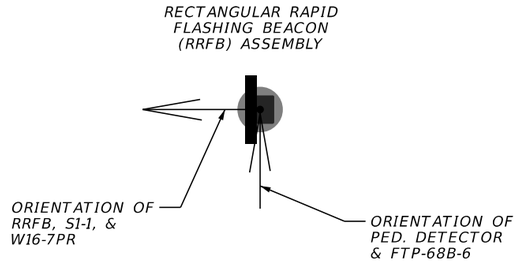
7. VOLUSIA COUNTY TRAFFIC ENGINEERING IS NOT PART OF SUNSHINE 811. PLEASE CONTACT VCTE AT (386) 736-5968 A MINIMUM OF TWO BUSINESS DAYS PRIOR TO THE BEGINNING OF THE PROPOSED WORK TO REQUEST LOCATES.

8. ANY DAMAGE CAUSED TO EXISTING COUNTY TRAFFIC SIGNALS OR RELATED SIGNAL APPURTENANCES (DETECTION, FIBER, ETC.) WILL BE REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.

9. UNINTENTIONAL IMPACTS TO THE ITS NETWORK (COUNTY MAINTAINED FIBER) RESULTING IN A LOSS OF COMMUNICATION SHALL BE REPORTED IMMEDIATELY TO THE VOLUSIA COUNTY TRAFFIC ENGINEERING. THE AFFECTED DEVICES OR NETWORK SHALL BE RESTORED WITHIN 24 HOURS OF THE INITIAL BREAK.

LIGHTING GENERAL NOTE:

1. FLORIDA POWER AND LIGHT IS THE LIGHTING MAINTAINING AGENCY. THE PROPOSED LIGHTING SHOWN IN THE PLANS ARE FOR REFERENCE PURPOSES ONLY AS LIGHTING IS TO BE INSTALLED BY FLORIDA POWER AND LIGHT. CONTACT SCOT THRAPP WITH FPL AT (904) 315-8192 OR SCOT.THRAPP@FPL.COM FOR ADDITIONAL INFORMATION.



1. RRFB AUDIBLE WARNING MESSAGE SHALL STATE "WAIT FOR TRAFFIC TO STOP THEN CROSS WITH CAUTION" WHEN ACTIVATED.

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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		8
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID	ROADWAY PLAN (1)	9
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-1-58-01		

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MATCHLINE STA. 4+20.00
SEE ROADWAY PLAN (1)

MATCHLINE STA. 7+00.00
SEE ROADWAY PLAN (3)

Exist. Fence

R/W LINE

WETLAND LINE

30" RCP WM
CITY OF PORT ORANGE

CONST. 12' ASPH. SHARED USE PATH

12" PVC WM
CITY OF PORT ORANGE

18" PVC NPW
CITY OF PORT ORANGE

12" PVC FM
CITY OF PORT ORANGE

W(B)

NPW(B)

S(B)

0 5 20
Feet

℄ SURVEY WILLOW RUN BLVD.

5

6

7

S87°58'10"E

W3-3
30"x30"
STA. 5+96

700-1-111

1 EA

WILLIAMSON BLD

WILLIAMSON BLD

RELOCATE EXIST. STREET
NAME PANEL TO STA. 5+96
REMOVE REMAINING ASSEMBLY

700-3-501

1 EA

700-1-600

1 EA

WILLOW RUN BLVD.

LEGEND

SHARED USE PATH

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		ROADWAY PLAN (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		10
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-1-58-01		

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MATCHLINE STA. 7+00.00
SEE ROADWAY PLAN (2)

MATCHLINE STA. 9+80.00
SEE ROADWAY PLAN (4)

Exist. Fence

R/W LINE

N

0 5 20
Feet

12" PVC WM
CITY OF PORT ORANGE

30" RCP WM
CITY OF PORT ORANGE

+05.76
68.21' LT.

+59.46
69.20' LT.
EL. 27.21

W(B)

NPW(B)

S(B)

12" PVC FM
CITY OF PORT ORANGE

M2-1
21"x15"
M1-6
24"x24"
STA. 8+80
700-1-111
1 EA
700-1-600
1 EA

18" PVC NPW
CITY OF PORT ORANGE

JCT
VOLUSIA COUNTY
4009

MES

7 8 9

S87°58'10"E

24" RCP

WILLOW RUN BLVD.

W11-2
30"x30"
W16-9P
24"x12"
STA. 9+24
700-1-111
1 EA
AHEAD

LEGEND

SHARED USE PATH

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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		ROADWAY PLAN (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		11
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-1-58-01		

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MATCHLINE STA. 9+80.00
SEE ROADWAY PLAN (3)

MATCHLINE STA. 12+60.00
SEE ROADWAY PLAN (5)

Exist. Fence
Exist. Fence
Exist. Fence
R/W LINE
+55.74
99.96' LT.
BTV
CHARTER
30" RCP WM
CITY OF PORT ORANGE
END FENCE REMOVAL
STA. 10+52.36, 74.83' LT.
Exist. Fence
(TO BE REMOVED)
CONST. 12' ASPH.
SHARED USE PATH
12" PVC WM
CITY OF PORT ORANGE
+35.45
71.07' LT.
EL. 27.73
BE
FP&L
700-1-111
1 EA
+50.23
100.00' LT.
R5-3
24"x24"
74' LT.
(SEE NOTE 1,
THIS SHEET)
W11-15
30"x30"
W11-15P
24"x18"
W16-7PL
24"x12"
74' LT.
6" PVC SS
CITY OF
PORT
ORANGE
700-1-111
1 EA
SPEED
LIMIT
25
RESIDENTIAL
AREA
WARNING
NEIGHBORHOOD
WATCH
AREA
Exist.
(TO REMAIN)
BE
FP&L
+50.29
100.00' LT.
R1-1
18"x18"
75' LT.
(SEE NOTE 1,
THIS SHEET)
700-1-111
1 EA
R5-3
24"x24"
60' LT.
(SEE NOTE 1,
THIS SHEET)
700-1-111
1 EA
NO
MOTOR
VEHICLES
BIKE ROUTE
700-1-600
1 EA
+89.75
71.10' LT.
CONST. 12' SWK.
+77.58
76.09' LT.
MATCH EXIST.
CONST. 4' SWK.
+91.71
74.13' LT.
MATCH EXIST.
+11.53
74.50' LT.
12" WHITE
+12, 71' LT.
12" WHITE
+92, 60' LT.
WM
CITY OF PORT ORANGE
Asph. Swk.
W11-15
30"x30"
W11-15P
24"x18"
W16-7PL
24"x12"
59' LT.
TRAIL
X-ING
700-1-111
1 EA
+77.66
71.09' LT.
MATCH EXIST.
+81.66
71.09' LT.
FM VALVE / TO BE ADJUSTED
CITY OF PORT ORANGE
CONST. 4' SWK.
+77.91
54.09' LT.
MATCH EXIST.
+91.98
56.13' LT.
MATCH EXIST.
BY OTHERS
+11.84
56.47' LT.
BEGIN FENCE REMOVAL
STA. 10+52.60, 67.88' LT.
12" PVC FM
CITY OF PORT ORANGE
OTV
CHARTER
R1-1
18"x18"
56' LT.
(SEE NOTE 1,
THIS SHEET)
700-1-111
1 EA
+91.68
11.70' LT.
MATCH EXIST.
+92.23
17.00' LT.
Drop Curb
Chardonnay Dr.
Drop Curb
M.H.
24" WHITE
+02, 14' LT.
+12.55
17.00' LT.
+13.31
11.62' LT.
MATCH EXIST.
CONST. DROP CURB
+16.18
9.00' LT.
CONST. 5' SWK.
+23.12
9.00' LT.
MATCH EXIST.
+27.18
4.10' LT.
VVH LP11-B
VVH LP11-C
VVH LP11-D
VVH LP11-A
BY OTHERS
18" PVC NPW
CITY OF PORT ORANGE
OE
FP&L
R1-1
30"x30"
16' LT.
700-1-113
1 EA
CONST. DROP CURB
VVH LP-8C
VVH LP-8B
+88.94
9.00' LT.
CONST. 5' SWK.
+82.34
9.00' LT.
MATCH EXIST.
VVH LP-8A
VVH LP-8D
178°58'36"
℄ SURVEY WILLOW RUN BLVD.
10
11
12
S87°58'10"E
PI STA. 10+58.89
S88°59'33"E
BY OTHERS
12" WHITE
+89, 3' LT.
12" WHITE
+14, 10' LT.
+86.64
0.82' LT.
MATCH EXIST.
+18.77
0.85' LT.
MATCH EXIST.
BY OTHERS
+30.93
8.29' RT.
RELOCATE EXIST.
STREET NAME PANELS
TO 58' RT.
REMOVE REMAINING
ASSEMBLY
700-3-501
4 EA
700-1-600
1 EA
RELOCATE EXIST. STREET
NAME PANELS TO 16' LT.
REMOVE REMAINING ASSEMBLY
700-3-501
4 EA
+73.50
8.10' RT.
W11-2
30"x30"
W16-7PR
24"x12"
STA. 11+74
W11-2
30"x30"
W16-7PL
24"x12"
STA. 11+74
12" WHITE
+77, 38' RT.
700-1-112
1 EA
+73.50
36.28' RT.
+84.94
43.87' RT.
MATCH EXIST.
+30.93
34.92' RT.
+17.48
43.83' RT.
MATCH EXIST.
12" WHITE
+16, 46' RT.
CONST. DROP
CURB
C & G
+24.90
46.95' RT.
CONST.
5' SWK.
+21.04
52.00' RT.
MATCH EXIST.
+15.08
52.00' RT.
+12.22
54.63' RT.
MATCH EXIST.
WILLOW RUN BLVD.
PAVEMENT MESSAGE
(TYP.)
+29
PED
+77
X-ING
R1-1
30"x30"
58' RT.
700-1-113
1 EA
END PROJECT
STA. 12+30.93
℄ SURVEY WILLOW RUN BLVD.
18" PVC NPW
CITY OF PORT ORANGE
W11-2
30"x30"
W16-7PL
24"x12"
STA. 11+74
W11-2
30"x30"
W16-7PR
24"x12"
STA. 11+74
700-1-112
1 EA
BY OTHERS
TH1-9C
+81.33
52.00' RT.
MATCH EXIST.
CONST. 5' SWK.
TH1-9B
+87.65
52.00' RT.
TH1-9D
TH1-9A
24" WHITE (PREFORMED
THERMO.) (TYP.)
12" WHITE
+90, 52' RT.
+90.47
54.67' RT.
MATCH EXIST.
Inlet
+91.00
60.00' RT.
Inlet
24" WHITE
+01, 56' RT.
+11.60
60.00' RT.
Chardonnay Dr.
Willow Run Blvd
STOP

LEGEND

- MILLING & RESURFACING
- SHARED USE PATH
- 6" CONCRETE
- DETECTABLE WARNINGS
- CONCRETE REMOVAL

NOTES:

1. MOUNT R1-1 / R5-3 SIGN ASSEMBLIES FOR THE SHARED USE PATH AT 4 FEET ABOVE THE SHARED USE PATH.

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-1-58-01

ROADWAY PLAN (4)

SHEET NO.
12

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30" RCP WM
CITY OF PORT ORANGE

12" PVC WM
CITY OF PORT ORANGE

12" PVC FM
CITY OF PORT ORANGE

N

0 5 20
Feet

℄ SURVEY WILLOW RUN BLVD.

13 14 15

S88°59'33"E

MATCHLINE STA. 12+60.00
SEE ROADWAY PLAN (4)

PAVEMENT MESSAGE
(TYP.)

XING +91

PED +23

WILLOW RUN BLVD.

AHEAD

W11-2
30"x30"
W16-9P
24"x12"
STA. 14+24

700-1-111

1 EA

-NRW(B)-

18" PVC NPW
CITY OF PORT ORANGE

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		ROADWAY PLAN (5)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		13
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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INSET 'A'
1" = 10'

VVH TH1-14A
VVH TH1-14F
VVH TH1-14E
VVH TH1-14D
VVH TH1-14C
VVH TH1-14B
BT(B)
W(B)
BT(B)

R5-3
24"x24"
73' LT.
(SEE NOTE 1, THIS SHEET)
700-1-111 1 EA
NO MOTOR VEHICLES

W11-15
30"x30"
W11-15P
24"x18"
W16-7PL
24"x12"
73' LT.
700-1-111 1 EA
TRAIL X-ING

BTV
CHARTER

+97.57
72.34' LT.
12" WHITE
+98, 72' LT.
+76.95
72.23' LT.

700-1-600 1 EA
BIKE ROUTE
STOP

R1-1
18"x18"
R5-3
24"x24"
STA. 26+02
(SEE NOTE 1, THIS SHEET)
700-1-111 1 EA
NO MOTOR VEHICLES
STOP

SPEED LIMIT 25 RESIDENTIAL AREA
WARNING NEIGHBORHOOD WATCH AREA
Exist.
(TO REMAIN)

R5-3
24"x24"
60' LT.
(SEE NOTE 1, THIS SHEET)
700-1-111 1 EA
NO MOTOR VEHICLES

Asph. Swk.
Conc. Swk.
10'
Conc. Swk.
Asph. Swk.

N

0 5 20
Feet

700-1-600 1 EA
STOP
BIKE ROUTE

700-3-601 1 EA
STOP
Willow Run Blvd
Hidden Lake Dr

R1-1
18"x18"
STA. 25+73
(SEE NOTE 1, THIS SHEET)
700-1-111 1 EA
STOP

12" WHITE
+77, 61' LT.
+77.12
60.23' LT.
+97.59
60.34' LT.

Hidden Lake Dr.
Drop Curb
Drop Curb

W11-15
30"x30"
W11-15P
24"x18"
W16-7PL
24"x12"
60' LT.
700-1-111 1 EA
TRAIL X-ING

BFOC
METRONET

(4) 4" PVC BT
AT&T

S1-1
36"x36"
W16-7PR
24"x12"
FTP-68C-21
9"x18"
(SOLAR PANEL SYMBOL OMITTED FOR CLARITY)
STA. 26+12
654-2-28 1 AS

S1-1
36"x36"
W16-7PL
24"x12"

R1-1
30"x30"
700-3-101 1 EA
STOP
Willow Run Blvd
Hidden Lake Dr

700-1-600 1 EA

END CONSTRUCTION
STA. 26+97.97
℄ SURVEY WILLOW RUN BLVD.

BFOC
METRONET

℄ SURVEY WILLOW RUN BLVD.

25 26 27

+02.63
12.49' LT.
12" WHITE
+07, 7' LT.

S88°59'33"E

VVH LP13-B
VVH LP13-C
VVH LP13-A
VVH LP13-D
BY OTHERS
+16.66
0.61' RT.
BT
AT&T

BT
AT&T
24" WHITE
(PREFORMED THERMO.) (TYP.)
BE
FP&L
BFOT
AT&T
WM
CITY OF PORT ORANGE
PAVEMENT MESSAGE
(TYP.)
+99
PED
UNKNOWN
UNKNOWN
+32
XING
WILLOW RUN BLVD.
WM
CITY OF PORT ORANGE
6'
+58
XING
+90
PED
12" WHITE
+13, 48' RT.
BT
AT&T
(2) WATER VALVE /
TO BE ADJUSTED
CITY OF PORT ORANGE
Drop Curb
+17.03
45.12' RT.
NPW(B)
Exist.
(TO REMAIN)
HORIZON (ELEMENTARY)
NPW
CITY OF PORT ORANGE
BTV
CHARTER
BY OTHERS
OE
FP&L
+03.08
58.91' RT.
Exist.
Endwall
700-1-600 1 EA
Endwall
36" RCP
BY OTHERS
Hidden Lake Dr.
Conc. Swk.
BT
AT&T
(4) 4" PVC BT
AT&T
1.25" DBC BT /
TO BE PROTECTED
AT&T
SEE INSET 'A'
UNKNOWN
UNKNOWN
S1-1
36"x36"
W16-7PL
24"x12"
S1-1
36"x36"
W16-7PR
24"x12"
FTP-68C-21
9"x18"
(SOLAR PANEL SYMBOL OMITTED FOR CLARITY)
STA. 26+06
654-2-28 1 AS
R1-1
30"x30"
700-3-101 1 EA
700-3-601 1 EA
STOP
STOP

LEGEND
MILLING & RESURFACING
DETECTABLE WARNINGS

NOTES:
1. MOUNT R1-1 AND R5-3 SIGN ASSEMBLIES FOR THE SHARED USE PATH AT 4 FEET ABOVE THE SHARED USE PATH.

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		ROADWAY PLAN (6)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		14
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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STA. 123+11.57
℄ SURVEY WILLIAMSON BLVD. =
STA. 0+00.00
℄ SURVEY WILLOW RUN BLVD.

BEGIN PROJECT
STA. 123+99.69
℄ SURVEY WILLIAMSON BLVD.

MES

BFOC
METRONET

0 5 20
Feet

PC STA. +01.53

STA. EQUATION
STA. 124+16.34 BK. =
STA. 128+01.53 AH.
℄ SURVEY WILLIAMSON BLVD.

123 124 129

N12°59'47"E

100°57'57"

Exist.
(TO REMAIN)

℄ SURVEY WILLOW RUN BLVD

℄ SURVEY WILLIAMSON BLVD

CURVE C1

M3-1
24"x12"
M1-6
24"x24"
STA. 123+92
700-1-111
1 EA
700-1-600
1 EA

24" RCP

WILLIAMSON BLVD.

12" PVC WM
CITY OF PORT ORANGE

30" RCP WM
CITY OF PORT ORANGE

BE
FP&L

W9-1R
36"x36"
STA. 128+65
700-1-111
1 EA
700-1-600
1 EA

RIGHT LANE ENDS

RIGHT LANE ENDS

S87°58'10"E

M3-1
24"x12"
M3-3
24"x12"
M1-6
24"x24"
M1-6
24"x24"
M6-1L
21"x15"
M6-1R
21"x15"
STA. 1+21
700-1-112
1 EA

WILLOW RUN BLVD.

WM
CITY OF
PORT ORANGE

MES

WATER VALVE / TO BE ADJUSTED
CITY OF PORT ORANGE

12" DIP FM
CITY OF PORT ORANGE

BEGIN PROJECT
BEGIN CONSTRUCTION
STA. 1+06.16
℄ SURVEY WILLOW
RUN BLVD.

18" PVC NPW
CITY OF PORT ORANGE

BE
FP&L

BFOT
AT&T

END CROSS SLOPE TRANS.
FROM +0.02 TO -0.02
STA. 128+16.69, 87.62' RT.

R 3010'

12" PVC WM
CITY OF PORT ORANGE

CONST. 12' ASPH.
SHARED USE PATH

R 30

128+17.43
100.00' RT.

R/W LINE

12" PVC WM
CITY OF
PORT ORANGE

Exist. Fence

WATER VALVE /
TO BE ADJUSTED
CITY OF PORT
ORANGE

BEGIN CROSS SLOPE
TRANS. FROM +0.02
TO -0.02
STA. 1+38.47, 66.12' LT.

R/W LINE

CONST. 12'
ASPH. SHARED
USE PATH

CURVE DATA C1
PI STA. = 144+78.36
Δ = 60°40'59" (LT.)
D = 02°00'00"
T = 1,676.83
L = 3,034.15
R = 2864.79
PC STA. = 128+01.53
PT STA. = 158+35.68
e = 0.056

LEGEND
SHARED USE PATH

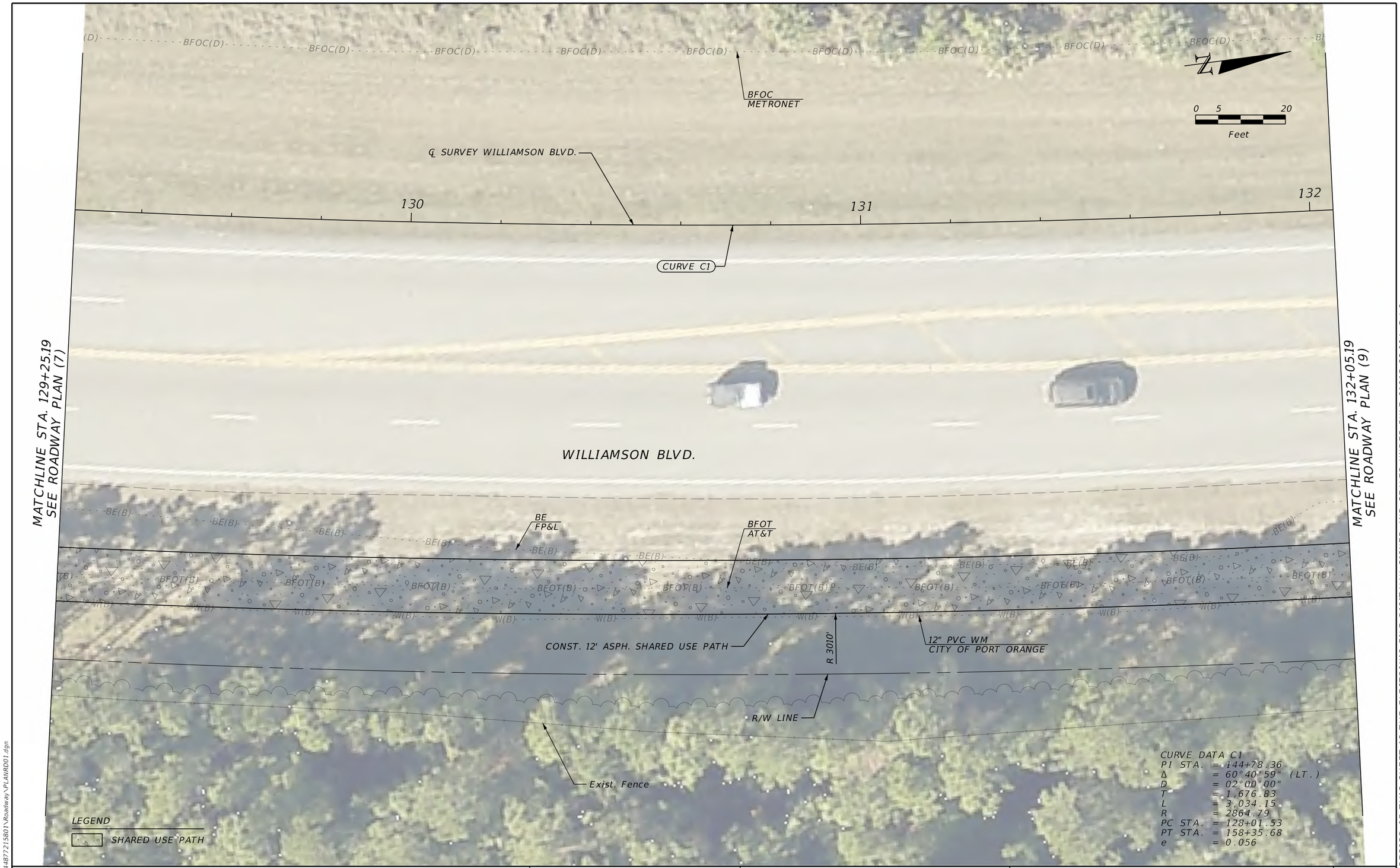
MATCHLINE STA. 1+47.92 (℄ SURVEY WILLOW RUN BLVD.) SEE ROADWAY PLAN (1)

MATCHLINE STA. 129+25.19
SEE ROADWAY PLAN (8)

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID	ROADWAY PLAN (7)	15
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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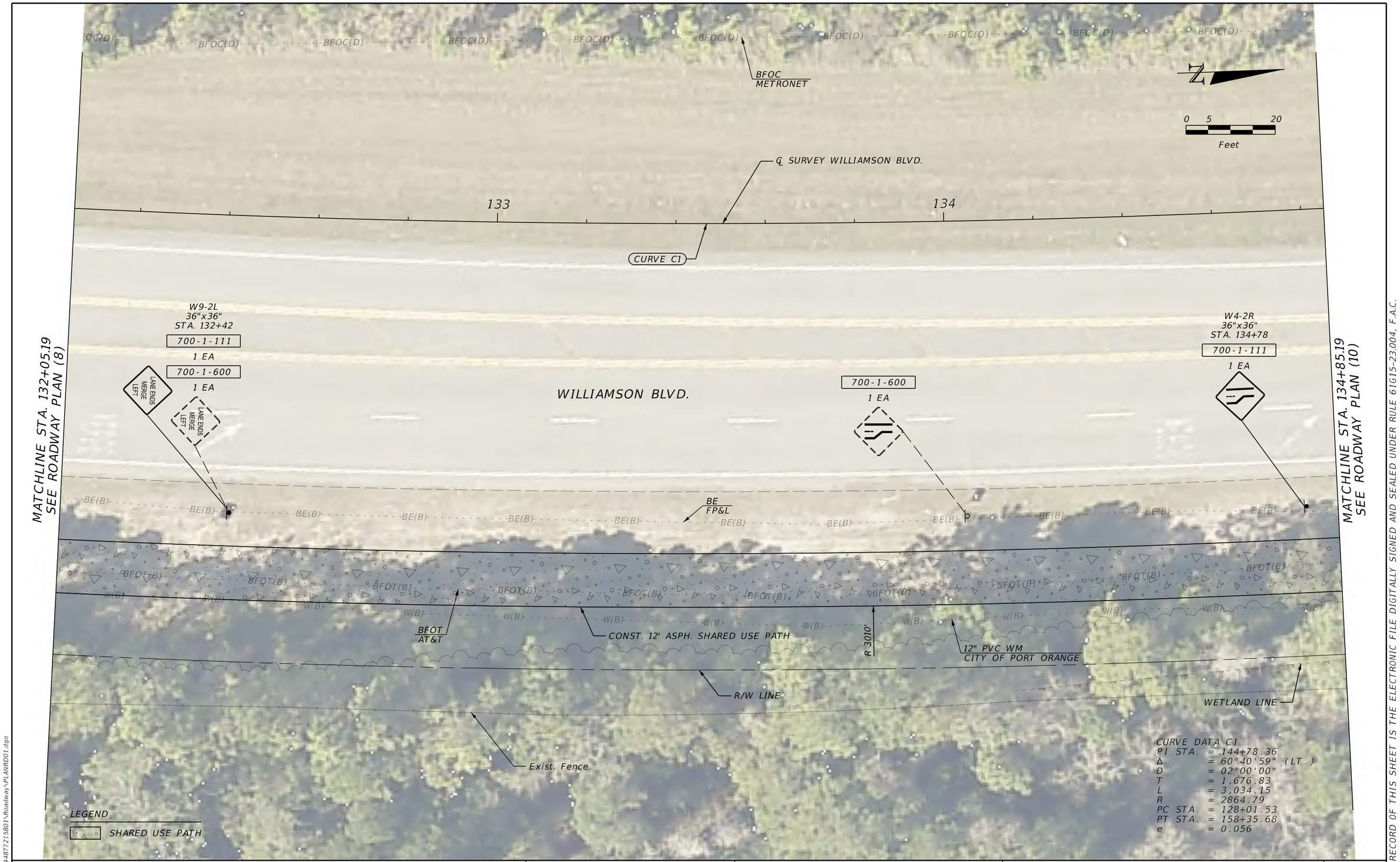
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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		ROADWAY PLAN (8)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		16
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		ROADWAY PLAN (9)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		17
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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MATCHLINE STA. 134+85.19
SEE ROADWAY PLAN (9)

BFOC(D)

BFOC METRONET

END PROJECT
STA. 136+87.77
℄ SURVEY WILLOW RUN BLVD.

0 5 20
Feet

Exist. (TO REMAIN)

WILLOW RUN BLVD

135 136 137

CURVE C1

℄ SURVEY WILLAMSON BLVD.

OE FP&L

24" RCP

WILLIAMSON BLVD.

+54.26
57.85' RT.

BE FP&L

BFOT AT&T

Exist. MES (TO BE REMOVED)

CONST. 6 LF OF 24" PIPE

R 10'

+33.23
68.99' RT.

+44.95
67.80' RT.

BFOT MARKER / TO BE RELOCATED
AT&T

+70.77
82.49' RT.

R 27'

+87.77
88.91' RT.
MATCH EXIST.

WM
CITY OF PORT ORANGE

BFOT(B) BE(B) W(B)

R 3010'

CONST. 12' ASPH. SHARED USE PATH

S-1

+33.26
85.86' RT.

12'

R 25'

+47.82
85.87' RT.

+87.77
96.91' RT.
MATCH EXIST.

+82.05
96.90' RT.

WATER VALVE / TO BE ADJUSTED
CITY OF PORT ORANGE

WATER VALVE / TO BE PROTECTED
CITY OF PORT ORANGE

WM
CITY OF PORT ORANGE

R 37'

CONST. 12' ASPH. SHARED USE PATH

+61.48
90.27' RT.

WETLAND LINE

R/W LINE

DPI +72.51
95.65' RT.
EL. MATCH EXIST.

12" PVC WM / TO BE PROTECTED
CITY OF PORT ORANGE

VVH TH1-7

DPI +96.67
96.62' RT., EL. 24.52

Exist. Fence

℄ DITCH

DPI +20.90
95.65' RT.
EL. MATCH EXIST.

+33.29
100.00' RT.

+44.91
85.87' RT.

+44.89
100.00' RT.

CONST. ASPH. DRWY.
(PER INDEX 330-001)

LEGEND

SHARED USE PATH

CURVE DATA C1

PI STA.	=	144+78.36
Δ	=	60°40'59" (LT.)
D	=	02°00'00"
T	=	1,676.83
L	=	3,034.15
R	=	2864.79
PC STA.	=	128+01.53
PT STA.	=	158+35.68
e	=	0.056

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

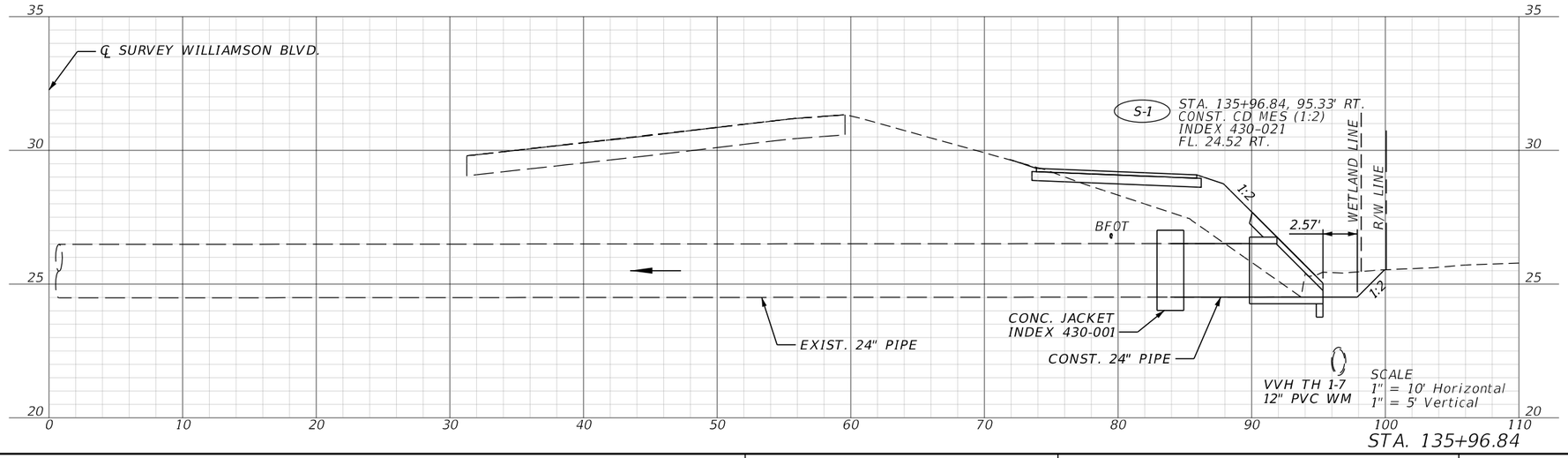
PROJECT NAME	FINANCIAL PROJECT ID
WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01

ROADWAY PLAN (10)

SHEET NO. 18

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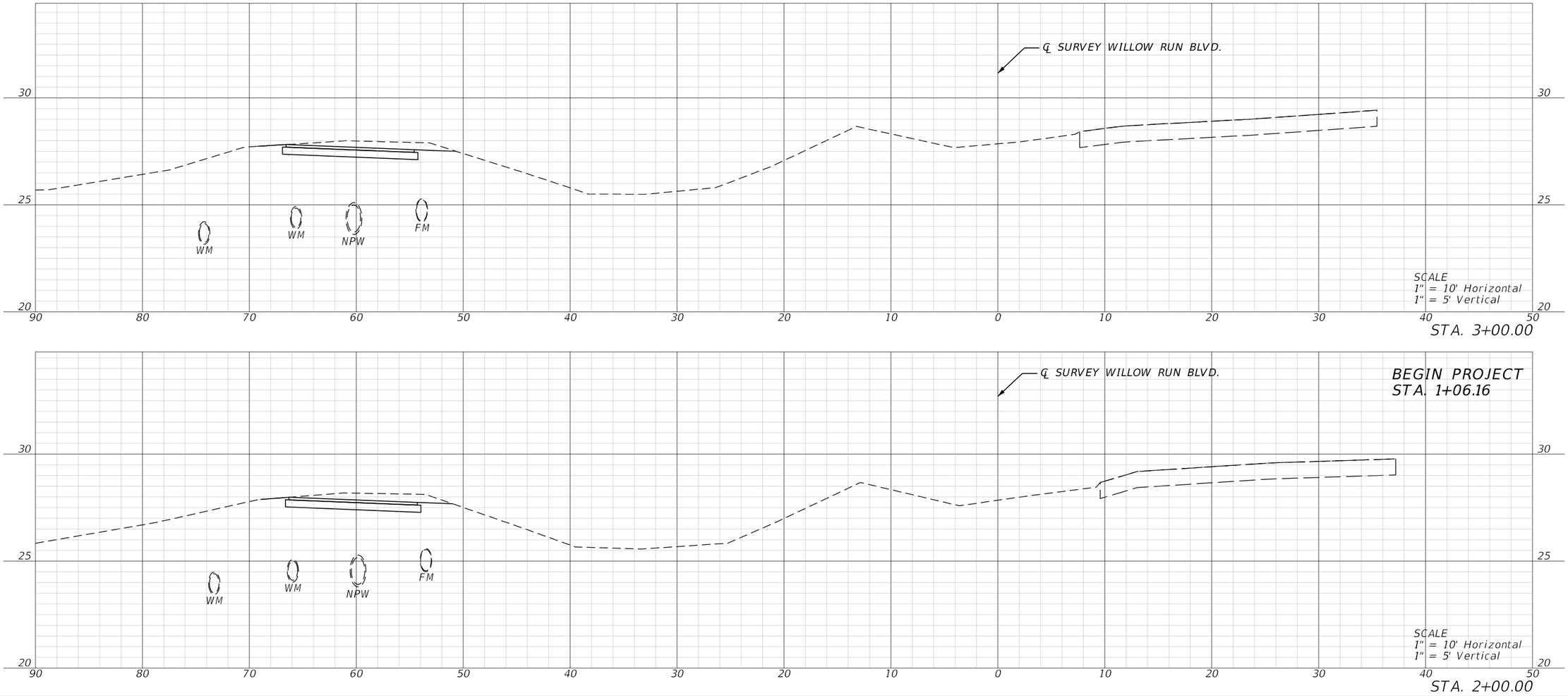


STA. 135+96.84

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KAREN M. VAN DEN AVONT, P.E. LICENSE NUMBER: 44794 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		19
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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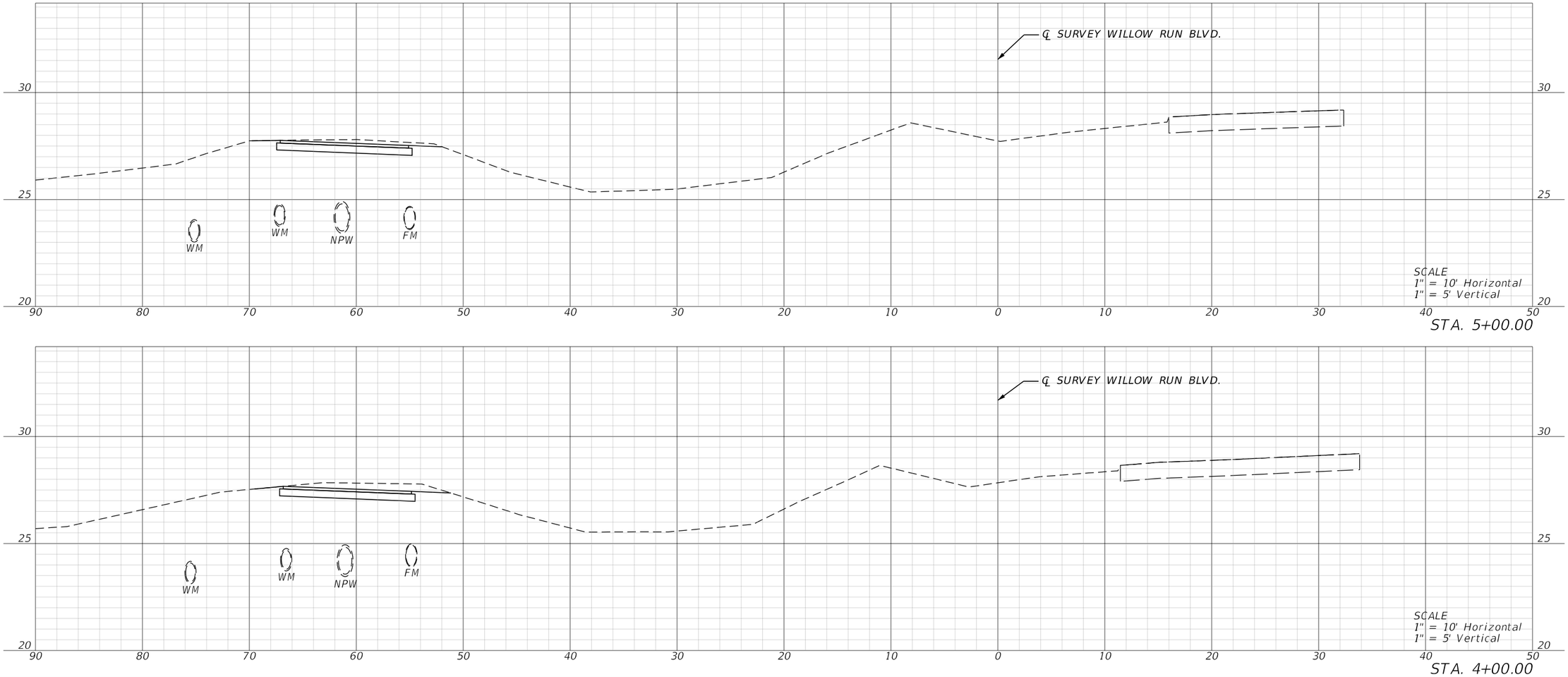
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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		20
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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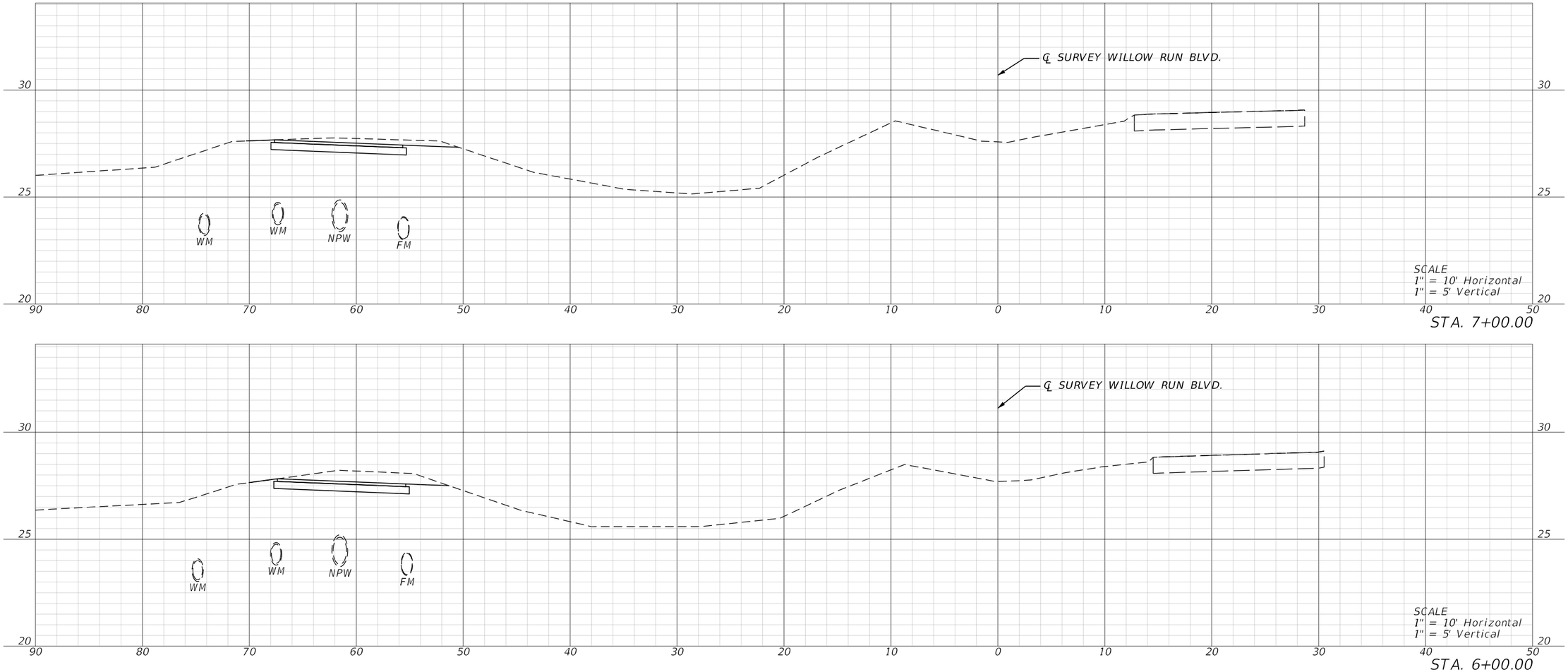
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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		21
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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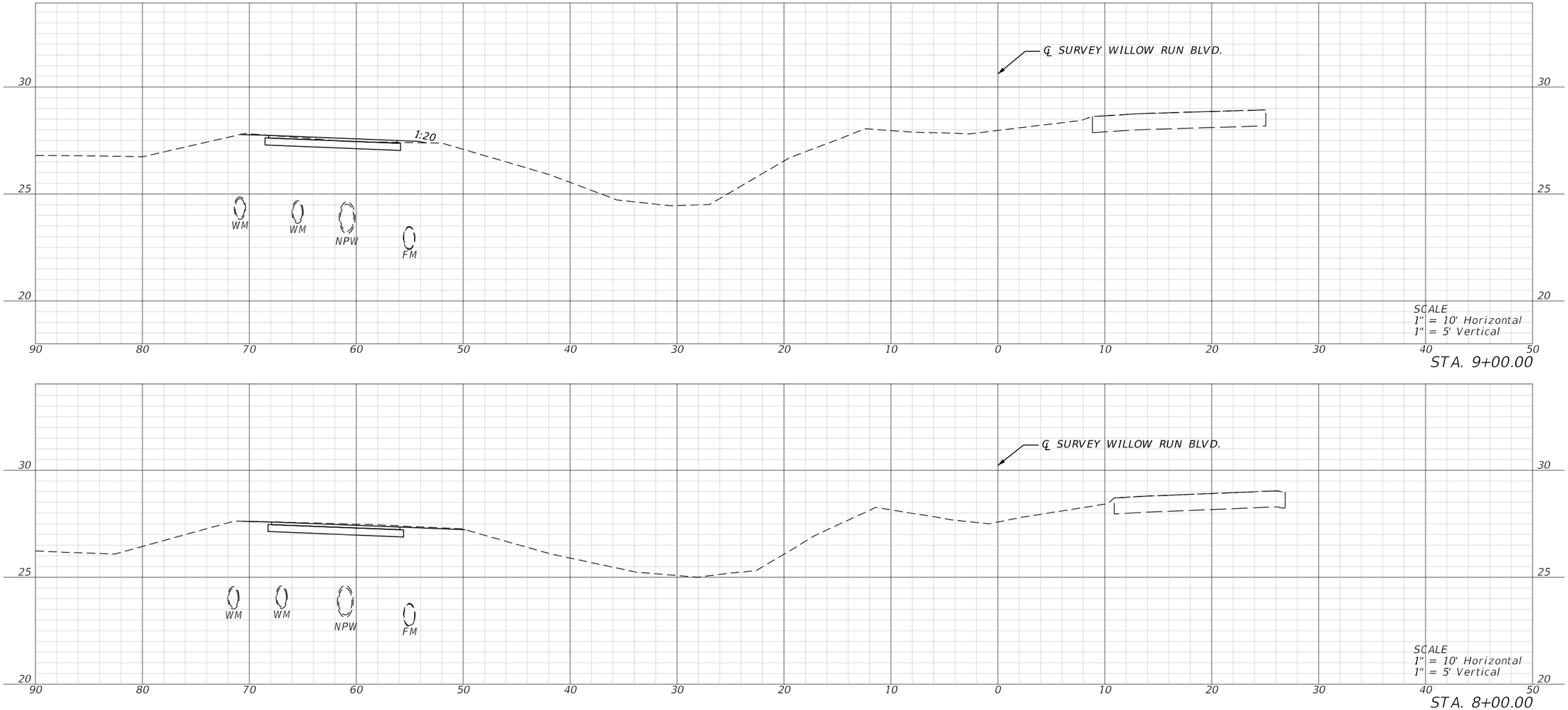
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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		22
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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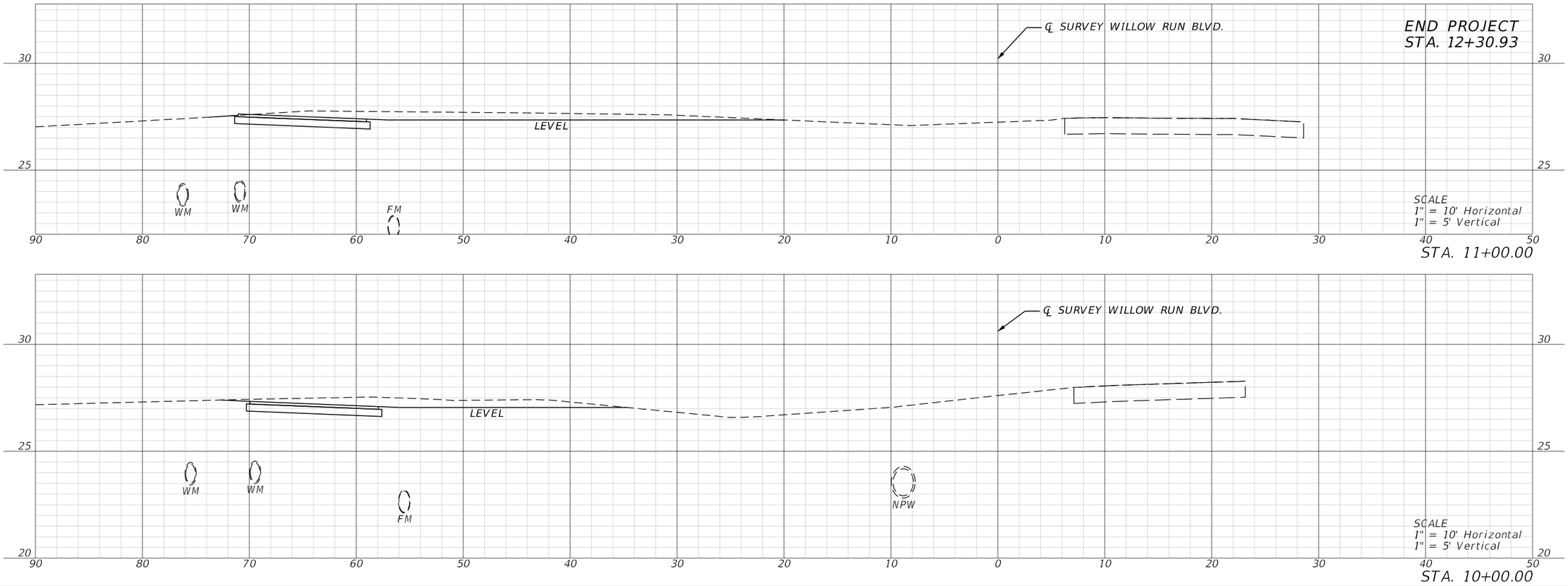
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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		23
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

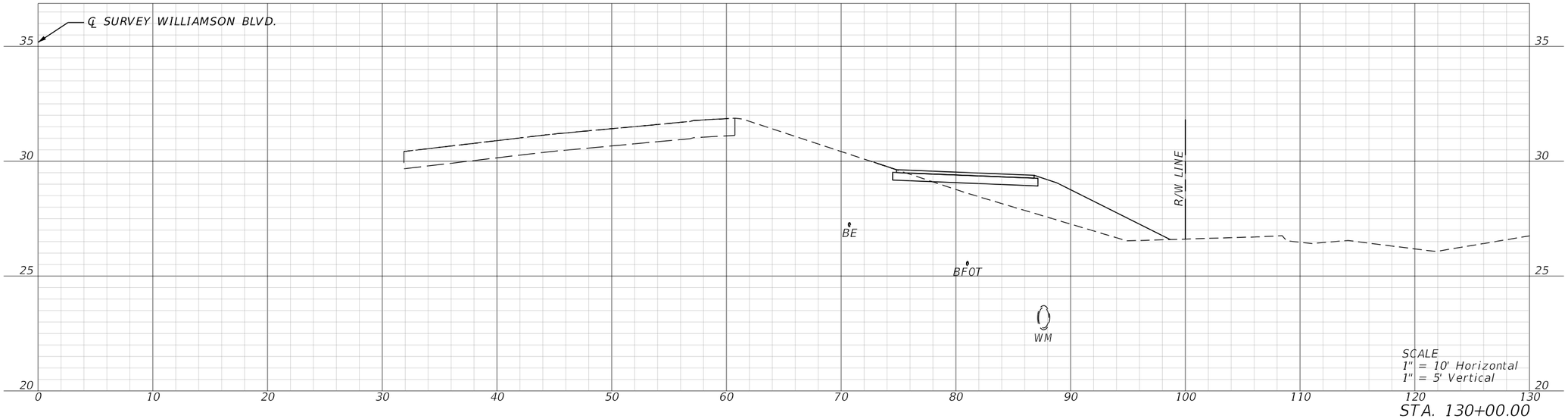
PROJECT NAME	FINANCIAL PROJECT ID
WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01

CROSS SECTIONS (5)

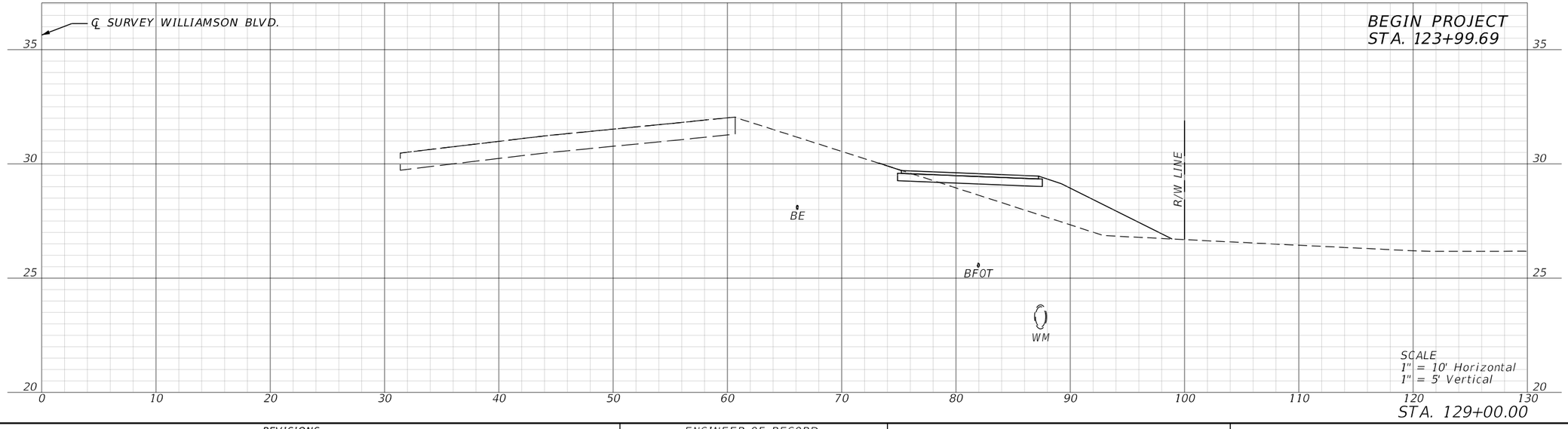
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24

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

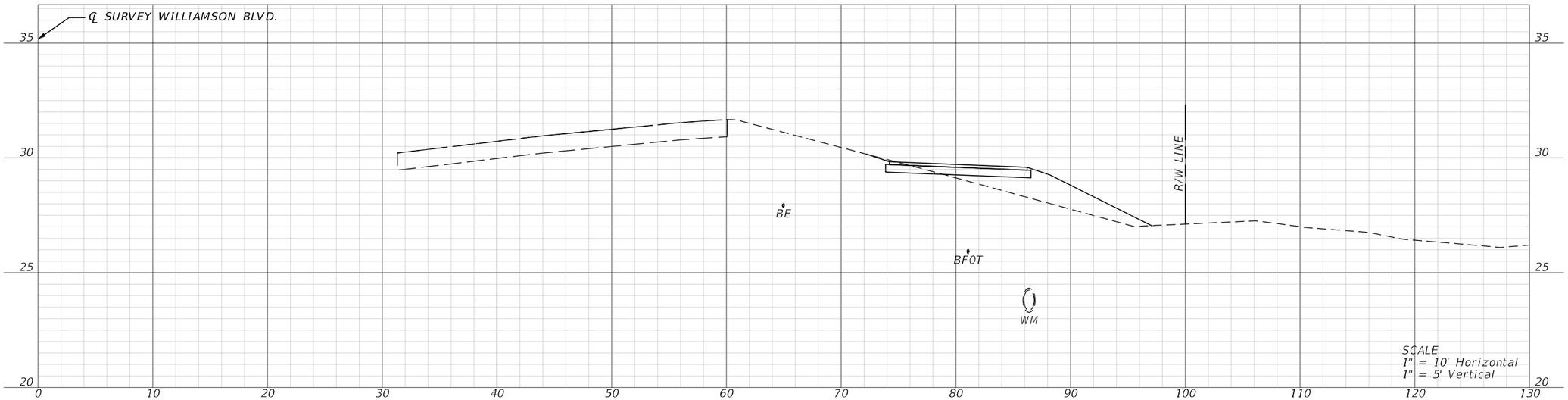
PROJECT NAME	FINANCIAL PROJECT ID
WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01

CROSS SECTIONS (6)

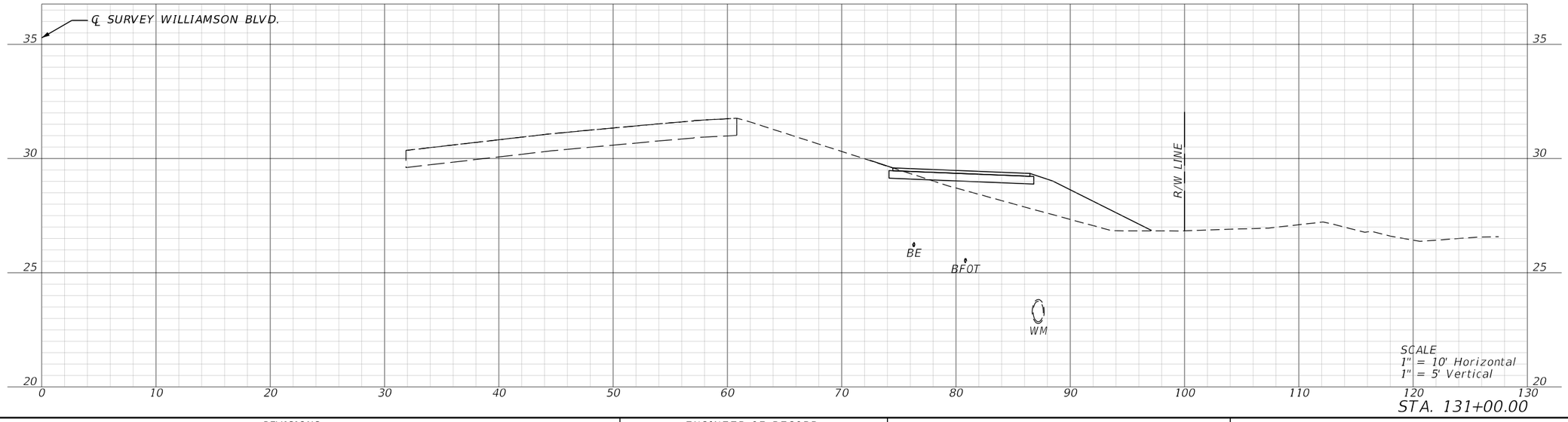
SHEET NO. 25

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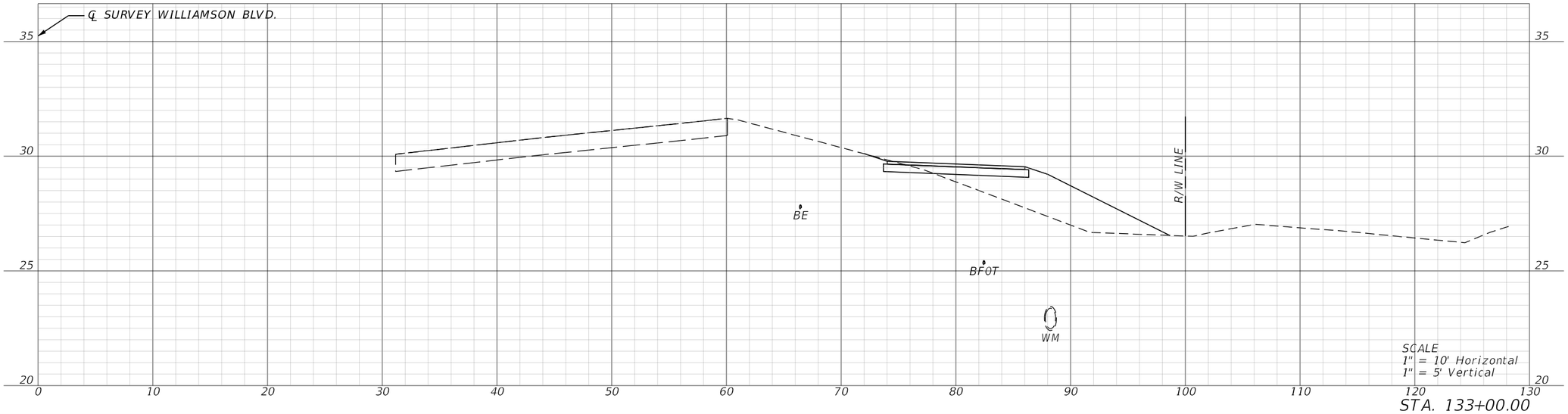
REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID	CROSS SECTIONS (7)	26
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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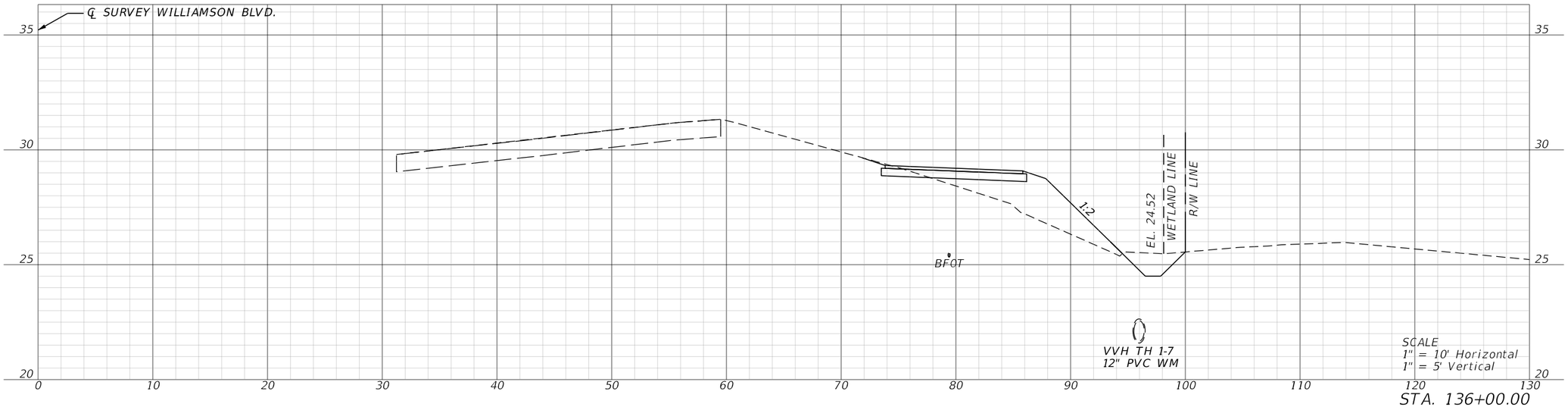


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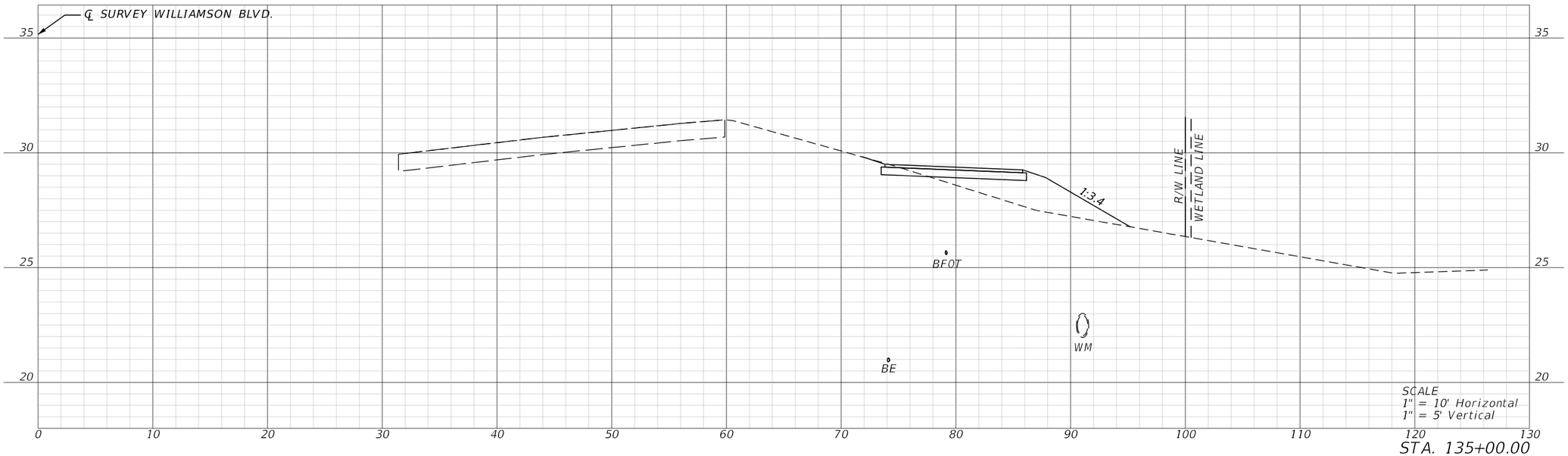
REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (8)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		27
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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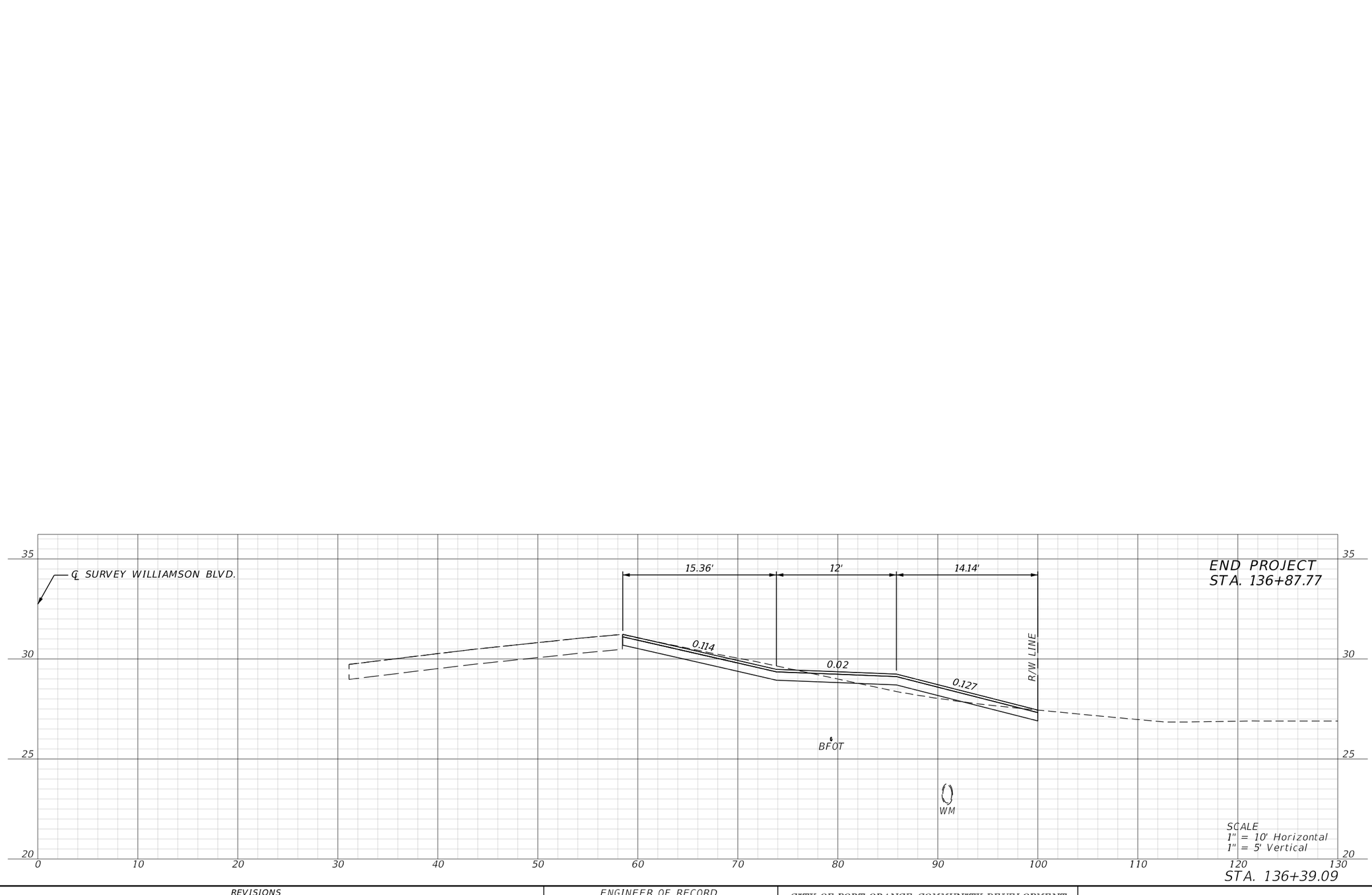


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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (9)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		28
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (10)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		29
					WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01		

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TTCP GENERAL NOTES

1. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH FDOT STANDARD PLANS, INDEX 102-600 SERIES AND THE FHWA *MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES* AND AS SHOWN IN THE PLANS.

2. THE EXISTING REGULATORY SPEEDS SHALL BE MAINTAINED THROUGH ALL PHASES OF CONSTRUCTION.
   - WILLOW RUN BLVD.: 35 MPH
   - WILLIAMSON BLVD.: 55 MPH

3. NO LANE CLOSURE RESTRICTIONS. A LANE MAY ONLY BE CLOSED DURING ACTIVE WORK PERIODS.

TTCP PHASE NOTES

PHASE I - CONSTRUCT CURB & GUTTER, DRIVEWAYS, SHARED USE PATH, SIDEWALK AND INSTALL DETECTABLE WARNINGS. INSTALL SIGNS AND CONSTRUCT SIGNAL IMPROVEMENTS.

1. PLACE ADVANCE SIGNING AND CHANNELIZING DEVICES PER INDEX 102-600, 102-601, 102-603, 102-604, 102-613, 102-660, AND THE PEDESTRIAN CONVEYANCE PLANS.
2. PERFORM THE WORK AS INTENDED FOR THIS PHASE.
3. REOPEN ALL TRAVEL LANES AT THE END OF EACH WORK PERIOD.

PHASE II - MILL, PLACE FRICTION COURSE AND FINAL STRIPING.

1. PLACE ADVANCE SIGNING PER INDEX 102-600, 102-604, AND 102-660.
2. PERFORM THE WORK AS INTENDED FOR THIS PHASE.
3. REOPEN ALL TRAVEL LANES AT THE END OF EACH WORK PERIOD.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

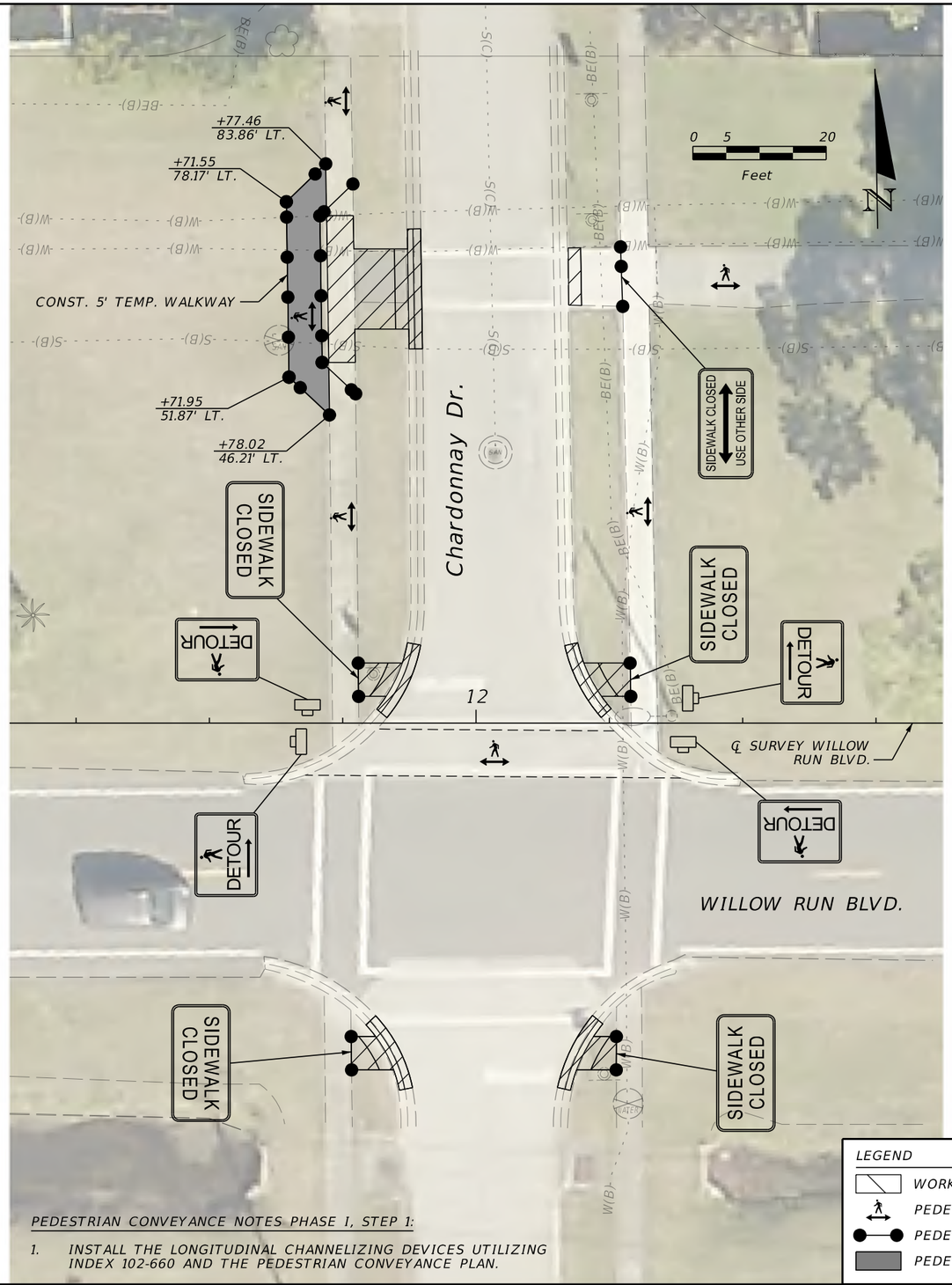
PROJECT NAME	FINANCIAL PROJECT ID
WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01

TEMPORARY TRAFFIC CONTROL PLAN (1)

SHEET NO. 30

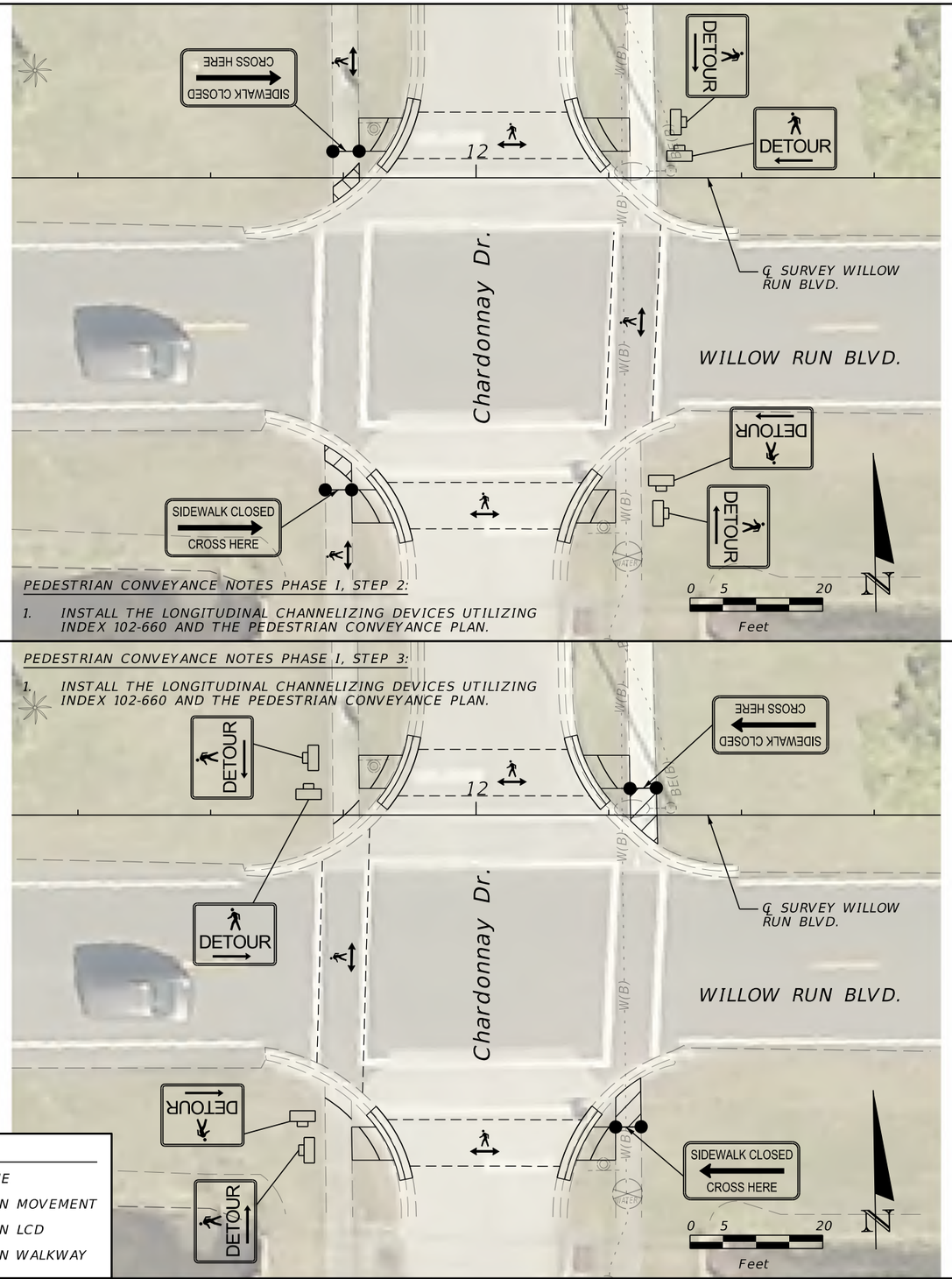
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PEDESTRIAN CONVEYANCE NOTES PHASE I, STEP 1:

1. INSTALL THE LONGITUDINAL CHANNELIZING DEVICES UTILIZING INDEX 102-660 AND THE PEDESTRIAN CONVEYANCE PLAN.



PEDESTRIAN CONVEYANCE NOTES PHASE I, STEP 2:

1. INSTALL THE LONGITUDINAL CHANNELIZING DEVICES UTILIZING INDEX 102-660 AND THE PEDESTRIAN CONVEYANCE PLAN.

PEDESTRIAN CONVEYANCE NOTES PHASE I, STEP 3:

1. INSTALL THE LONGITUDINAL CHANNELIZING DEVICES UTILIZING INDEX 102-660 AND THE PEDESTRIAN CONVEYANCE PLAN.

LEGEND

- WORK ZONE
- PEDESTRIAN MOVEMENT
- PEDESTRIAN LCD
- PEDESTRIAN WALKWAY

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01

TEMPORARY TRAFFIC CONTROL PLAN (2)

SHEET NO. 31

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Summary of Lump Sum Items

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Design Notes	Construction Remarks
			P	F	P	F		
0101 1	Mobilization	LS	1		1			

Summary of Temporary Traffic Control Plan Items

Pay Item Number	Pay Item Description	Unit of Measure	Number Required	Duration (Days)	Quantity		Total Quantity		Location	Design Notes	Construction Remarks
					P	F	P	F	Const. Phase		
0102 1	Maintenance of Traffic	LS	1	120	1		1		ALL	120 DAYS	
0102 60	Work Zone Signs	ED	25	120	3000		3000		ALL		
0102 74 1	Channelizing Device - Types I, II, DI, VP,	ED	25	120	3000		3000		ALL		
	Drum or LCD										
0102 76	Advance Board / Advance Warning Arrow Panel	ED	1	96	96		96		I		
0102115	Type III Barricade	ED	3	120	360		360		ALL		

Summary of Special Detours

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Secondary Quantity			Location Description					Design Notes	Construction Remarks
			P	F	P	F	Unit	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0102 4 1	Pedestrian or Bicycle Special Detour	LS	1		1		SY	18.8		CLWILLOWRUN	11+71.56	11+77.95	LT	24151	TOTAL 19 SY	

Summary of Pedestrian Longitudinal Channelizing Devices

Pay Item Number	Pay Item Description	Unit of Measure	Length (FT)	Duration (Days)	Quantity		Total Quantity		Location	Design Notes	Construction Remarks
					P	F	P	F	Const. Phase		
0102 74 8	Channelizing Device - Pedestrian LCD	FD	154.4	96	14822.4		14822		I		
	(Longitudinal Channelizing Device)										

Summary of Erosion and Sediment Control Devices

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0104 10 3	Sediment Barrier	LF	1124.77		2028		CLWILLOWRUN	1+06.16	12+30.93	LT			
			902.89				CLWILLIAMSON	123+99.69	136+87.77	RT			
0104 18	Inlet Protection System	EA	1		2		CLWILLOWRUN	11+87.00	11+87.00	RT			
			1				CLWILLOWRUN	12+16.00	12+16.00	RT			

Summary of Litter Removal and Mowing

Pay Item Number	Pay Item Description	Unit of Measure	Duration (Days)	Frequency (Days)	Length (FT)	Width (FT)	Cycles	Quantity			Total Quantity		Location Description					Design Notes	Construction Remarks
								AC/ Cycle	P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0107 1	Litter Removal	AC	120	30	1124.77	100	4	2.582	10.33		13.83		CLWILLOWRUN	1+06.16	12+30.93	LT			
			120	30	908.95	42	4	0.876	3.50				CLWILLIAMSON	123+99.69	136+87.77	RT			
0107 2	Mowing	AC	120	30	1124.77	86	4	2.221	8.88		11.22		CLWILLOWRUN	1+06.16	12+30.93	LT			
			120	30	908.95	28	4	0.584	2.34				CLWILLIAMSON	123+99.69	136+87.77	RT			

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01

SUMMARY OF QUANTITIES (1)

SHEET NO.
SQ-1

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Summary of Clearing Grubbing and Removal Items

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Secondary Quantity			Location Description					Design Notes	Construction Remarks
			P	F	P	F	Unit	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0110 1 1	Clearing & Grubbing	LS	1		1		AC	0.541		CLWILLIAMSON	123+98.14	136+87.76	RT	28498	TOTAL 1.093 AC	
								0.546		CLWILLOWRUN	1+04.70	11+77.90	LT	21801		
								0.001		CLWILLOWRUN	11+81.33	11+87.44	RT	9190		
								0.002		CLWILLOWRUN	11+81.72	11+89.77	LT	16913		
								0.001		CLWILLOWRUN	11+82.39	11+88.65	LT	9184		
								0.001		CLWILLOWRUN	12+15.36	12+20.97	RT	9201		
								0.001		CLWILLOWRUN	12+16.22	12+23.22	LT	9196		
0110 4 10	Removal Of Existing Concrete	SY	9.5		40					CLWILLIAMSON	136+77.35	136+87.74	RT	7836	SIDEWALK	
			9.8							CLWILLOWRUN	11+77.61	11+81.83	LT	7837	SIDEWALK	
			2.8							CLWILLOWRUN	11+83.53	11+90.39	RT	7792	CURB	
			2.8							CLWILLOWRUN	11+85.03	11+91.62	LT	7822	CURB	
			4.2							CLWILLOWRUN	11+89.65	11+91.94	LT	7747	CURB	
			2.7							CLWILLOWRUN	12+12.29	12+18.88	RT	7803	CURB	
			2.6							CLWILLOWRUN	12+13.38	12+20.22	LT	7811	CURB	
			2.5							CLWILLOWRUN	12+21.09	12+24.85	RT	7017	SIDEWALK	
			3.0							CLWILLOWRUN	12+23.30	12+27.39	RT	7021	SIDEWALK	

Summary of Earthwork

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0120 1	Regular Excavation	CY	55.51		443		CLWILLIAMSON	123+98.14	136+84.30	RT	11907		
			387.53				CLWILLOWRUN	1+04.62	11+77.66	LT	9108		
0120 6	Embankment	CY	535.24		539.7		CLWILLIAMSON	123+98.14	136+82.47	RT	12595		
			4.44				CLWILLOWRUN	1+04.62	11+77.65	LT	9119		

Summary of Driveway Base

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0286 1	Turnout Construction/Driveway Base	SY	63.5		63		CLWILLIAMSON	136+23.19	136+54.22	RT	26576		
	-Optional Materials												

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01

SUMMARY OF QUANTITIES (2)

SHEET NO.
SQ-2

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Summary of Pavement

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0160 4	Type B Stabilization	SY	1548.6		3618		CLWILLIAMSON	123+98.14	136+33.24	RT	18202		
			90.3				CLWILLIAMSON	136+23.26	136+54.42	RT	26136		
			77.7				CLWILLIAMSON	136+44.94	136+87.70	RT	18209		
			1901.7				CLWILLOWRUN	1+04.69	11+77.82	LT	18197		
0285701	Optional Base, Base Group 01	SY	1226.0		2792		CLWILLIAMSON	123+99.51	136+33.19	RT	19041		
			60.2				CLWILLIAMSON	136+44.99	136+87.76	RT	19048		
			1505.5				CLWILLOWRUN	1+05.96	11+77.79	LT	19036		
0327 70 6	Milling Exist Asph Pavt,	SY	343.2		497		CLWILLOWRUN	11+73.56	12+30.91	LT/RT	6255		
	1 1/2 Avg Depth		39.7				CLWILLOWRUN	11+91.75	12+11.76	LT	25312		
			27.4				CLWILLOWRUN	25+76.99	25+97.53	LT	25313		
			86.4				CLWILLOWRUN	26+02.66	26+17.01	LT/RT	6299		
0334 1 12	Superpave Asphaltic Conc, Traffic B	TN	95.82		223.1		CLWILLIAMSON	123+99.70	136+33.23	RT	19064		
			4.95				CLWILLIAMSON	136+23.19	136+54.26	RT	26585		
			4.68				CLWILLIAMSON	136+44.95	136+87.71	RT	19071		
			117.67				CLWILLOWRUN	1+06.23	11+77.78	LT	19059		
0337 7 81	Asphalt Concrete Friction Course,	TN	28.31		41.0		CLWILLOWRUN	11+73.56	12+30.91	LT/RT	6190		
	Traffic B, FC-12.5, PG 76-22		3.28				CLWILLOWRUN	11+91.75	12+11.76	LT	25314		
			2.26				CLWILLOWRUN	25+76.99	25+97.53	LT	25315		
			7.13				CLWILLOWRUN	26+02.66	26+17.01	LT/RT	6234		

Summary of Curbs

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0520 1 10	Concrete Curb & Gutter, Type F	LF	11.6		64		CLWILLOWRUN	11+84.09	11+89.32	RT	10854		
			11.5				CLWILLOWRUN	11+85.81	11+90.47	LT	10856		
			18				CLWILLOWRUN	11+90.54	11+90.82	LT	10853		
			11.6				CLWILLOWRUN	12+13.43	12+18.31	RT	10855		
			11.6				CLWILLOWRUN	12+14.45	12+19.56	LT	10857		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01

SUMMARY OF QUANTITIES (3)

SHEET NO.
SQ-3

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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Summary of Sidewalk and Detectable Warnings													
Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0522 2	Sidewalk Concrete And Driveways, 6" Thick	SY	20.6		32		CLWILLOWRUN	11+77.61	11+89.88	LT	19081		
			2.9				CLWILLOWRUN	11+81.33	11+87.65	RT	8701		
			3.0				CLWILLOWRUN	11+82.39	11+88.86	LT	8692		
			2.7				CLWILLOWRUN	12+15.16	12+20.97	RT	8698		
			3.2				CLWILLOWRUN	12+16.18	12+23.22	LT	8695		
0527 2	Detectable Warnings	SF	10.0		161		CLWILLOWRUN	11+77.28	11+81.19	RT	8721		
			10.3				CLWILLOWRUN	11+78.56	11+82.43	RT	8729		
			11.6				CLWILLOWRUN	11+82.38	11+87.65	RT	8753		
			11.3				CLWILLOWRUN	11+84.14	11+88.86	LT	8736		
			24.0				CLWILLOWRUN	11+87.81	11+89.88	LT	8758		
			16.2				CLWILLOWRUN	12+13.84	12+15.76	LT	8759		
			11.4				CLWILLOWRUN	12+15.16	12+19.99	RT	8748		
			11.5				CLWILLOWRUN	12+16.18	12+21.34	LT	8741		
			16.0				CLWILLOWRUN	25+73.03	25+75.03	LT	25310		
			16.0				CLWILLOWRUN	25+99.61	26+01.55	LT	25311		
			11.4				CLWILLOWRUN	26+07.69	26+11.57	LT	8760		
			11.6				CLWILLOWRUN	26+08.12	26+12.04	RT	8761		

Summary of Performance Turf													
Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0570 1 2	Performance Turf, Sod	SY	990.2		2783		CLWILLIAMSON	123+86.38	129+29.47	RT	23493		
			271.0				CLWILLIAMSON	123+97.68	136+33.20	RT	26810		
			1124.7				CLWILLIAMSON	124+09.08	136+33.29	RT	28523		
			26.0				CLWILLIAMSON	136+44.91	136+87.74	RT	20009		
			22.2				CLWILLIAMSON	136+44.91	136+87.74	RT	20009		
			14.3				CLWILLOWRUN	136+44.99	136+87.70	RT	23484		
			319.3				CLWILLOWRUN	1+15.39	11+77.62	LT	20000		
			2.5				CLWILLOWRUN	12+21.09	12+24.85	RT	9767		
			3.0				CLWILLOWRUN	12+23.30	12+27.39	RT	9771		
			24									SEE SUMMARY OF DRAINAGE STRUCTURES	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01

SUMMARY OF QUANTITIES (4)

SHEET NO.
SQ-4

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TABULATION OF QUANTITIES - SIGNING AND PAVEMENT MARKINGS

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS 9 PLAN	9 FINAL	10 PLAN	10 FINAL	11 PLAN	11 FINAL	12 PLAN	12 FINAL	13 PLAN	13 FINAL	14 PLAN	14 FINAL	15 PLAN	15 FINAL	TOTAL THIS SHEET PLAN	TOTAL THIS SHEET FINAL	GRAND TOTAL PLAN	GRAND TOTAL FINAL
0654-2-28	MIDBLOCK CROSSWALK: REC RAPID FLASHING BEACON, FURNISH/INSTALL-SOLAR, SIGN ASSEMBLY-BACK-BACK ACCESSIBLE DETECTOR	AS											2				2			
0700-1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA			1		2		6		1		6		2		18			
0700-1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA							2						1		3			
0700-1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA							2								2			
0700-1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA			1		1		3				4		3		12			
0700-3-101	SIGN PANEL, F&I GROUND MOUNT, UP TO 12 SF	EA											2				2			
0700-3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA			1				8								9			
0700-3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA											2				2			
0710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS																		
0711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF							212				152				364			
0711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF							141				86				227			
0711-11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA							2		2		4				8			

TABULATION OF QUANTITIES - SIGNING AND PAVEMENT MARKINGS

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS 16 PLAN	16 FINAL	17 PLAN	17 FINAL	18 PLAN	18 FINAL									TOTAL THIS SHEET PLAN	TOTAL THIS SHEET FINAL	GRAND TOTAL PLAN	GRAND TOTAL FINAL
0654-2-28	MIDBLOCK CROSSWALK: REC RAPID FLASHING BEACON, FURNISH/INSTALL-SOLAR, SIGN ASSEMBLY-BACK-BACK ACCESSIBLE DETECTOR	AS																	2	
0700-1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA			2												2		20	
0700-1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA																	3	
0700-1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA																	2	
0700-1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA			2												2		14	
0700-3-101	SIGN PANEL, F&I GROUND MOUNT, UP TO 12 SF	EA																	2	
0700-3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA																	9	
0700-3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA																	2	
0710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS																	1	
0711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF																	364	
0711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF																	227	
0711-11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA																	8	

REVISIONS DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

ALEX W. HINKLE, P.E.
LICENSE NUMBER: 82354
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01

SUMMARY OF QUANTITIES (5)

SHEET NO. SQ-5

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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

VERIFIED UTILITY LOCATE SHEET

Vvh #	UTILITY DESCRIPTION (Owner, type)	SIZE	MATERIALS	B/L and/or C/L			EXISTING GROUND ELEVATION	UTILITY DEPTH (TOP)	TOP ELEVATION	COMMENTS
				STATION	OFFSET	LT/RT				
1-7	PORT ORANGE, WM	14" +/-	UNK	135+95.71	96.60'	RT	25.49'	2.85'	22.64'	UNABLE TO OBTAIN MATERIAL DUE TO WATER TABLE; PROBED TO LOCATE WM EDGES AND OBTAIN APPROXIMATE SIZE
1-9A	N/A, EXP	N/A	N/A	11+39.60	53.97'	RT	25.10'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 3.75'; PROBED 8.00'
1-9B	N/A, EXP	N/A	N/A	11+41.60	52.49'	RT	25.84'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 4.05'; PROBED 8.00'
1-9C	N/A, EXP	N/A	N/A	11+39.93	50.85'	RT	25.83'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 4.40'; PROBED 8.00'
1-9D	N/A, EXP	N/A	N/A	11+38.31	52.20'	RT	25.56'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 4.50'; PROBED 8.00'
1-12A	N/A, EXP	N/A	N/A	12+28.86	87.31'	RT	26.39'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 4.70'; PROBED 8.00'
1-12B	N/A, EXP	N/A	N/A	12+30.32	88.72'	RT	26.35'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 4.75'; PROBED 8.00'
1-12C	N/A, EXP	N/A	N/A	12+31.86	87.37'	RT	26.32'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 4.70'; PROBED 8.00'
1-12D	N/A, EXP	N/A	N/A	12+30.51	85.93'	RT	26.28'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 4.65'; PROBED 8.00'
1-14A	AT&T, BT	1.25"	DBC	26+14.66	68.12'	RT	25.60'	1.75'	23.85'	
1-14B	N/A, EXP	N/A	N/A	26+13.85	69.00'	RT	25.80'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 5.20'; PROBED 8.00'
1-14C	AT&T, BT	(4)4"	PVC	26+12.99	68.16'	RT	25.77'	3.00'	22.77'	
1-14D	N/A, EXP	N/A	N/A	26+15.61	70.94'	RT	25.64'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 5.30'; PROBED 8.00'
1-14E	N/A, EXP	N/A	N/A	26+18.23	69.47'	RT	25.29'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 4.95'; PROBED 8.00'
1-14F	N/A, EXP	N/A	N/A	26+15.63	67.12'	RT	25.52'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 5.10'; PROBED 8.00'
LP-8A	N/A, EXP	N/A	N/A	11+34.88	5.64'	LT	27.28'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 6.00'; PROBED 8.00'
LP-8B	N/A, EXP	N/A	N/A	11+36.55	7.55'	LT	27.32'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 6.00'; PROBED 8.00'
LP-8C	N/A, EXP	N/A	N/A	11+34.82	9.21'	LT	27.25'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 5.70'; PROBED 8.00'
LP-8D	N/A, EXP	N/A	N/A	11+33.06	7.28'	LT	27.21'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 5.40'; PROBED 8.00'
LP-10A	N/A, EXP	N/A	N/A	11+74.98	41.88'	LT	27.08'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 5.15'; PROBED 8.00'
LP-10B	N/A, EXP	N/A	N/A	11+76.74	43.51'	LT	27.07'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 5.30'; PROBED 8.00'
LP-10C	N/A, EXP	N/A	N/A	11+74.95	45.19'	LT	27.08'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 5.45'; PROBED 8.00'
LP-10D	N/A, EXP	N/A	N/A	11+73.10	43.35'	LT	27.08'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 5.00'; PROBED 8.00'
LP-11A	N/A, EXP	N/A	N/A	12+38.72	3.85'	LT	27.04'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 6.00'; PROBED 8.00'
LP-11B	N/A, EXP	N/A	N/A	12+37.04	5.70'	LT	27.03'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 5.15'; PROBED 8.00'
LP-11C	N/A, EXP	N/A	N/A	12+38.85	7.19'	LT	26.95'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 5.60'; PROBED 8.00'
LP-11D	N/A, EXP	N/A	N/A	12+40.44	5.48'	LT	26.98'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 5.10'; PROBED 8.00'
LP-13A	N/A, EXP	N/A	N/A	26+23.89	9.20'	LT	26.57'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 6.00'; PROBED 8.00'; MOVED LOCATION SOUTH EAST OF FIBER PULLBOX
LP-13B	N/A, EXP	N/A	N/A	26+25.50	10.84'	LT	26.55'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 5.90'; PROBED 8.00'
LP-13C	N/A, EXP	N/A	N/A	26+23.69	12.41'	LT	26.57'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 5.60'; PROBED 8.00'
LP-13D	N/A, EXP	N/A	N/A	26+22.03	10.58'	LT	26.58'	N/A	N/A	EXPLORATORY- NO UTILITIES FOUND; VACUUMED 5.70'; PROBED 8.00'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
WILLIAMSON BLVD./WILLOW RUN BLVD. FROM S OF TOWN PARK DR. TO CHARDONNAY DR.	448772-2-58-01

VERIFIED UTILITY LOCATE

SHEET NO.
UTV-1

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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SECTION 7 – REQUIRED FORMS

FORM 7.1 – BID SUBMITTAL CHECKLIST

✓ Form 7.2 – Bidder's Acknowledgement Form

✓ Form 7.3 – Addendum and Change Order Procedure Acknowledgement

✓ Form 7.4 – Drug Free Preference Statement

✓ Form 7.5 – Public Entity Crimes Statement

✓ Form 7.6 – Statement of Bidder's Qualifications

✓ Form 7.7 – Professional References for Previous Experience

✓ Form 7.8 – List of Subcontractors

✓ Form 7.9 – Scrutinized Companies Certification

✓ Form 7.10 – E-Verify Affidavit

✓ Form 7.11 – Affidavit of Compliance with Section 287.138, Florida Statutes

✓ Form 7.12 – No Submittal Response Form

✓ (Attachment 1) – Schedule of Unit Pricing

✓ DBE Bid Package Information

✓ Affidavit Regarding Labor and Services

✓ Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion

✓ Certification For Disclosure of Lobbying Activities on Federal-Aid Contracts

✓ Disclosure of Lobbying Activities

✓ LAP Certification of Current Capacity

✓ Non-Collusion Declaration and Compliance

✓ Current Bonding Capacity Letter (as outlined in Section 6)

✓ Copy of all currently held Licenses (Contractor, Sunbiz, etc.)

✓ Original Bid Bond

✓ Submission of one (1) original marked "ORIGINAL" and one (1) digital (flash drive) version in PDF format

BY: Sparks Concrete LLC
Name of Business

Authorized Signature

August 12, 2025
Date

This document must be completed and returned with your Submittal

FORM 7.2 – BIDDER'S ACKNOWLEDGEMENT FORM

I have carefully examined the Invitation to Bid (ITB), Instructions to Bidders, General and/or Special Conditions, Specifications and any other documents accompanying or made a part of this invitation.

I hereby propose to furnish the goods or services specified in the ITB at the prices or rates as finally negotiated. I agree that my bid will remain firm for a period of up to one-hundred-twenty (120) days in order to allow the City of Port Orange adequate time to evaluate the proposed bid. Furthermore, I agree to abide by all conditions of the ITB.

I certify that all information contained in the bid is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to submit this bid on behalf of the Bidder/Contractor as its act and deed and that the Bidder/Contractor is ready, willing and able to perform if awarded the contract.

I further certify that this bid is made without prior understanding, contract, connection, discussion or collusion with any person, firm or corporation submitting a bid for the same product or service; no officer, employee or agent of the City of Port orange City Council or of any other Bidder interested in said ITB; and that the undersigned executed this Bidder's Acknowledgement with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

I further certify that having read and examined the specifications and documents for the designated services and understanding the general conditions for the contract under which services will be performed, does hereby propose to furnish all labor, equipment and material to provide the services set forth in the ITB.

I hereby declare that the following listing states any clarifications, any and all variations from and exceptions to the requirements of the specifications and documents. The undersigned further declares that the "work" will be performed in strict accordance with such requirements and understands that any exceptions to the requirements of the specifications and documents may render the bid non-responsive.

NO EXCEPTIONS ALLOWED AFTER THE BID IS SUBMITTED:

Please check one: ☑ I take NO exceptions. ☐ Exceptions (list below; add additional pages if necessary):

Sparks Concrete LLC
Name of Business

3060 Steel Rail Dr.
Mailing Address

Authorized Signature

Bunnell, FL 32110
City, State & Zip Code

William Sparks, President, manager
Printed Name and Title

386-263-7229
Telephone Number

203354940
Federal Identification No.

sparksconcrete@cfl.rr.com
E-mail Address

STATE OF: Florida COUNTY OF: Flagler

The foregoing instrument was acknowledged before me by means of ☑ physical presence or ☐ online notarization, this 12th day of August, 2025, by William sparks and who:

☑ Is personally known to me; or ☐ has produced _____ as identification.

Jenna Sapsford, July 29 2028 Notary Public, State of Florida
Printed, typed or stamped name, commission and expiration:

This document must be completed and returned with your Submittal

JENNA SAPSFORD
Notary Public - State of Florida
Commission # HH 576742
My Comm. Expires Jul 29, 2028
Bonded through National Notary Assn.

FORM 7.3 – ADDENDUM AND CHANGE ORDER PROCEDURE ACKNOWLEDGEMENT

ADDENDUM ACKNOWLEDGEMENT

I have carefully examined the Invitation to Bid (ITB), Instructions to Bidders, General and/or Special Conditions, Specification and any other documents accompanying or made a part of this ITB.

I acknowledge receipt and incorporation of the following addenda and the cost, if any, of such revisions has been included in the price of the bid proposal.

Addendum# 1 Date: August 1, 2025 Addendum# 3 Date: August 7, 2025

Addendum# 2 Date: August 6, 2025 Addendum#_____ Date:_____

CHANGE ORDER PROCEDURE ACKNOWLEDGEMENT

If awarded the Contract for this Solicitation, I acknowledge that no oral statement of any person shall modify or otherwise change or affect the terms, conditions or specifications stated in the resulting contract. All change order requests shall be made in writing by the Contractor for review by the Contract Administrator for the City of Port Orange. No work shall be performed as set forth in the change order until the Contractor receives an executed Purchase Order for the requested change.

I acknowledge the above statements regarding Addendum Acknowledgement and Change Order Procedures:

Sparks Concrete LLC
Name of Business

Authorized Signature

William Sparks, President, Manager
Printed Name and Title

STATE OF: Florida COUNTY OF: Flagler

The foregoing instrument was acknowledged before me by means of ☑ physical presence or ☐ online notarization, this 10th day of August, 2025, by William Sparks and who:

☑ is personally known to me; or ☐ has produced _____ as identification.

Notary Public, State of Florida
Printed, typed or stamped name, commission and expiration:
Jenna Sapsford, July 29, 2028

This document must be completed and returned with your Submittal

JENNA SAPSFORD
Notary Public - State of Florida
Commission # HH 576742
My Comm. Expires Jul 29, 2028
Bonded through National Notary Assn.

FORM 7.4 – DRUG-FREE PREFERENCE STATEMENT

IDENTICAL TIE BIDS – Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids, proposals, statements or replies are equal with respect to price, quality and service are received by the City for procurement of commodities or contractual services, a bid received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing tie bids will be followed if none of the tied bidders have a drug-free workplace program.

In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.

2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation and employee assistance programs and the penalties that may be imposed upon employees for drug abuse violations.

3. Give each employee engaged in providing the commodities or contractual services that are under a bid a copy of the statement specified in subsection (1).

4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under the bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893 or of any controlled substance the law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.

5. Impose a sanction on or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by an employee who is so convicted.

6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of Section 287.087, Florida Statutes.

As an authorized representative of the firm, I certify that this firm complies fully with the above requirements.

Sparks Concrete LLC
Name of Business

Authorized Signature

William Sparks, President Manager
Printed Name and Title

STATE OF: Florida COUNTY OF: Flagler

The foregoing instrument was acknowledged before me by means of ☑ physical presence or ☐ online notarization, this 13th day of August, 2025, by William Sparks and who:

☑ Is personally known to me; or ☐ has produced _____ as identification.

Notary Public, State of Florida
Printed, typed or stamped name, commission and expiration:

JENNA SAPSFORD
Notary Public - State of Florida
Commission # HH 576742
My Comm. Expires Jul 29, 2028
Bonded through National Notary Assn.

This document must be completed and returned with your Submittal

FORM 7.5 – SWORN STATEMENT ON PUBLIC ENTITY CRIMES
UNDER SECTION 287.133(3)(A), FLORIDA STATUTES
(To be signed in the presence of a notary public or other authorized to administer oaths.)

Before me, the undersigned Authority, personally appeared affiant William Sparks who, being by me first duly sworn, made the following statement:

1. The business address of 3060 Steel Rail Dr. Bunnell, FL 32110 (name of Offeror or business) is Sparks Concrete LLC.
2. My relationship to President, manager (name of Offeror or business) is Sparks Concrete LLC President (relationship such as sole proprietor, partner, president, vice president.)
3. I understand that a public entity crime as defined in Section 287.133 of the Florida Statutes includes a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity in Florida or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any proposal or contract for goods or services to be provided to any public entity or such and agency or political subdivision and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy or material misrepresentation.
4. I understand that "convicted" or "conviction" is defined by the Florida Statutes to mean a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilt or nolo contendere.
5. I understand that "affiliate" is defined by the Florida Statutes to mean (1) a predecessor or successor of a person or a corporation convicted of a public entity crime, or (2) an entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime, or (3) those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate, or (4) a person or corporation who knowingly entered into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months.
6. Neither the Offeror or contractor, nor any officer, director, executive, partner, shareholder, employee, member or agent who is active in the management of the Offeror or contractor, nor any affiliate of the Offeror or contractor has been convicted of a public entity crime subsequent to July 1, 1989. **(Draw a line through paragraph 6 if paragraph 7 below applies.)**
7. There has been a conviction of a public entity crime by the Offeror or contractor, or an officer, director, executive, partner, shareholder, employee, member or agent of the Offeror or contractor who is active in the management of the Offeror or contractor or an affiliate of the Offeror or contractor. A determination has been made pursuant to Section 287.133(3) by order of the Division of Administrative Hearings that it is not in the public interest for the name of the convicted person or affiliate to appear on the convicted bidder list. The name of the convicted person or affiliate is: _____. A copy of the order of the Division Administrative Hearing is attached. **(Draw a line through paragraph 7 if paragraph 6 above applies)**

Sparks Concrete LLC
Name of Business

Will Sa
Authorized Signature

William Sparks
President manager
Printed Name and Title

STATE OF: Florida
COUNTY OF: Flagler

The foregoing instrument was acknowledged before me by means of ☒physical presence or ☐online notarization, this 12th day of August, 2025, by William Sparks and who:

☒Is personally known to me; or ☐ has produced _____ as identification.

_____ Notary Public, State of Florida

Printed, typed or stamped name, commission and expiration: Jenna Sapsford, July 29 2028

This document must be completed and returned with your Submittal

JENNA SAPSFORD
Notary Public - State of Florida
Commission # HH 576742
My Comm. Expires Jul 29, 2028
Bonded through National Notary Assn.

FORM 7.6 – STATEMENT OF BIDDER'S QUALIFICATIONS

The undersigned warrants that he or she is duly authorized to complete this document, and hereby affirms that the information contained in Form 7.6 is complete, true and correct to the best of his or her knowledge and belief. If necessary, question may be answered on separate paper and attached with any additional information that may be pertinent.

A. Name of Bidder: Sparks Concrete, LLC

B. Permanent main office address: 3060 Steel Rail Dr. Bunnell, FL 32110

C. Date organized: May 2005

D. If a corporation, where incorporated: FLORIDA

E. How many years have you been engaged in the business under your present firm or trade name? 20

F. Contracts on hand: (List these, showing amount of each contract and the appropriate anticipated dates of completion.) **USE SEPARATE SHEET & ATTACH TO SUBMITTAL** " See attached

G. General character of work performed by your company: Timely, Excellent work.

H. Have you ever failed to complete any work awarded to you? If so, where and why? NO.

I. Have you ever defaulted on a contract? If so, where and why? NO

J. List your major equipment currently owned or leased: **USE SEPARATE SHEET & ATTACH TO SUBMITTAL** "See Attached"

K. Background and experience of the principal members of your organization, including the officers: **USE SEPARATE SHEET & ATTACH TO SUBMITTAL** "See Attached"

L. Credit currently available: $ 500,000

M. Give bank name, contact name and phone number: Jill Hazzard / BOA + Robert Delgado / Regions

Will you, upon request, fill out a detailed financial statement and furnish any other information that may be required by the Owner? ☑Yes ☐No

The undersigned hereby authorizes and requests any person, firm or corporation to furnish any information requested by the Owner in verification of the recitals compromising the Statement of Bidder's Qualifications.

Sparks Concrete LLC
Name of Business

William Sparks
Authorized Signature

William Sparks, President / Manager
Printed Name and Title

STATE OF: Florida

COUNTY OF: Flagler

The foregoing instrument was acknowledged before me by means of ☑physical presence or ☐online notarization, this 12th day of August, 2025, by William Sparks and who:

☑Is personally known to me; or ☐ has produced _____ as identification.

Jenna Sapsford July 29 2028
Printed, typed or stamped name, commission and expiration:

Notary Public, State of Florida

This document must be completed and returned with your Submittal

JENNA SAPSFORD
Notary Public - State of Florida
Commission # HH 576742
My Comm. Expires Jul 29, 2028
Bonded through National Notary Assn.

SPARKS CONCRETE LLC

WORK ON HANDS SCHEDULE AS OF:

8/4/2025

CONTRACT DESCRIPTION	CONTRACT PRICE	COMPLETION DATE			
County of Volusia Beresford Realignment	$642,008.35	11/20/2025			
Firmo Construction Holiday Inn PO	$92,800.00	9/30/2025			
FDOT E52D1 Asphalt Repairs	$500,000.00	11/8/2025			
City of Ormond Beach 2025 Roadway Resurfacing	$687,577.00	12/31/2025			
Shoppes at Beville (Jaffe Group)	$170,694.00	8/30/2025			
City of Deland Resurfacing Streets	$1,376,526.80	10/3/2025			
Hazen - Tattersall Project	$880,398.50	11/30/2025			

Sparks
Concrete / Asphalt

Equipment Owned:

1995 Ross Concrete Batch Plant – Bandit 800MVR

1996 CMI 500 Ton/Hr, Portable Asphalt Plant

2017 CAT Excavator – Model 304E2/Serial# CAT0304EAME400152

2019 CAT SkidSteer – Model 2590/Serial# CAT0259DTFTL21974

2015 CAT Loader – Model 904H/Serial# CAT0904HPH4T00212

2010 G928 Front-Loader – Model M272619/Serial# CAT0928GEDJD02601

2018 E-Z Drill 210B-2-SRA Model S/N AH-6018– Drilling Unit / Dust Collector

2004 Roadtec Paver RP-190-198

2023 CAT 655 Paver

Roadway Roller RWYL 424

CAT Roller

RoadTec Broom.

2014 185 Pull Behind Air Compressor

2021 STEEL BROOM SKID STEER ATTACHMENT

2021 CHIPPER HAMMER ATTACHMENT FOR SKID STEER

2022 BOMAG Milling Machine

2018 John Deere Motor Grader

2022 CAT D-6 Dozer

Kubato (4 x 4) Utility Vehicle

2022 Wacker Neuson Double Drum Roller S/n WNCRD14KVPUM00574

2022 Almix Natural Gas Heater Model ALH-15/60Hz

2015 LeeBoy Challenger Self Propelled Broom

2024 Traner Double Drum Roller

2024 Gomaco GT 3600 Curb and Gutter Machine s/n 9029001270

2000 CAT PS-150B 9 Wheel Pneumatic Roll

Sparks
Concrete LLC

3060 Steel Rail Dr., Bunnell, FL. 32110
Ph# 386-760-1002
Email: sparksconcrete@cfl.rr.com
Website:sparksconcreteandasphaltllc.com
State License Number: CON11040601
Equal Opportunity Employer

Company Background & Personnel Experience

William Sparks is the owner and manager of Sparks Concrete LLC. Our company has been in business since May of 2005.

William Sparks has over thirty years' experience in concrete construction.

We are under the guidance and direction of Jim Davis who has sixty years' experience in the construction industry.

Doreen Sparks – Administrative Experience 15 years.

Sparks Concrete LLC has a State of Florida dbpr Business License and we also have a Certificate of FDOT Prequalification in Concrete and Asphalt Work.

FORM 7.7 – PROFESSIONAL REFERENCES FOR PREVIOUS EXPERIENCE

The Bidder proposes that they are qualified to perform the referenced work and has successfully done so on recent projects similar in nature and size. The City reserves the right to check references and confirm information provided herein. **Please provide three (3) current and correct references from clients for similar services. (DO NOT include the City of Port Orange)**

1. Company Name: County of Volusia / Project - SR 415 Trail Repair
   Contact Person: Wayne Jackson / Scott Durlin
   City, State: Deland, FL
   Telephone Number: 386-736-5967
   Email Address: WJackson@volusia.org / SDurlin@volusia-org
   Description of goods/services provided: Removed existing concrete, excavated & Replaced concrete sidewalks, Driveways, Performance Grade Rail.
   Contract Amount: $ 246,340.75
   Start/End Date of Contract: July 8, 2024 to August 30, 2024
2. Company Name: FDOT - District 5
   Contact Person: Ernesto Saltar
   City, State: Deland, FL
   Telephone Number: 386-740-3416
   Email Address: Ernesto.Saltar@dot.state.fl.us
   Description of goods/services provided: Remove + Replace concrete slabs
   Contract Amount: $2,854,996.98
   Start/End Date of Contract: March 2021 to July 2024
3. Company Name: Alliance Property management
   Contact Person: Jaime Stone
   City, State: Ormnd Beach, FL
   Telephone Number: 386-492-0217
   Email Address: Jstone@alliancepmg.com
   Description of goods/services provided: Concrete & Asphalt Parking Lot Repairs
   Contract Amount: $252,957.00 Oak Plaza, Port Org. and Ormond Business Center.
   Start/End Date of Contract: May 2024 to JAN. 2025

This document must be completed and returned with your Submittal.

FORM 7.7 – PROFESSIONAL REFERENCES FOR PREVIOUS EXPERIENCE (page 2)

LISTING OF PREVIOUS EXPERIENCE
COMMERCIAL CLIENT LIST

The Bidder proposes that they are qualified to perform the referenced work and has successfully done so on recent projects similar in nature and size. A minimum of three (3) projects must be listed below. The Owner reserves the right to check references and confirm information provided herein.

List clients to whom you currently provide or have in the past provided equal or similar services to those required under the City's contract as outlined in this bid package. A minimum of three (3) projects shall be listed below in order to bid on this contract. The Owner reserves the right to check references and confirm information provided herein.

1. Contact Name: City of South Daytona / Becky Witte
   Phone: 386-322-3011
   Current Client: ☑ Yes ☐ No
   Number of years of service provided: over past 15-20 years
   Description of service: Concrete Repairs citywide and Asphalt Resurfacing
2. Contact Name: City of New Smyrna Beach Utilities
   Phone: 386-424-3176
   Current Client: ☑ Yes ☐ No
   Number of years of service provided: 10 years
   Description of service: Concrete + Asphalt Maintenance Contracts "As Needed" / Annual
3. Contact Name: Alliance Property Management / Jaime Stone
   Phone: 386-492-0217
   Current Client: ☑ Yes ☐ No
   Number of years of service provided: 1.5 years
   Description of service: Concrete + Asphalt Repairs, curb, sidewalks driveways, resurfacing

This document must be completed and returned with your Submittal.

FORM 7.8 – LISTING OF SUBCONTRACTORS

The Bidder proposes that the following subcontractors are qualified to perform the referenced work and have successfully done so on recent projects similar in nature and size. All subcontractors whose work product accounts for 5% or more of the total contract value shall be listed. Upon approval of subcontractors listed, the successful **Bidder shall not substitute subcontractors without approval from the City Representative.** Bidder shall attach additional sheets as necessary.

Subcontractor No. 1

Name: Chinchor Electric, Inc

Description of Work: _____

Percent of Contract Price: 16%

Previous Experience Together: ☑Yes ☒No

Subcontractor No. 2

Name: DD + T Asphalt Solutions

Description of Work: Thermoplastic

Percent of Contract Price: 4%

Previous Experience Together: ☑Yes ☐No

Subcontractor No. 3

Name: _____

Description of Work: _____

Percent of Contract Price: _____

Previous Experience Together: ☐Yes ☐No

Subcontractor No. 4

Name: _____

Description of Work: _____

Percent of Contract Price: _____

Previous Experience Together: ☐Yes ☐No

Subcontractor No. 5

Name: _____

Description of Work: _____

Percent of Contract Price: _____

Previous Experience Together: ☐Yes ☐No

This document must be completed and returned with your submittal

FORM 7.9 SCRUTINIZED COMPANIES CERTIFICATION

(To be signed in the presence of a notary public or other officer authorized to administer oaths.)

SCRUTINIZED COMPANIES CERTIFICATION PURSUANT TO SECTION 287.135, FLORIDA STATUTES

I, William Sparks, President Manager, on behalf
(Print Name and Title)

of Sparks Concrete LLC ("Company"), certify that Sparks Concrete LLC
(Company Name) (Company Name)

does not: 1. Participate in a boycott of Israel; and
2. Is not on the Scrutinized Companies with Boycott Israel List; and
3. Is not on the Scrutinized Companies with Activities in Sudan List; and
4. Is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; and
5. Has not engaged in business operations in Syria.

Submitting a false certification shall be deemed a material breach of contract. The City of Port Orange shall provide notice, in writing, to the Company of the City's determination concerning the false certification. The Company shall have ninety (90) days following receipt of the notice to respond in writing and demonstrate that the determination of false certification was made in error. If the Company does not demonstrate that the City's determination of false certification was made in error, then the City shall have the right to terminate the contract and seek civil remedies pursuant to Florida Statute § 287.135.

Section 287.135, Florida Statutes prohibits the City from: 1) Contracting with companies for goods or services in any amount if at the time of bidding on, submitting a proposal for, or entering into or renewing a contract if the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, F.S. or is engaged in a boycott of Israel; and 2) Contracting with companies for goods or services over $1,000,000.00 that are on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector List, created pursuant to s. 215.473, or are engaged in business operations in Syria.

As the person authorized to sign on behalf of the Company, I hereby certify that the company identified above in the section entitled "Company Name" does not participate in any boycott of Israel, is not listed on the Scrutinized Companies that Boycott Israel List, is not listed on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector List and is not engaged in business operations in Syria. I understand that pursuant to Section 287.135, Florida Statutes, the submission of a false certification may subject the company to civil penalties, attorney's fees, and/or costs. I further understand that any contract with the City for goods or services may be terminated at the option of the City if the company is found to have submitted a false certification or has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List.

Sparks Concrete LLC
COMPANY NAME

William Sparks
PRINT NAME

STATE OF FLORIDA

William
SIGNATURE

President / Manager
TITLE

COUNTY OF: Flagler

The foregoing instrument was acknowledged before me by means of ☑ physical presence or ☐ online notarization, this 12th day of August, 2025, by William Sparks and who:

☑ Is personally known to me; or ☐ has produced _____ as identification.

Jenna Sapsford Notary Public, State of Florida

Printed, typed or stamped name, commission and expiration:

JENNA SAPSFORD
Notary Public - State of Florida
Commission # HH 576742
My Comm. Expires Jul 29, 2028
Bonded through National Notary Assn.

This document to be completed and returned with your Submittal

FORM 7.10 – E-VERIFY AFFIDAVIT

CITY OF PORT ORANGE

CONTRACTOR E-VERIFY AFFIDAVIT

IN ACCORDANCE WITH SECTION 448.095, FLORIDA STATUTES

Project Name: Williamson/Willow Run Blvd. Sidewalk

Solicitation Number: ITB #25-08

I, the undersigned hereby certify that Sparks Concrete LLC **(insert contractor company name) does not employ, contract with or subcontract with an unauthorized alien, and is otherwise in full compliance with Section 448.095, Florida Statutes.**

I acknowledge that it is my responsibility to ensure full compliance with Section 448.095, Florida Statutes. I am aware enrollment in the E-Verify system for employers can be done at www.e-verify.gov.

A true and correct copy of Sparks Concrete LLC **(insert contractor company name) proof of registration in the E-Verify system is attached to this Affidavit.**

By affixing my signature below, I hereby affirm that I am duly authorized to bind the company reference herein and I will comply with all applicable E-Verify requirements.

William Sparks, President/Manager
Print or Type Name, Title

Signature of Affiant

203354940
Federal Employer ID Number (FEIN)

128456
E-Verify Number

STATE OF FLORIDA

COUNTY OF: Flagler

The foregoing instrument was acknowledged before me by means of ☑ physical presence or ☐ online notarization, this 12th day of August, 2025, by William Sparks and who:

☑ Is personally known to me; or ☐ has produced _____ as identification.

Jenna Sapsford, July 29th 2028
Printed, typed or stamped name, commission and expiration:

Notary Public, State of Florida

This document to be completed and returned with your Submittal

JENNA SAPSFORD
Notary Public - State of Florida
Commission # HH 576742
My Comm. Expires Jul 29, 2028
Bonded through National Notary Assn.

An official website of the United States government Here's how you know

E-Verify

Menu

My Company Account

New

E-Verify+™

Modernize the employment eligibility verification process today!

Learn More

Enable E-Verify+

My Company Profile

Company Information

Company Name
Sparks Concrete, LLC

Company ID
1283456

Employer Identification Number (EIN)
203354940

DUNS Number
050813886

NAICS Code
238

Subsector
Specialty Trade Contractors

Doing Business As (DBA) Name

Enrollment Date
Mar 23, 2018

Unique Entity Identifier (UEI)

Total Number of Employees
5 to 9

Sector
Construction

Edit Company Information

Employer Category

Employer Category
None of these categories apply

Edit Employer Category

Company Addresses

Physical Address

3060 STEEL RAIL DR.
BUNNELL, FL 32110

Mailing Address

Same as Physical Address

Edit Company Addresses

Hiring Sites

Number of Sites

1

Edit Hiring Sites

Company Access

My Company is configured to:

Verify Its Own Employees

Memorandum of Understanding

View Current MOU

FORM 7.11 – AFFIDAVIT OF COMPLIANCE WITH SECTION 287.138, FLORIDA STATUTES

AFFIDAVIT OF COMPLIANCE WITH SECTION 287.138, FLORIDA STATUTES CONTRACTING WITH FOREIGN ENTITIES OF CONCERN

The undersigned ("Affiant"), on behalf of the entity listed below ("Entity"), hereby attests under penalty of perjury as follows:

1. Affiant is the President/Manager of Sparks Concrete LLC
   (Title) (Business Name)
   which does business in the State of Florida, hereinafter called the "Entity".
2. Entity is not owned by the government of a foreign country of concern, as defined in Section 287.138 (1) (c), Florida Statutes.
3. The government of a foreign country of concern does not have a controlling interest in Entity, as defined in Section 287.138 (1)(a), Florida Statutes.
4. Entity is not organized under the laws of, and does not have a principal place of business in, a foreign country of concern.
5. Entity is not owned or controlled by the government of a foreign country of concern.
6. For purposes of this affidavit, a foreign country of concern means the People's Republic of China, the Russian Federation, the Islamic Republic of Iran, the Democratic People's Republic of Korea, the Republic of Cuba, the Venezuelan regime of Nicolas Maduro, or the Syrian Arab Republic, including any agency of or any other entity of significant control of such foreign country of concern, as defined in Section 287.138(1)(c), Florida Statutes.

The undersigned is authorized to execute this affidavit on behalf of the Entity.

Date: August 12, 2025 Signed: [signature]

Entity: Sparks Concrete LLC Name: William Sparks

Title: President/MANAGER

STATE OF: Florida COUNTY OF: Flagler

The foregoing instrument was acknowledged before me by means of ☒physical presence or ☐online notarization, this 12th day of August, 2025, by William Sparks and who:

☒Is personally known to me; or ☐ has produced _____ as identification.

Jenna Sapsford, July 29, 2028
Notary Public, State of Florida at Large: (seal)
Printed Name/Seal of Notary, Commission and Expiration Date:

My commission expires: July 29, 2028

This document must be completed and returned with your Submittal

JENNA SAPSFORD
Notary Public - State of Florida
Commission # HH 576742
My Comm. Expires Jul 29, 2028
Bonded through National Notary Assn.

FORM 7.12 – NO SUBMITTAL RESPONSE FORM

If your company will not be submitting a proposal in response to this solicitation, please complete this form and return via e-mail prior to the solicitation due date established within to:

City of Port Orange
Purchasing Division
1000 City Center Circle
Port Orange, FL 32129
purchdiv@port-orange.org

This information will assist the Purchasing Division in the preparation of future solicitations.

Solicitation: **ITB #25-07 - 446285-2-58-01 Willow Run Sidewalk Harms Way to Clyde Morris Blvd.**

Company Name: _____

Contact Person Name & Title: _____

Address: _____

Telephone: _____ Email Address: _____

Please check a reason for a "no response".

☐Specifications "too tight" or geared toward on brand or manufacturer (please explain below)

☐Insufficient time to respond

☐Specifications unclear (please explain below)

☐We do not offer this product/service or an equivalent

☐Our product schedule does not permit us to perform within stated timeline for the project

☐Unable to meet specifications

☐Unable to meet bond requirements

☐Unable to hold prices firm throughout the term of the contract period

☐Unable to meet insurance requirements

☐Other: _____

Print Name: _____

Signature: _____ Date: _____

Additional Information:

_____

_____

_____

_____

If submitting this form, only this form needs to be returned. It is not necessary to return the entire solicitation package.

(ATTACHMENT 1) SCHEDULE OF UNIT PRICING CITY OF PORT ORANGE
ITB #25-08
448772-2-58-01 WILLIAMSON /WILLOW RUN BOULEVARD SIDEWALK

Completed (Attachment 1) Schedule of Unit Pricing MUST be included with Bid Submission

Bidders are required to complete all fields shaded in green.

(ATTACHMENT 1) SCHEDULE OF UNIT PRICING MUST BE SIGNED

NAME OF BUSINESS:	SPARKS CONCRETE LLC
CONTACT PERSON:	William Sparks
EMAIL ADDRESS:	sparksconcrete@cfl.rr.com
AUTHORIZED SIGNATURE:	

ALL UNIT PRICING IN ACCORDANCE WITH SCOPE OF WORK

ITEM #	ITEM DESCRIPTION	QTY	UNIT of MEASURE	UNIT PRICE	EXTENDED PRICE
0101-1	MOBILIZATION	1	LS	$60,000.00	$60,000.00
0102-1	MAINTENANCE OF TRAFFIC	1	LS	$27,000.00	$27,000.00
0102-4-1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR	19	LS/SY	$1,000.00	$19,000.00
0102-60	WORK ZONE SIGNS	3000	ED	$0.28	$840.00
0102-74-1	CHANNELIZING DEVICE - TYPES I, II, DI, VP, DRUM OR LCD	3000	ED	$0.12	$360.00
0102-74-8	CHANNELIZING DEVICE - PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	14822	FD	$0.30	$4,446.60
0102-76	ADVANCE BOARD/ ADVANCEWARNING ARROW PANEL	96	ED	$8.00	$768.00
0102-115	TYPE III BARRICADE	360	ED	$0.30	$108.00
0104-10-3	SEDIMENT BARRIER	2028	LF	$4.00	$8,112.00
0104-18	INLET PROTECTION SYSTEM	2	EA	$150.00	$300.00
0107-1	LITTER REMOVAL - NFAP	13.83	AC	$100.00	$1,383.00
0107-2	MOWING - NFAP	11.22	AC	$100.00	$1,122.00
0110-1-1	CLEARING AND GRUBBING	1.093	LS/AC	$10,000.00	$10,930.00
0110-4-10	REMOVAL OF EXISTING CONCRETE	40	SY	$25.00	$1,000.00
0120-1	REGULAR EXCAVATION	443	CY	$40.00	$17,720.00
0120-6	EMBANKMENT	539.7	CY	$70.00	$37,779.00
0160-4	TYPE B STABILIZATION	3618	SY	$14.00	$50,652.00
0285-701	OPTIONAL BASE, BASE GROUP01	2792	SY	$35.00	$97,720.00
0286-1	TURNOUT CONSTRUCTION/DRIVEWAY BASE-OPTIONAL MATERIALS	63	SY	$25.00	$1,575.00
0327-70-6	MILLING EXIST ASPH PAVT, 1 1/2 AVG DEPTH	497	SY	$8.00	$3,976.00
0334-1-12	SUPERPAVE ASPHALTIC CONC,TRAFFIC B	223.1	TN	$225.00	$50,197.50
0337-7-81	ASPHALT CONCRETE FRICTIONCOURSE, TRAFFIC B, FC-12.5, PG 76-22	41	TN	$350.00	$14,350.00

0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	6	LF	$800.00	$4,800.00
0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	1	EA	$5,000.00	$5,000.00
0520-1-10	CONCRETE CURB & GUTTER,TYPE F	64	LF	$40.00	$2,560.00
0522-2	SIDEWALK CONCRETE AND DRIVEWAYS, 6" THICK	32	SY	$125.00	$4,000.00
0527-2	DETECTABLE WARNINGS	161	SF	$28.00	$4,508.00
0570-1-2	PERFORMANCE TURF, SOD	2783	SY	$7.00	$19,481.00
0654-2-28	MIDBLOCK CROSSWALK: RECRAPID FLASHING BEACON, FURNISH/INSTALL-SOLAR, SIGN ASSEMBLY-BACK- TO-BACK ACCESSIBLE DETECTOR	2	AS	$18,656.50	$37,313.00
0700-1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	20	EA	$1,107.55	$22,151.00
0700-1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	3	EA	$2,825.75	$8,477.25
0700-1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	2	EA	$3,181.28	$6,362.56
0700-1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	14	EA	$286.00	$4,004.00

ITEM #	ITEM DESCRIPTION	QTY	UNIT of MEASURE	UNIT PRICE	EXTENDED PRICE
0700-3-101	SIGN PANEL, F&I GROUND MOUNT, UP TO 12 SF	2	EA	$529.45	$1,058.90
0700-3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	9	EA	$429.00	$3,861.00
0700-3-601	SIGN PANEL, REMOVE, UP TO12 SF	2	EA	$143.00	$286.00
0710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	1	LS	$10,000.00	$10,000.00
0711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	364	LF	$12.00	$4,368.00
0711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	227	LF	$12.00	$2,724.00
0711-11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	8	EA	$500.00	$4,000.00
				TOTAL BID PRICE:	$554,293.81

LEGEND
AC = ACREAGE
AS = ASSEMBLY
CY = CUBIC YARD
EA = EACH
ED = EACH DAY
FD = FEET/DAY
LF = LINEAR FEET
LS = LUMP SUM
SF = SQUARE FEET
SY = SQUARE YARD
TN = TON

BID BOND

BID BOND

Bond No.: N/A

KNOW ALL MEN BY THESE PRESENTS that Sparks Concrete, LLC, as Contractor, duly authorized to conduct business in the State of Florida, whose principal place of business is located at* , Tel.: (386) 760-1002 , (hereinafter called "PRINCIPAL"), and Merchants Bonding Company (Mutual) , as SURETY, duly authorized to conduct business in the State of Florida, whose principal place of business is located at PO Box 14498, Des Moines, IA 50306-3498, Tel: (515) 243-8171 (hereinafter called "SURETY"), are held and firmly bound unto the City of Port Orange, Florida, as CITY, a Florida municipal corporation, whose address is City of Port Orange, 1000 City Center Circle, Port Orange, Florida 32129, Tel: (386) 506-5501, (hereinafter called "OBLIGEE" or CITY", in the penal sum of Five Percent of Amount Bid---------- dollars and (-------)/100 ($---5%---), lawful money of the United States, for the payment of which sum shall and truly be made, whereof PRINCIPAL and SURETY bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that, whereas the Principal has submitted the accompanying bid, dated August 12th, 2025, for:

Project Name/Bid No.: ITB#25-08 - 448772-2-58-01 Williamson/Willow Run Boulevard Sidewalk

Project Address: Port Orange, FL

Legal Description: See Attached

Description of Work: The project consists of a 12-foot wide shared use asphalt path. The project limits on Willow Run Boulevard are from Williamson Boulevard to approximately 225 feet to the east of Chardonnay Drive for an approximate total length of 1,319 feet, and approximately 86 feet to the west of Hidden Lake Drive to approximately 113 feet to the east of Hidden Lake Drive for an approximate total length of 199 feet. The limits on Williamson Boulevard are from Willow Run Boulevard to approximately 1,288 feet to the north of the intersection of Williamson Boulevard and Willow Run. Total project length is approximately 2,806 feet (0.53 miles).

NOW, THEREFORE,

A. If the Principal shall not withdraw said bid withing one hundred twenty (120) days after date of opening of the same, and shall within ten (10) days after the prescribed forms are presented to it for signature, enter into a written contract with the City in accordance with the bid as accepted, and give bonds with good and sufficient surety or sureties, as may be required, for the faithful performance and proper fulfillment of such contract, then the above obligations shall be void and of no effect, otherwise to remain in full force and virtue.

B. In the event of the withdrawal of said bid within the period specified, or the failure to enter into such contract and give such bonds withing the time specified, if the principal shall pay the City the difference between the amount specified in said bid and the amount for which the City may procure the required work and supplies. If the latter amount be in excess of the former, then the above obligations then the above obligations shall be void and of no effect, otherwise to remain in full force and virtue.

IN WITNESS WHEREOF, the above parties have executed this instrument under their several seals, this 12th day of August, 2025, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Note: If the firm is a sole ownership or partnership including limited liability company, two (2) witnesses are required to attest the signature. If the firm is a corporation, then the corporate secretary shall attest and affix the corporate seal (Attach power of attorney to the original bid bond and financial statement of Surety Company).

*3060 Steel Rail Dr., Bunnell, FL 32110

PRINCIPAL: Sparks Concrete, LLC

Signature

President, Manager

Corporate Officer & Title

ATTEST:

Signature

Manager

Corporate Secretary (Affix Corporate Seal)

WITNESSES:

ATTEST:

Signature

Susan L. Reich, Secretary

Corporate Secretary (Affix Corporate Seal)

SURETY: Merchants Bonding Company (Mutual)

Attorney-in-Fact (signature)

Jeffrey W. Reich*, Attorney-in-Fact

Name & Title

Jeffrey W. Reich*, FL Lic. Resident Agent

Name of Local Resident Agent

Des Moines, IA 50306-3498

City, State, Zip

(515) 243-8171

Telephone:

A.M. Best No.: 000594 NAIC No.: 14494

*Inquiries: 407-786-7770

STATE OF Florida

COUNTY OF Orange

Before me this day personally appeared Jeffrey W. Reich (affiant), who, being duly sworn, deposes and says that he/she is the Attorney-in-Fact for the Merchants Bonding Company (Mutual) (corporate surety) and that this person has been authorized by Merchants Bonding Company (Mutual) (corporate surety) to execute the foregoing bond on behalf of the Contractor named therein in favor of the City of Port Orange, Florida.

Signature of Affiant Jeffrey W. Reich

The foregoing instrument was acknowledged before me by means of ☒physical presence or ☐online notarization, this 12th day of August, 2025, by Jeffrey W. Reich and who:

☒Is personally known to me; or ☐ has produced N/A as identification.

Migdiel Burgos

Notary Public, State of Florida

Printed, typed or stamped name, commission and expiration:

Notary Public State of Florida
Migdiel Burgos
My Commission HH 473765
Expires 12/17/2027

END OF BID BOND

This document must be completed and returned with your Submittal

Legal Description of Work:

The Williamson Boulevard / Willow Run Boulevard (from south of Town Park Drive to Chardonnay Drive) project is with the City of Port Orange. This is a shared use path project to enhance pedestrian connectivity. The project limits on Willow Run Boulevard are from Williamson Boulevard to approximately 225 feet to the east of Chardonnay Drive for an approximate total length of 1,319 feet, and approximately 86 feet to the west of Hidden Lake Drive to approximately 113 feet to the east of Hidden Lake Drive for an approximate total length of 199 feet. The limits on Williamson Boulevard are from Willow Run Boulevard to approximately 1,288 feet to the north of the intersection of Williamson Boulevard and Willow Run. Total project length is approximately 2,806 feet (0.53 miles).

MERCHANTS BONDING COMPANY™

MERCHANTS BONDING COMPANY (MUTUAL)

Statements of Admitted Assets, Liabilities, and Surplus - Statutory Basis

	Dec. 31, 2024
Admitted Assets	
Bonds	$ 314,115,790
Stocks	99,457,232
Real Estate	11,979,000
Cash and Short-Term Investments	34,595,383
Other Invested Assets	1,781,226
Subtotal, Cash and Invested Assets	461,928,631
Premiums in the Course of Collection	31,016,337
Amounts Recoverable from Reinsurers	6,215,636
Other Assets	25,502,395
Total Admitted Assets	$ 524,662,999
Liabilities & Surplus	
Losses and Loss Adjustment Expense Reserves	$ 38,546,978
Unearned Premiums	105,398,814
Ceded Reinsurance Premiums Payable	8,824,682
Other Liabilities	54,823,625
Total Liabilities	207,594,099
Unassigned Funds (Surplus)	270,943,798
Total Surplus	317,068,900
Total Liabilities and Policyholders' Surplus	$ 524,662,999

I, Elisabeth Sandersfeld, Treasurer of Merchants Bonding Company (Mutual), do hereby certify that the foregoing is a true and correct statement of the balance sheet of said Corporation as of December 31, 2024, to the best of my knowledge and belief.

Elisabeth Sandersfeld, CFO & Treasurer

2/28/2025

Date

street 6700 Westown Parkway, West Des Moines, IA 50266-7754
mailing PO Box 14498, Des Moines, IA 50306-3498
toll free 800 678 5371
local 515 243 8171
fax 515 243 3854
email info@merchantsbonding.com
website merchantsbonding.com

MERCHANTS BONDING COMPANY™

POWER OF ATTORNEY

Know All Persons By These Presents, that MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., both being corporations of the State of Iowa, d/b/a Merchants National Indemnity Company (in California only) (herein collectively called the "Companies") do hereby make, constitute and appoint, individually,

Cheryl A Foley; Emily J Golecki; Jeffrey W Reich; Kim E Niv; Lisa A Roseland; Nathan K Reich; Robert P OLinn; Sarah K OLinn; Sonja Amanda Floree Harris; Susan L Reich; Teresa L Durham

their true and lawful Attorney(s)-in-Fact, to sign its name as surety(ies) and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

This Power-of-Attorney is granted and is signed and sealed by facsimile under and by authority of the following By-Laws adopted by the Board of Directors of Merchants Bonding Company (Mutual) on April 23, 2011 and amended August 14, 2015 and April 27, 2024 and adopted by the Board of Directors of Merchants National Bonding, Inc., on October 16, 2015 and amended on April 27, 2024.

"The President, Secretary, Treasurer, or any Assistant Treasurer or any Assistant Secretary or any Vice President shall have power and authority to appoint Attorneys-in-Fact, and to authorize them to execute on behalf of the Company, and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof."

"The signature of any authorized officer and the seal of the Company may be affixed by facsimile or electronic transmission to any Power of Attorney or Certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the Company, and such signature and seal when so used shall have the same force and effect as though manually fixed."

In connection with obligations in favor of the Florida Department of Transportation only, it is agreed that the power and aut hority hereby given to the Attorney-in-Fact includes any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts required by the State of Florida Department of Transportation. It is fully understood that consenting to the State of Florida Department of Transportation making payment of the final estimate to the Contractor and/or its assignee, shall not relieve this surety company of any of its obligations under its bond.

In connection with obligations in favor of the Kentucky Department of Highways only, it is agreed that the power and authority hereby given to the Attorney-in-Fact cannot be modified or revoked unless prior written personal notice of such intent has been given to the Commissioner-Department of Highways of the Commonwealth of Kentucky at least thirty (30) days prior to the modification or revocation.

In Witness Whereof, the Companies have caused this instrument to be signed and sealed this 24th day of March , 2025 .

MERCHANTS NATIONAL BONDING, INC. INCORPORATED -o- 2003

MERCHANTS BONDING COMPANY (MUTUAL) INCORPORATED -o- 1933

MERCHANTS BONDING COMPANY (MUTUAL)
MERCHANTS NATIONAL BONDING, INC.
d/b/a MERCHANTS NATIONAL INDEMNITY COMPANY

By Larry Taylor

President

STATE OF IOWA
COUNTY OF DALLAS ss.

On this 24th day of March 2025 , before me appeared Larry Taylor, to me personally known, who being by me duly sworn did say that he is President of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC.; and that the seals affixed to the foregoing instrument are the Corporate Seals of the Companies; and that the said instrument was signed and sealed in behalf of the Companies by authority of their respective Boards of Directors.

NOTARIAL SEAL IOWA

Penni Miller
Commission Number 787952
My Commission Expires
January 20, 2027

(Expiration of notary's commission does not invalidate this instrument)

Notary Public

I, Elisabeth Sandersfeld, Secretary of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., do hereby certify that the above and foregoing is a true and correct copy of the POWER-OF-ATTORNEY executed by said Companies, which is still in full force and effect and has not been amended or revoked.

In Witness Whereof, I have hereunto set my hand and affixed the seal of the Companies on this 12th day of August , 2025.

MERCHANTS NATIONAL BONDING, INC. INCORPORATED -o- 2003

MERCHANTS BONDING COMPANY (MUTUAL) INCORPORATED -o- 1933

Secretary

POA 0018 (6/24)

DBE BID PACKAGE INFORMATION

DBE/AA Plans

Contractors bidding on FDOT contracts are to have an approved DBE Affirmative Action Plan (FDOT Form 275-030-11B) on file with the FDOT Equal Opportunity Office before execution of a contract. DBE/AA Plans must be received with the contractors bid or received by the Equal Opportunity Office prior to the award of the contract.

Plans are approved by the Equal Opportunity Office in accordance with Ch. 14-78, Florida Administrative Code. Plans that do not meet these mandatory requirements may not be approved. Approvals are for a (3) three year period and should be updated at anytime there is a change in the company's DBE Liaison Officer and/or President. Contractors may evidence adoption of the DBE/AA Policy and Plan and/or a change in the designated DBE Liaison officer as follows:

- Print the first page of the document on company stationery ("letterhead") that indicates the company's name, mailing address, phone number, etc.
- Print the company's name in the "___" space; next to "Date" print the month/day/year the policy is being signed; record the signature of the company's Chief Executive Officer, President or Chairperson in the space next to "by" and print the full first and last name and position title of the official signing the policy.
- Print the DBE Liaison's full name, email address, business mailing address and phone number the bottom of email.

E-mail the completed and signed DBE AA Plan to: **eeoforms@dot.state.fl.us.**

The Department will review the policy, update department records and issue a notification of approval or disapproval; a copy of the submitted plan will not be returned to the contractor.

CONCRETE, LLC
DBA Sparks Concrete & Asphalt
An Equal Opportunity Employer
3060 Steel Rail Drive | Bunnell, FL 32110
386-760-1002 or 386-263-7229
sparksconcrete@cfl.rr.com

Sparks Concrete LLC (dba Sparks Concrete & Asphalt) hereafter referred to as "the Company" or "this Company" has adopted this policy and plan.

Date: February 15, 2024 By: Doreen Sparks Signature

Corporate FEID No.: 203354940 Doreen Sparks, Manager & EEO Officer Printed name & title

DISADVANTAGED BUSINESS ENTERPRISE ('DBE') AFFIRMATIVE ACTION PLAN

POLICY STATEMENT

It is the policy of this Company that disadvantaged businesses, as defined by 49 CFR Part 26, Subpart D and implemented under Rule Chapter 14-78, F.A.C., shall have the opportunity to participate as subcontractors and suppliers on all contracts awarded by the Florida Department of Transportation (FDOT).

The requirements of Rule Chapter 14-78, F.A.C., shall apply to all contracts entered into between FDOT and the Company. Subcontractors and/or suppliers to the Company will also be bound by the requirements of Rule Chapter 14-78 F.A.C. and its subcontractors shall take all necessary and reasonable steps in accordance with Chapter 14-78, F.A.C., to ensure that disadvantaged businesses have the opportunity to compete and perform work contracted with FDOT. The Company and its subcontractors shall not discriminate on the basis of race, color, religion, national origin, disability, sex, or age in the administration of contracts with FDOT. The Company has designated and appointed a Liaison Officer to develop, maintain, and monitor the DBE Affirmative Action Plan implementation. The Liaison Officer will be responsible for disseminating this policy statement throughout the Company and to disadvantaged controlled businesses. This statement is posted on notice boards of the Company.

I. DESIGNATION OF LIAISON OFFICER

The Company will aggressively recruit disadvantaged businesses as subcontractors and suppliers for all contracts with FDOT. The Company has appointed a Liaison Officer to develop and maintain this Affirmative Action Plan in accordance with the requirements of Rule Chapter 14-78, F.A.C. The Liaison Officer will have primary responsibility for developing, maintaining, and monitoring the Company's utilization of disadvantaged subcontractors in addition to the following specific duties:

(1) The Liaison Officer shall aggressively solicit bids from disadvantaged business subcontractors for all FDOT contracts;
(2) The Liaison Officer will submit all records, reports, and documents required by FDOT, and shall maintain such records for a period of not less than three years, or as directed by any specific contractual requirements of FDOT.

The following individual has been designated Liaison Officer with responsibility for implementing the Company's affirmative action program in accordance with the requirements of FDOT.

DBE LIAISON OFFICER:

NAME: Doreen Sparks

TITLE: Manager, EEO Officer

EMAIL: sparksconcrete@cfl.rr.com

ADDRESS: 3060 Steel Rail Dr. Bunnell, FL 32110

II. AFFIRMATIVE ACTION METHODS

In order to formulate a realistic Affirmative Action Plan, the Company has identified the following known barriers to participation by disadvantaged subcontractors, before describing its proposed affirmative action methods:

1. Lack of qualified disadvantaged subcontractors in our specific geographical areas of work;
2. Lack of certified disadvantaged subcontractors who seek to perform FDOT work;
3. Lack of interest in performing on FDOT contracts;
4. Lack of response when requested to bid;
5. Limited knowledge of FDOT plans and specifications to prepare a responsible bid.

In view of the barriers to disadvantaged businesses stated above, it shall be the policy of the Company to provide opportunity by utilizing the following affirmative action methods to ensure participation on the contracts with FDOT will:

1. Provide written notice to all certified DBE subcontractors in the geographical area where the work is to be subcontracted by the Company;
2. Advertise in minority focused media concerning subcontract opportunities with the Company;
3. Select portions of work to be performed by DBEs in order to increase the likelihood of meeting the state's goals (including, where appropriate, breaking down contracts into economically feasible units to facilitate DBE participation);
4. Provide adequate information about the plans, specifications, and requirements of the contract, notrejecting subcontractors without sound reasons based on a thorough investigation of their capabilities;
5. Waive requirements of performance bonds where it is practical to do so;
6. Attend pre-bid meetings held by FDOT to apprise disadvantaged subcontractors of opportunities with the Company;
7. Follow up on initial solicitations of interest to DBE subcontractors to determine with certainty whether the DBE company is interested in the subcontract opportunity.
8. Utilize FDOT's DBE Supportive Services providers for assistance in identifying and notifying DBE's of contracting opportunities.

The Company understands that this list of affirmative action methods is not exhaustive and will include additional approaches after having established familiarity with the disadvantaged subcontracting community and/or determined the stated approaches to be ineffective.

III. IMPLEMENTATION

The Company will make every effort to

1. Meet state goals by utilizing its affirmative action methods.
2. Express good faith by seeking to utilize DBE subcontractors where work is to be subcontracted.
3. Ensuring that contracted DBE's perform a commercially useful function as evidenced by their execution of a distinct element of work with its own workforce and the carrying out responsibilities by actually performing, managing and supervising the work involved.

IV. REPORTING

The Company shall keep and maintain such records as are necessary to determine the Company's compliance with its DBE Affirmative Action Plan. The Company will design its record keeping system to indicate:

1. The number of DBE subcontractors and suppliers used by the Company, identifying the items of work, materials and services provided;
2. The efforts and progress being made in obtaining DBE subcontractors through local and community sources;
3. Documentation of all contracts, to include correspondence, telephone calls, newspaper advertisements, etc., to obtain DBE participation on all FDOT projects;
4. The Company shall comply with FDOT's requirements regarding payments to subcontractors including DBEs for each month (estimate period) in which the companies have worked.

V. DBE DIRECTORY

The Company will utilize the DBE Directory published by the FDOT.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

AFFIDAVIT REGARDING LABOR AND SERVICES

375-030-31
PROCUREMENT
07/24

Effective July 1, 2024, pursuant to §787.06(13), Florida Statutes, when a contract is executed, renewed, or extended between a nongovernmental entity and a governmental entity, the nongovernmental entity must provide the governmental entity with an affidavit signed by an officer or a representative of the nongovernmental entity under penalty of perjury attesting that the nongovernmental entity does not use coercion for labor or services.

Nongovernmental Entity's Name: Sparks Concrete LLC
Address: 3060 Steel Rail Dr. Bunnell, FL 32110
Phone Number: 386-263-7229
Authorized Representative's Name: William Sparks
Authorized Representative's Title: President, Manager
Email Address: sparksconcrete@cfl.rr.com

AFFIDAVIT

I, *insert nongovernmental entity's authorized representative name*, as authorized representative attest that *insert nongovernmental entity's name*does not use coercion for labor or services as defined in §787.06, Florida Statutes.

Under penalty of perjury, I declare that I have read the foregoing Affidavit and that the facts stated in it are true.

(Signature of authorized representative) Date August 12, 2025

STATE Florida
COUNTY OF Flagler
Sworn to (or affirmed) and subscribed before me, by means of ☑ physical presence or ☐ online notarization, this 12th day of August, 2025 (year), by William Sparks

Notary Public
Commission Expires July 29, 2028
Personally Known ☑ OR Produced Identification ☐
Type of Identification Produced

JENNA SAPSFORD
Notary Public - State of Florida
Commission # HH 576742
My Comm. Expires Jul 29, 2028
Bonded through National Notary Assn.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION- LOWER TIER COVERED TRANSACTIONS FOR FEDERAL AID CONTRACTS

(Compliance with 2 CFR Parts 180 and 1200)

375-030-32
PROCUREMENT
11/15

It is certified that neither the below identified firm nor its principals are presently suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency.

Name of Consultant/Contractor: Sparks Concrete LLC

By: William Sparks

Date: August 12, 2025

Title: President / Manager

Instructions for Certification

Instructions for Certification - Lower Tier Participants:
(Applicable to all subcontracts, purchase orders and other lower tier transactions requiring prior FHWA approval or estimated to cost $25,000 or more - 2 CFR Parts 180 and 1200)

a. By signing and submitting this proposal, the prospective lower tier is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (https://www.epls.gov/), which is compiled by the General Services Administration.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

CERTIFICATION FOR DISCLOSURE OF LOBBYING ACTIVITIES ON FEDERAL-AID CONTRACTS

(Compliance with 49CFR, Section 20.100 (b))

375-030-33
PROCUREMENT
01/24

The prospective participant certifies, by signing this certification, that to the best of his or her knowledge and belief:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities", in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

The prospective participant also agrees by submitting his or her proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such subrecipients shall certify and disclose accordingly.

Name of Consultant: Sparks Concrete LLC

By: William Sparks Date: 8/12/25

Authorized Signature: Willie Sparks

Title: President / Manager

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

DISCLOSURE OF LOBBYING ACTIVITIES

375-030-34
PROCUREMENT
02/25

Is this form applicable to your firm?
YES ☐ NO ☑
If *no*, then please complete section 4 below for "Prime"

1. Type of Federal Action:
a. contract
b. grant
c. cooperative agreement
d. loan
e. loan guarantee
f. loan insurance

2. Status of Federal Action:
a. bid/offer/application
b. initial award
c. post-award

3. Report Type:
a. initial filing
b. material change
For Material Change Only:
Year: _____ Quarter: _____
Date of last report: _____
(mm/dd/yyyy)

4. Name and Address of Reporting Entity:
☑ Prime ☐ Subawardee
Tier 1 *if known*:
Sparks Concrete LLC
3060 Steel Rail Dr.
Bunnell, FL 32110
Congressional District, *if known*: 4c _____

5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime: _____
Congressional District, *if known*: _____

6. Federal Department/Agency:

7. Federal Program Name/Description:
Assistance Listing Number (ALN), *if applicable*: _____

8. Federal Action Number, *if known*:

9. Award Amount, *if known*:
$ _____

10. a. Name and Address of Lobbying Registrant
(*if individual, last name, first name, MI*):

b. Individuals Performing Services (*including address if different from No. 10a*)
(*last name, first name, MI*):

11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Signature: William Sparks
Print Name: William Sparks
Title: President / manager
Telephone No.: 386-263-7229 Date (mm/dd/yyyy): 08/12/2025

Federal Use Only:

Authorized for Local Reproduction
Standard Form LLL (Rev. 7-97)

INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a covered Federal action. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence the outcome of a covered Federal action.

2. Identify the status of the covered Federal action.

3. Identify the appropriate classification of this report. If this is a followup report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by this reporting entity for this covered Federal action.

4. Enter the fullname, address, city, State and zip code of the reporting entity. Include Congressional District, if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be, a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.

5. If the organization filing the report in item 4 checks "Subawardee," then enter the full name, address, city, State and zip code of the prime Federal recipient. Include Congressional District, if known.

6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organizational level below agency name, if known. For example, Department of Transportation, United States Coast Guard.

7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.

8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitation for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."

9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.

10. (a) Enter the full name, address, city, State and zip code of the lobbying registrant under the Lobbying Disclosure Act of 1995 engaged by the reporting entity identified in item 4 to influence the covered Federal action.

    (b) Enter the full names of the individual(s) performing services, and include full address if different from 10 (a). Enter Last Name, First Name, and Middle Initial (MI).

11. The certifying official shall sign and date the form, print his/her name, title, and telephone number.

According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB Control Number. The valid OMB control number for this information collection is OMB No. 0348-0046. Public reporting burden for this collection of information is estimated to average 10 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, DC 20503.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

NON-COLLUSION DECLARATION AND COMPLIANCE WITH 49 CFR § 29

ITEM/SEGMENT NO.: ITB # 25-07
F.A.P. NO.: FPN # 446285-2-58-01
MANAGING DISTRICT: 5
PARCEL NO.: —
COUNTY OF: Volusia
BID LETTING OF: August 12, 2025

I, William Sparks (NAME), hereby declare that I am President / Manager (TITLE) of Sparks Concrete LLC (FIRM) of Bunnell, FL (CITY AND STATE) and that I am the person responsible within my firm for the final decision as to the price(s) and amount of this Bid on this State Project.

I further declare that:

1. The prices(s) and amount of this bid have been arrived at independently, without consultation, communication or agreement, for the purpose of restricting competition with any other contractor, bidder or potential bidder.

2. Neither the price(s) nor the amount of this bid have been disclosed to any other firm or person who is a bidder or potential bidder on this project, and will not be so disclosed prior to the bid opening.

3. No attempt has been made or will be made to solicit, cause or induce any other firm or person to refrain from bidding on this project, or to submit a bid higher than the bid of this firm, or any intentionally high or non-competitive bid or other form of complementary bid.

4. The bid of my firm is made in good faith and not pursuant to any agreement or discussion with, or inducement from, any firm or person to submit a complementary bid.

5. My firm has not offered or entered into a subcontract or agreement regarding the purchase of materials or services from any firm or person, or offered, promised or paid cash or anything of value to any firm or person, whether in connection with this or any other project, in consideration for an agreement or promise by any firm or person to refrain from bidding or to submit a complementary bid on this project.

6. My firm has not accepted or been promised any subcontract or agreement regarding the sale of materials or services to any firm or person, and has not been promised or paid cash or anything of value by any firm or person, whether in connection with this or any other project, in consideration for my firm's submitting a complementary bid, or agreeing to do so, on this project.

7. I have made a diligent inquiry of all members, officers, employees, and agents of my firm with responsibilities relating to the preparation, approval or submission of my firm's bid on this project and have been advised by each of them that he or she has not participated in any communication, consultation, discussion, agreement, collusion, act or other conduct inconsistent with any of the statements and representations made in this Declaration.

8. As required by Section 337.165, Florida Statutes, the firm has fully informed the Department of Transportation in writing of all convictions of the firm, its affiliates (as defined in Section 337.165(l)(a), Florida Statutes), and all directors, officers, and employees of the firm and its affiliates for violation of state or federal antitrust laws with respect to a public contract or for violation of any state or federal law involving fraud, bribery, collusion, conspiracy or material misrepresentation with respect to a public contract. This includes disclosure of the names of current employees of the firm or affiliates who were convicted of contract crimes while in the employ of another company.

9. I certify that, except as noted below, neither my firm nor any person associated therewith in the capacity of owner, partner, director, officer, principal, investigator, project director, manager, auditor, and/or position involving the administration of Federal funds:

(a) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions, as defined in 49 CFR §29.110(a), by any Federal department or agency;

(b) has within a three-year period preceding this certification been convicted of or had a civil judgment rendered against him or her for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, State or local government transaction or public contract; violation of Federal or State antitrust statutes; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;

(c) is presently indicted for or otherwise criminally or civilly charged by a Federal, State or local governmental entity with commission of any of the offenses enumerated in paragraph 9(b) of this certification; and

(d) has within a three-year period preceding this certification had one or more Federal, State or local government public transactions terminated for cause or default.

10. I(We), certify that I(We), shall not knowingly enter into any transaction with any subcontractor, material supplier, or vendor who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this contract by any Federal Agency unless authorized by the Department.

Where I am unable to declare or certify as to any of the statements contained in the above stated paragraphs numbered (1) through (10), I have provided an explanation in the "Exceptions" portion below or by attached separate sheet.

EXCEPTIONS:

(Any exception listed above will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception noted, indicate to whom it applies, initiating agency and dates of agency action. Providing false information may result in criminal prosecution and/or administrative sanctions.)

I declare under penalty of perjury that the foregoing is true and correct.

CONTRACTOR: (Seal)

BY: William Sparks
NAME AND TITLE PRINTED

BY: [signature]
SIGNATURE

WITNESS: [signature]

WITNESS: [signature]

Executed on this 12th day of August, 2025

FAILURE TO FULLY COMPLETE AND EXECUTE THIS DOCUMENT MAY RESULT IN THE BID BEING DECLARED NONRESPONSIVE

REQUIRED CONTRACT PROVISIONS

This certification applies to subcontractors, material suppliers, vendors and other lower tier participants.

- Appendix B of 49 CFR Part 29 –

Appendix B—Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion—Lower Tier Covered Transactions

Instructions for Certification

1. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.

2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

3. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

4. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the person to whom this proposal is submitted for assistance in obtaining a copy of those regulations.

5. The prospective lower tier participant agrees by submitting this proposal that it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

6. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion–Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Nonprocurement List.

8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion—Lower Tier Covered Transactions

(1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from participation in this transaction by any Federal department or agency.

(2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Ron DeSantis, Governor

Melanie S. Griffin, Secretary

Florida dbpr

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

THE STRUCTURAL PRESTRESSED PRECAST CONCRETE SPEC CONT HEREIN IS CERTIFIED UNDER THE PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

SPARKS, WILLIAM C

SPARKS CONCRETE & ASPHALT
3060 STEEL RAIL DRIVE
BUNNELL FL 32110

LICENSE NUMBER: SCC131153554

EXPIRATION DATE: AUGUST 31, 2026

Always verify licenses online at MyFloridaLicense.com

ISSUED: 03/05/2025

Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.

Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

June 25,2025

SPARKS CONCRETE, LLC
3060 STEEL RAIL DRIVE
BUNNELL, FLORIDA 32127

REVISED

RE: CERTIFICATE OF QUALIFICATION

The Department of Transportation has qualified your company for the type of work indicated below.

FDOT APPROVED WORK CLASSES:
DRAINAGE, FLEXIBLE PAVING, HOT PLANT-MIXED BITUM. COURSES, PORTLAND CEMENT CONCRETE ROADWAY PAVING, SIDEWALK, Curb & Gutter, Concrete Pavement Repair, Driveways, Milling.

Unless notified otherwise, this Certificate of Qualification will expire **6/30/2026.**

In accordance with Section 337.14(1), Florida Statutes, an application for qualification must be filed within (4) months of the ending date of the applicant's audited annual financial statements.

If the company's maximum capacity has been revised, it may be accessed by logging into the Contractor Prequalification Application System via the following link:
HTTPS://fdotwp1.dot.state.fl.us/ContractorPreQualification

Once logged in, select "View" for the most recently approved application, and then click the "Manage" and "Application Summary" tabs.

The company may apply for a Revised Certificate of Qualification at any time prior to the expiration date of this certificate according to Section 14-22.0041(3), Florida Administrative Code (F.A.C.), by accessing the most recently approved application as shown above and choosing "Update" instead of "View." If certification in additional classes of work is desired, documentation is needed to show that the company has performed such work.

All prequalified contractors are required by Section 14-22.006(3), F.A.C., to certify their work underway monthly in order to adjust maximum bidding capacity to available bidding capacity. You can find the link to this report at the website shown above.

Sincerely,

James E. Taylor II

James E. Taylor II, Prequalification Supervisor
Contracts Administration Office

JTII

2025 FLORIDA LIMITED LIABILITY COMPANY ANNUAL REPORT

DOCUMENT# L05000057565

Entity Name: SPARKS CONCRETE, LLC.

FILED
Apr 07, 2025
Secretary of State
4582977981CC

Current Principal Place of Business:

3060 STEEL RAIL DRIVE
BUNNELL, FL 32110

Current Mailing Address:

3060 STEEL RAIL DRIVE
BUNNELL, FL 32110 US

FEI Number: 20-3354940

Certificate of Status Desired: Yes

Name and Address of Current Registered Agent:

PALMETTO CHARTER SERVICE, INC.
149 S. RIDGEWOOD AVE.
SUITE 700
DAYTONA BEACH, FL 32114 US

The above named entity submits this statement for the purpose of changing its registered office or registered agent, or both, in the State of Florida.

SIGNATURE: WILLIAM RICE 04/07/2025

Electronic Signature of Registered Agent — Date

Authorized Person(s) Detail :

Title	MANAGER, PRESIDENT	Title	MANAGER
Name	SPARKS, WILLIAM C	Name	SPARKS, DOREEN T
Address	3060 STEEL RAIL DRIVE	Address	3060 STEEL RAIL DRIVE
City-State-Zip:	BUNNELL FL 32110	City-State-Zip:	BUNNELL FL 32110

I hereby certify that the information indicated on this report or supplemental report is true and accurate and that my electronic signature shall have the same legal effect as if made under oath; that I am a managing member or manager of the limited liability company or the receiver or trustee empowered to execute this report as required by Chapter 605, Florida Statutes; and that my name appears above, or on an attachment with all other like empowered.

SIGNATURE: DOREEN SPARKS MANAGER 04/07/2025

Electronic Signature of Signing Authorized Person(s) Detail — Date

FORM 7.5 – SWORN STATEMENT ON PUBLIC ENTITY CRIMES
UNDER SECTION 287.133(3)(A), FLORIDA STATUTES
(To be signed in the presence of a notary public or other authorized to administer oaths.)

Before me, the undersigned Authority, personally appeared affiant William Sparks, who, being by me first duly sworn, made the following statement:

1. The business address of 3060 Steel Rail Drive Bunnell, FL 32110 (name of Offeror or business) is Sparks Concrete LLC.
2. My relationship to Sparks Concrete LLC (name of Offeror or business) is President, manager (relationship such as sole proprietor, partner, president, vice president.)
3. I understand that a public entity crime as defined in Section 287.133 of the Florida Statutes includes a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity in Florida or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any proposal or contract for goods or services to be provided to any public entity or such and agency or political subdivision and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy or material misrepresentation.
4. I understand that "convicted" or "conviction" is defined by the Florida Statutes to mean a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilt or nolo contendere.
5. I understand that "affiliate" is defined by the Florida Statutes to mean (1) a predecessor or successor of a person or a corporation convicted of a public entity crime, or (2) an entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime, or (3) those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate, or (4) a person or corporation who knowingly entered into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months.
6. Neither the Offeror or contractor, nor any officer, director, executive, partner, shareholder, employee, member or agent who is active in the management of the Offeror or contractor, nor any affiliate of the Offeror or contractor has been convicted of a public entity crime subsequent to July 1, 1989. **(Draw a line through paragraph 6 if paragraph 7 below applies.)**
7. There has been a conviction of a public entity crime by the Offeror or contractor, or an officer, director, executive, partner, shareholder, employee, member or agent of the Offeror or contractor who is active in the management of the Offeror or contractor or an affiliate of the Offeror or contractor. A determination has been made pursuant to Section 287.133(3) by order of the Division of Administrative Hearings that it is not in the public interest for the name of the convicted person or affiliate to appear on the convicted bidder list. The name of the convicted person or affiliate is: _____. A copy of the order of the Division Administrative Hearing is attached. **(Draw a line through paragraph 7 if paragraph 6 above applies)**

Sparks Concrete LLC
Name of Business

Authorized Signature

President, Manager
Printed Name and Title

STATE OF: Florida
COUNTY OF: Flagler

The foregoing instrument was acknowledged before me by means of ☒physical presence or ☐online notarization, this 25th day of August, 2025, by William Sparks and who:

☒Is personally known to me; or ☐ has produced — as identification.

Jenna Sapsford, July 29, 2028 Notary Public, State of Florida
Printed, typed or stamped name, commission and expiration:

This document must be completed and returned with your Submittal

JENNA SAPSFORD
Notary Public - State of Florida
Commission # HH 576742
My Comm. Expires Jul 29, 2028
Bonded through National Notary Assn.

FLORIDA SURETY BONDS, INC.

620 N Wymore Road Suite 200
Maitland, FL 32751
(407) 786-7770 ◆ Fax (407) 786-7766

Direct Line: (407) 478-6840
www.FloridaSuretyBonds.com
Cheryl@FloridaSuretyBonds.com

August 20, 2025

City of Port Orange
1000 City Center Circle
Port Orange, FL 32129

Re: Sparks Concrete, LLC d/b/a Sparks Concrete & Asphalt
Project: 448772-2-58-01 Williamson/Willow Run Blvd. Sidewalk

To Whom It May Concern:

We are pleased to be the surety agents for Sparks Concrete, LLC d/b/a Sparks Concrete & Asphalt. Bonds are currently written through Merchants Bonding Company which is Best Rated "A, IX" and has a Treasury Listing of $29,377,000.

We anticipate no difficulties in providing surety bonds for Sparks Concrete, LLC d/b/a Sparks Concrete & Asphalt in the $5,000,000 single, $10,000,000 aggregate range.

We would be more than willing to provide the necessary bonds for our contractor; however, it must be understood that our ability to provide any surety credit is based upon normal and standard underwriting criteria at the time of their request.

This letter is not an assumption of liability, nor is it a bid, performance and/or payment bond. It is issued only as a bonding reference requested by our client. Neither our agency nor the surety are liable for any damages relating to this letter or project.

Should you have any questions, please do not hesitate to contact me.

Sincerely,

Cheryl Foley

Cheryl Foley
Surety Bond Specialist

REQUIRED CONTRACT PROVISIONS
FEDERAL-AID CONSTRUCTION CONTRACTS

I. General
II. Nondiscrimination
III. Non-segregated Facilities
IV. Davis-Bacon and Related Act Provisions
V. Contract Work Hours and Safety Standards Act Provisions
VI. Subletting or Assigning the Contract
VII. Safety: Accident Prevention
VIII. False Statements Concerning Highway Projects
IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
X. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion
XI. Certification Regarding Use of Contract Funds for Lobbying
XII. Use of United States-Flag Vessels:

ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under title 23, United States Code, as required in 23 CFR 633.102(b) (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services). 23 CFR 633.102(e).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider. 23 CFR 633.102(e).

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services) in accordance with 23 CFR 633.102. The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in solicitation-for-bids or request-for-proposals documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract). 23 CFR 633.102(b).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract. 23 CFR 633.102(d).

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. 23 U.S.C. 114(b). The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors. 23 U.S.C. 101(a).

II. NONDISCRIMINATION (23 CFR 230.107(a); 23 CFR Part 230, Subpart A, Appendix A; EO 11246)

The provisions of this section related to 23 CFR Part 230, Subpart A, Appendix A are applicable to all Federal-aid construction contracts and to all related construction subcontracts of $10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR Part 60, 29 CFR Parts 1625-1627, 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding $10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR Part 60, and 29 CFR Parts 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), and Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR Part 230, Subpart A, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

1. Equal Employment Opportunity: Equal Employment Opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (*see* 28 CFR Part 35, 29 CFR Part 1630, 29 CFR Parts 1625-1627, 41 CFR Part 60 and 49 CFR Part 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140, shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR Part 35 and 29 CFR Part 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract. 23 CFR 230.409 (g)(4) & (5).

b. The contractor will accept as its operating policy the following statement:

> "It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, sexual orientation, gender identity, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

2. EEO Officer: The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

3. Dissemination of Policy: All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action or are substantially involved in such action, will be made fully cognizant of and will implement the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer or other knowledgeable company official.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

4. Recruitment: When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

5. Personnel Actions: Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to ensure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action

within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

6. Training and Promotion:

a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs (i.e., apprenticeship and on-the-job training programs for the geographical area of contract performance). In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

7. Unions: If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. 23 CFR 230.409. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

8. Reasonable Accommodation for Applicants / Employees with Disabilities: The contractor must be familiar with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established thereunder. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment: The contractor shall not discriminate on the grounds of race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors, suppliers, and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

10. Assurances Required:

a. The requirements of 49 CFR Part 26 and the State DOT's FHWA-approved Disadvantaged Business Enterprise (DBE) program are incorporated by reference.

b. The contractor, subrecipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:
(1) Withholding monthly progress payments;
(2) Assessing sanctions;
(3) Liquidated damages; and/or
(4) Disqualifying the contractor from future bidding as non-responsible.

c. The Title VI and nondiscrimination provisions of U.S. DOT Order 1050.2A at Appendixes A and E are incorporated by reference. 49 CFR Part 21.

11. Records and Reports: The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

(1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;

(2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and

(3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women.

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on Form FHWA-1391. The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of more than $10,000. 41 CFR 60-1.5.

As prescribed by 41 CFR 60-1.8, the contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, sexual orientation, gender identity, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location under the contractor's control where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding $2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size), in accordance with 29 CFR 5.5. The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. 23 U.S.C. 113. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. 23 U.S.C. 101. Where applicable law requires that projects be treated as a project on a Federal-aid highway, the provisions of this subpart will apply regardless of the location of the project. Examples include: Surface Transportation Block Grant Program projects funded under 23 U.S.C. 133 [excluding recreational trails projects], the Nationally Significant Freight and Highway Projects funded under 23 U.S.C. 117, and National Highway Freight Program projects funded under 23 U.S.C. 167.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 “Contract provisions and related matters” with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

1. Minimum wages (29 CFR 5.5)

a. *Wage rates and fringe benefits.* All laborers and mechanics employed or working upon the site of the work (or otherwise working in construction or development of the project under a development statute), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of basic hourly wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. As provided in paragraphs (d) and (e) of 29 CFR 5.5, the appropriate wage determinations are effective by operation of law even if they have not been attached to the contract. Contributions made or costs reasonably anticipated for bona fide fringe benefits under the Davis-Bacon Act (40 U.S.C. 3141(2)(B)) on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.e. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics must be paid the appropriate wage rate and fringe benefits on the wage determination for the classification(s) of work actually performed, without regard to skill, except as provided in paragraph 4. of this section. Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: *Provided,* That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications and wage rates conformed under paragraph 1.c. of this section) and the Davis-Bacon poster (WH–1321) must be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b. *Frequently recurring classifications.* (1) In addition to wage and fringe benefit rates that have been determined to be prevailing under the procedures set forth in 29 CFR part 1, a wage determination may contain, pursuant to § 1.3(f), wage and fringe benefit rates for classifications of laborers and mechanics for which conformance requests are regularly submitted pursuant to paragraph 1.c. of this section, provided that:

(i) The work performed by the classification is not performed by a classification in the wage determination for which a prevailing wage rate has been determined;

(ii) The classification is used in the area by the construction industry; and

(iii) The wage rate for the classification bears a reasonable relationship to the prevailing wage rates contained in the wage determination.

(2) The Administrator will establish wage rates for such classifications in accordance with paragraph 1.c.(1)(iii) of this section. Work performed in such a classification must be paid at no less than the wage and fringe benefit rate listed on the wage determination for such classification.

c. *Conformance.* (1) The contracting officer must require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract be classified in conformance with the wage determination. Conformance of an additional classification and wage rate and fringe benefits is appropriate only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is used in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) The conformance process may not be used to split, subdivide, or otherwise avoid application of classifications listed in the wage determination.

(3) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken will be sent by the contracting officer by email to *DBAconformance@dol.gov*. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(4) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer will, by email to *DBAconformance@dol.gov*, refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(5) The contracting officer must promptly notify the contractor of the action taken by the Wage and Hour Division under paragraphs 1.c.(3) and (4) of this section. The contractor must furnish a written copy of such determination to each affected worker or it must be posted as a part of the wage determination. The wage rate (including fringe benefits where appropriate) determined pursuant to paragraph 1.c.(3) or (4) of this section must be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

d. *Fringe benefits not expressed as an hourly rate.* Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor may either pay the benefit as stated in the wage determination or may pay another bona fide fringe benefit or an hourly cash equivalent thereof.

e. *Unfunded plans.* If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, *Provided,* That the Secretary of Labor has found, upon the written request of the contractor, in accordance with the criteria set forth in § 5.28, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

f. *Interest.* In the event of a failure to pay all or part of the wages required by the contract, the contractor will be required to pay interest on any underpayment of wages.

2. Withholding (29 CFR 5.5)

a. *Withholding requirements.* The contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for the full amount of wages and monetary relief, including interest, required by the clauses set forth in this section for violations of this contract, or to satisfy any such liabilities required by any other Federal contract, or federally assisted contract subject to Davis-Bacon labor standards, that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to Davis-Bacon labor standards requirements and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld. In the event of a contractor's failure to pay any laborer or mechanic, including any apprentice or helper working on the site of the work all or part of the wages required by the contract, or upon the contractor's failure to submit the required records as discussed in paragraph 3.d. of this section, the contracting agency may on its own initiative and after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with paragraph

2.a. of this section or Section V, paragraph 3.a., or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901–3907.

3. Records and certified payrolls (29 CFR 5.5)

a. *Basic record requirements* (1) *Length of record retention.* All regular payrolls and other basic records must be maintained by the contractor and any subcontractor during the course of the work and preserved for all laborers and mechanics working at the site of the work (or otherwise working in construction or development of the project under a development statute) for a period of at least 3 years after all the work on the prime contract is completed.

(2) *Information required.* Such records must contain the name; Social Security number; last known address, telephone number, and email address of each such worker; each worker's correct classification(s) of work actually performed; hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act); daily and weekly number of hours actually worked in total and on each covered contract; deductions made; and actual wages paid.

(3) *Additional records relating to fringe benefits.* Whenever the Secretary of Labor has found under paragraph 1.e. of this section that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act, the contractor must maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits.

(4) *Additional records relating to apprenticeship.* Contractors with apprentices working under approved programs must maintain written evidence of the registration of apprenticeship programs, the registration of the apprentices, and the ratios and wage rates prescribed in the applicable programs.

b. *Certified payroll requirements* (1) *Frequency and method of submission.* The contractor or subcontractor must submit weekly, for each week in which any DBA- or Related Acts-covered work is performed, certified payrolls to the contracting agency. The prime contractor is responsible for the submission of all certified payrolls by all subcontractors. A contracting agency or prime contractor may permit or require contractors to submit certified payrolls through an electronic system, as long as the electronic system requires a legally valid electronic signature; the system allows the contractor, the contracting agency, and the Department of Labor to access the certified payrolls upon request for at least 3 years after the work on the prime contract has been completed; and the contracting agency or prime contractor permits other methods of submission in situations where the contractor is unable or limited in its ability to use or access the electronic system.

(2) *Information required.* The certified payrolls submitted must set out accurately and completely all of the information required to be maintained under paragraph 3.a.(2) of this section, except that full Social Security numbers and last known addresses, telephone numbers, and email addresses must not be included on weekly transmittals. Instead, the certified payrolls need only include an individually identifying number for each worker (*e.g.,* the last four digits of the worker's Social Security number). The required weekly certified payroll information may be submitted using Optional Form WH–347 or in any other format desired. Optional Form WH–347 is available for this purpose from the Wage and Hour Division website at *https://www.dol.gov/sites/dolgov/files/WHD/legacy/files/wh347/.pdf* or its successor website. It is not a violation of this section for a prime contractor to require a subcontractor to provide full Social Security numbers and last known addresses, telephone numbers, and email addresses to the prime contractor for its own records, without weekly submission by the subcontractor to the contracting agency.

(3) *Statement of Compliance.* Each certified payroll submitted must be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor, or the contractor's or subcontractor's agent who pays or supervises the payment of the persons working on the contract, and must certify the following:

(i) That the certified payroll for the payroll period contains the information required to be provided under paragraph 3.b. of this section, the appropriate information and basic records are being maintained under paragraph 3.a. of this section, and such information and records are correct and complete;

(ii) That each laborer or mechanic (including each helper and apprentice) working on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR part 3; and

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification(s) of work actually performed, as specified in the applicable wage determination incorporated into the contract.

(4) *Use of Optional Form WH–347.* The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH–347 will satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(3) of this section.

(5) *Signature.* The signature by the contractor, subcontractor, or the contractor's or subcontractor's agent must be an original handwritten signature or a legally valid electronic signature.

(6) *Falsification.* The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under 18 U.S.C. 1001 and 31 U.S.C. 3729.

(7) *Length of certified payroll retention.* The contractor or subcontractor must preserve all certified payrolls during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

c. *Contracts, subcontracts, and related documents.* The contractor or subcontractor must maintain this contract or subcontract and related documents including, without limitation, bids, proposals, amendments, modifications, and extensions. The contractor or subcontractor must preserve these contracts, subcontracts, and related documents during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

d. *Required disclosures and access* (1) *Required record disclosures and access to workers.* The contractor or subcontractor must make the records required under paragraphs 3.a. through 3.c. of this section, and any other documents that the contracting agency, the State DOT, the FHWA, or the Department of Labor deems necessary to determine compliance with the labor standards provisions of any of the applicable statutes referenced by § 5.1, available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and must permit such representatives to interview workers during working hours on the job.

(2) *Sanctions for non-compliance with records and worker access requirements.* If the contractor or subcontractor fails to submit the required records or to make them available, or refuses to permit worker interviews during working hours on the job, the Federal agency may, after written notice to the contractor, sponsor, applicant, owner, or other entity, as the case may be, that maintains such records or that employs such workers, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available, or to permit worker interviews during working hours on the job, may be grounds for debarment action pursuant to § 5.12. In addition, any contractor or other person that fails to submit the required records or make those records available to WHD within the time WHD requests that the records be produced will be precluded from introducing as evidence in an administrative proceeding under 29 CFR part 6 any of the required records that were not provided or made available to WHD. WHD will take into consideration a reasonable request from the contractor or person for an extension of the time for submission of records. WHD will determine the reasonableness of the request and may consider, among other things, the location of the records and the volume of production.

(3) *Required information disclosures.* Contractors and subcontractors must maintain the full Social Security number and last known address, telephone number, and email address of each covered worker, and must provide them upon request to the contracting agency, the State DOT, the FHWA, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or other compliance action.

4. Apprentices and equal employment opportunity (29 CFR 5.5)

a. *Apprentices* (1) *Rate of pay.* Apprentices will be permitted to work at less than the predetermined rate for the work they perform when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship (OA), or with a State Apprenticeship Agency recognized by the OA. A person who is not individually registered in the program, but who has been certified by the OA or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice, will be permitted to work at less than the predetermined rate for the work they perform in the first 90 days of probationary employment as an apprentice in such a program. In the event the OA or a State Apprenticeship Agency recognized by the OA withdraws approval of an apprenticeship program, the contractor will no longer be permitted to use apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(2) *Fringe benefits.* Apprentices must be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringe benefits must be paid in accordance with that determination.

(3) *Apprenticeship ratio.* The allowable ratio of apprentices to journeyworkers on the job site in any craft classification must not be greater than the ratio permitted to the contractor as to the entire work force under the registered program or the ratio applicable to the locality of the project pursuant to paragraph 4.a.(4) of this section. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated in paragraph 4.a.(1) of this section, must be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under this section must be paid not less than the applicable wage rate on the wage determination for the work actually performed.

(4) *Reciprocity of ratios and wage rates.* Where a contractor is performing construction on a project in a locality other than the locality in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyworker's hourly rate) applicable within the locality in which the construction is being performed must be observed. If there is no applicable ratio or wage rate for the locality of the project, the ratio and wage rate specified in the contractor's registered program must be observed.

b. *Equal employment opportunity.* The use of apprentices and journeyworkers under this part must be in conformity with

the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

c. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. 23 CFR 230.111(e)(2). The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeyworkers shall not be greater than permitted by the terms of the particular program.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract as provided in 29 CFR 5.5.

6. Subcontracts. The contractor or subcontractor must insert FHWA-1273 in any subcontracts, along with the applicable wage determination(s) and such other clauses or contract modifications as the contracting agency may by appropriate instructions require, and a clause requiring the subcontractors to include these clauses and wage determination(s) in any lower tier subcontracts. The prime contractor is responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this section. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and may be subject to debarment, as appropriate. 29 CFR 5.5.

7. Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract as provided in 29 CFR 5.5.

9. Disputes concerning labor standards. As provided in 29 CFR 5.5, disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of eligibility. a. By entering into this contract, the contractor certifies that neither it nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of 40 U.S.C. 3144(b) or § 5.12(a).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of 40 U.S.C. 3144(b) or § 5.12(a).

c. The penalty for making false statements is prescribed in the U.S. Code, Title 18 Crimes and Criminal Procedure, 18 U.S.C. 1001.

11. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the DBA, Related Acts, this part, or 29 CFR part 1 or 3;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under the DBA, Related Acts, this part, or 29 CFR part 1 or 3;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under the DBA, Related Acts, this part, or 29 CFR part 1 or 3; or

d. Informing any other person about their rights under the DBA, Related Acts, this part, or 29 CFR part 1 or 3.

V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

Pursuant to 29 CFR 5.5(b), the following clauses apply to any Federal-aid construction contract in an amount in excess of $100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchpersons and guards.

1. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek. 29 CFR 5.5.

2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph 1. of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages and interest from the date of the underpayment. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or

mechanic, including watchpersons and guards, employed in violation of the clause set forth in paragraph 1. of this section, in the sum currently provided in 29 CFR 5.5(b)(2)* for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph 1. of this section.

* $31 as of January 15, 2023 (See 88 FR 88 FR 2210) as may be adjusted annually by the Department of Labor, pursuant to the Federal Civil Penalties Inflation Adjustment Act of 1990.

3. Withholding for unpaid wages and liquidated damages

a. *Withholding process.* The FHWA or the contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for any unpaid wages; monetary relief, including interest; and liquidated damages required by the clauses set forth in this section on this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract subject to the Contract Work Hours and Safety Standards Act that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to the Contract Work Hours and Safety Standards Act and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with Section IV paragraph 2.a. or paragraph 3.a. of this section, or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901–3907.

4. Subcontracts. The contractor or subcontractor must insert in any subcontracts the clauses set forth in paragraphs 1. through 5. of this section and a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor is responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs 1. through 5. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and associated liquidated damages and may be subject to debarment, as appropriate.

5. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the Contract Work Hours and Safety Standards Act (CWHSSA) or its implementing regulations in this part;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under CWHSSA or this part;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under CWHSSA or this part; or

d. Informing any other person about their rights under CWHSSA or this part.

VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System pursuant to 23 CFR 635.116.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term “perform work with its own organization” in paragraph 1 of Section VI refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions: (based on longstanding interpretation)

(1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;
(2) the prime contractor remains responsible for the quality of the work of the leased employees;

(3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and

(4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract. 23 CFR 635.102.

2. Pursuant to 23 CFR 635.116(a), the contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. Pursuant to 23 CFR 635.116(c), the contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract. (based on long-standing interpretation of 23 CFR 635.116).

5. The 30-percent self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements. 23 CFR 635.116(d).

VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR Part 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract. 23 CFR 635.108.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR Part 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704). 29 CFR 1926.10.

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR Part 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 11, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT (42 U.S.C. 7606; 2 CFR 200.88; EO 11738)

This provision is applicable to all Federal-aid construction contracts in excess of $150,000 and to all related subcontracts. 48 CFR 2.101; 2 CFR 200.327.

By submission of this bid/proposal or the execution of this contract or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, subcontractor, supplier, or vendor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal Highway Administration and the Regional Office of the Environmental Protection Agency. 2 CFR Part 200, Appendix II.

The contractor agrees to include or cause to be included the requirements of this Section in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements. 2 CFR 200.327.

X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost $25,000 or more – as defined in 2 CFR Parts 180 and 1200. 2 CFR 180.220 and 1200.220.

1**. Instructions for Certification – First Tier Participants:**

a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction. 2 CFR 180.320.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default. 2 CFR 180.325.

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances. 2 CFR 180.345 and 180.350.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900-180.1020, and 1200. “First Tier Covered Transactions” refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction. 2 CFR 180.330.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold. 2 CFR 180.220 and 180.300.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. 2 CFR 180.300; 180.320, and 180.325. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. 2 CFR 180.335. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (https://www.sam.gov/). 2 CFR 180.300, 180.320, and 180.325.

i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default. 2 CFR 180.325.

* * * * *

2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.335;.

(2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property, 2 CFR 180.800;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification, 2 CFR 180.700 and 180.800; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default. 2 CFR 180.335(d).

(5) Are not a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(6) Are not a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability (USDOT Order 4200.6 implementing appropriations act requirements).

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal. 2 CFR 180.335 and 180.340.

* * * * *

3. **Instructions for Certification - Lower Tier Participants:**

(Applicable to all subcontracts, purchase orders, and other lower tier transactions requiring prior FHWA approval or estimated to cost $25,000 or more - 2 CFR Parts 180 and 1200). 2 CFR 180.220 and 1200.220.

a. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances. 2 CFR 180.365.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900 – 180.1020, and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. “First Tier Covered Transactions” refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated. 2 CFR 1200.220 and 1200.332.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold. 2 CFR 180.220 and 1200.220.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (https://www.sam.gov/), which is compiled by the General Services Administration. 2 CFR 180.300, 180.320, 180.330, and 180.335.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily

excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment. 2 CFR 180.325.

* * * * *

4. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:

a. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals:

(1) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.355;

(2) is a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(3) is a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability. (USDOT Order 4200.6 implementing appropriations act requirements)

b. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal.

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XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed $100,000. 49 CFR Part 20, App. A.

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such recipients shall certify and disclose accordingly.

XII. USE OF UNITED STATES-FLAG VESSELS:

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, or any other covered transaction. 46 CFR Part 381.

This requirement applies to material or equipment that is acquired for a specific Federal-aid highway project. 46 CFR 381.7. It is not applicable to goods or materials that come into inventories independent of an FHWA funded-contract.

When oceanic shipments (or shipments across the Great Lakes) are necessary for materials or equipment acquired for a specific Federal-aid construction project, the bidder, proposer, contractor, subcontractor, or vendor agrees:

1. To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels. 46 CFR 381.7.

2. To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, ‘on-board’ commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (b)(1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Office of Cargo and Commercial Sealift (MAR-620), Maritime Administration, Washington, DC 20590. (MARAD requires copies of the ocean carrier's (master) bills of lading, certified onboard, dated, with rates and charges. These bills of lading may contain business sensitive information and therefore may be submitted directly to MARAD by the Ocean Transportation Intermediary on behalf of the contractor). 46 CFR 381.7.

ATTACHMENT A - EMPLOYMENT AND MATERIALS PREFERENCE FOR APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS ROAD CONTRACTS (23 CFR 633, Subpart B, Appendix B)
This provision is applicable to all Federal-aid projects funded under the Appalachian Regional Development Act of 1965.

1. During the performance of this contract, the contractor undertaking to do work which is, or reasonably may be, done as on-site work, shall give preference to qualified persons who regularly reside in the labor area as designated by the DOL wherein the contract work is situated, or the subregion, or the Appalachian counties of the State wherein the contract work is situated, except:

a. To the extent that qualified persons regularly residing in the area are not available.

b. For the reasonable needs of the contractor to employ supervisory or specially experienced personnel necessary to assure an efficient execution of the contract work.

c. For the obligation of the contractor to offer employment to present or former employees as the result of a lawful collective bargaining contract, provided that the number of nonresident persons employed under this subparagraph (1c) shall not exceed 20 percent of the total number of employees employed by the contractor on the contract work, except as provided in subparagraph (4) below.

2. The contractor shall place a job order with the State Employment Service indicating (a) the classifications of the laborers, mechanics and other employees required to perform the contract work, (b) the number of employees required in each classification, (c) the date on which the participant estimates such employees will be required, and (d) any other pertinent information required by the State Employment Service to complete the job order form. The job order may be placed with the State Employment Service in writing or by telephone. If during the course of the contract work, the information submitted by the contractor in the original job order is substantially modified, the participant shall promptly notify the State Employment Service.

3. The contractor shall give full consideration to all qualified job applicants referred to him by the State Employment Service. The contractor is not required to grant employment to any job applicants who, in his opinion, are not qualified to perform the classification of work required.

4. If, within one week following the placing of a job order by the contractor with the State Employment Service, the State Employment Service is unable to refer any qualified job applicants to the contractor, or less than the number requested, the State Employment Service will forward a certificate to the contractor indicating the unavailability of applicants. Such certificate shall be made a part of the contractor's permanent project records. Upon receipt of this certificate, the contractor may employ persons who do not normally reside in the labor area to fill positions covered by the certificate, notwithstanding the provisions of subparagraph (1c) above.

5. The provisions of 23 CFR 633.207(e) allow the contracting agency to provide a contractual preference for the use of mineral resource materials native to the Appalachian region.

6. The contractor shall include the provisions of Sections 1 through 4 of this Attachment A in every subcontract for work which is, or reasonably may be, done as on-site work.

"General Decision Number: FL20250274 01/03/2025

Superseded General Decision Number: FL20240274

State: Florida

Construction Type: Highway

County: Volusia County in Florida.

HIGHWAY CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	• Executive Order 14026 generally applies to the contract. • The contractor must pay all covered workers at least $17.75 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2025.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	• Executive Order 13658 generally applies to the contract. • The contractor must pay all covered workers at least $13.30 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours performing on that contract in 2025.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at http://www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/03/2025

SUFL2022-043 06/27/2024

	Rates	Fringes
CARPENTER	$ 22.58	0.00
CEMENT MASON/CONCRETE FINISHER	$ 20.23	1.36
ELECTRICIAN	$ 24.08	3.40
IRONWORKER	$ 24.16	0.00
LABORER: Asphalt, Includes Raker, Shoveler, Spreader and Distributor	$ 16.18 **	0.00
LABORER: Common or General	$ 15.88 **	0.85
LABORER: Mason Tender - Cement/Concrete	$ 21.43	3.75
LABORER: Pipelayer	$ 20.82	3.19
LABORER: Grade Checker	$ 17.21 **	0.00
OPERATOR: Backhoe/Excavator/Trackhoe	$ 22.59	0.00
OPERATOR: Bobcat/Skid Steer/Skid Loader	$ 21.30	0.00
OPERATOR: Boom	$ 33.61	11.50
OPERATOR: Broom/Sweeper	$ 17.12 **	0.00

OPERATOR: Bulldozer.....$ 21.25 1.57

OPERATOR: Crane.....$ 31.54 0.00

OPERATOR: Grader/Blade.....$ 19.25 0.00

OPERATOR: Loader.....$ 19.05 1.99

OPERATOR: Mechanic.....$ 29.69 0.00

OPERATOR: Milling Machine.....$ 20.86 1.95

OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....$ 20.27 1.13

OPERATOR: Piledriver.....$ 25.18 0.00

OPERATOR: Roller.....$ 17.45 ** 0.00

OPERATOR: Scraper.....$ 15.54 ** 0.00

OPERATOR: Screed.....$ 18.53 0.00

OPERATOR: Tractor.....$ 16.00 ** 0.68

PAINTER.....$ 21.02 0.00

TRAFFIC CONTROL PERSON.....$ 15.92 ** 0.00

TRUCK DRIVER: Dump Truck.....$ 16.68 ** 0.00

TRUCK DRIVER: Flatbed Truck.....$ 19.46 0.00

TRUCK DRIVER: Lowboy Truck.....$ 20.76 0.00

TRUCK DRIVER: Off the Road Truck.....$ 16.55 ** 0.00

TRUCK DRIVER: Water Truck.....$ 18.27 0.00

TRUCK DRIVER: Distributor Truck.....$ 21.50 0.00

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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** Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 ($17.75) or 13658 ($13.30). Please see the Note at the top of the wage determination for more information. Please also note that the minimum wage requirements of Executive Order 14026 are not currently being enforced as to any contract or subcontract to which the states of Texas, Louisiana, or Mississippi, including their agencies, are a party.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at https://www.dol.gov/agencies/whd/government-contracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

Union Rate Identifiers

A four-letter identifier beginning with characters other than

""SU"", ""UAVG"", ?SA?, or ?SC? denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE: UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The ""SU"" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 6/27/2024 in the example, indicates the survey completion date

for the classifications and rates under that identifier.

?SU? wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The ""SA"" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

1) Has there been an initial decision in the matter? This can be:

a) a survey underlying a wage determination
b) an existing published wage determination
c) an initial WHD letter setting forth a position on a wage determination matter
d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

Branch of Wage Surveys
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations.

Requests can be submitted via email to BCWD-Office@dol.gov or by mail to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210.

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END OF GENERAL DECISION"

EXHIBIT 1 - SPECIFICATIONS

May 19, 2025
PREPARED BY: Michelle Melo

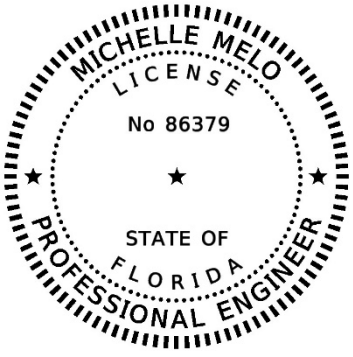
SPECIFICATIONS PACKAGE
Contract Number: N/A
FINANCIAL PROJECT ID(S) 448772-2-58-01
FEDERAL FUNDS
DISTRICT FIVE
VOLUSIA COUNTY

The applicable Articles and Subarticles of the General Requirements & Covenants division (Division I) of the FY 2025-26 edition of the Florida Department of Transportation Standard Specifications for Road and Bridge Construction are added, and all of the Construction Details and Materials divisions (Division II & III) are revised, as follows:

I hereby certify that this specifications package has been properly prepared by me, or under my responsible charge, in accordance with procedures adopted by the Florida Department of Transportation.

This item has been digitally signed and sealed by Michelle Melo, PE on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Date:	May 19, 2025
State of Florida,	
Professional Engineer, License No.:	86379
Firm/Agency Name:	Protean Design Group
Firm/Agency Address:	100 E Pine Street, Suite 600
City, State, Zip Code:	Orlando, FL, 32801
Page(s):	1 thru 36



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THIS COMPLETES THIS SPECIFICATIONS PACKAGE 36

LAP DIVISION 1 SPECIFICATIONS.
(REV 3-19-24) (FA 8-23-24) (FY 2025-26)

Construction Checklist Specifications
from
Department of Transportation
Standard Specifications for Road and Bridge Construction

The following excerpts from the Standard Specifications and Special Provisions are provided for use in LAP Specifications as needed in accordance with the Local Programs Manual (525-010-300) and the Local Agency Program Checklist for Construction Contracts (Phase 58) – Federal and State Requirements (525-010-44)

SECTION 1 – DEFINITIONS AND TERMS.

Department Name City of Port Orange Community Development

Engineer Johnnie Yongue, PE

Contractor's Engineer of Record.

A Professional Engineer registered in the State of Florida, other than the Engineer of Record or his subcontracted consultant, who undertakes the design and drawing of components of the permanent structure as part of a redesign or Cost Savings Initiative Proposal, or for repair designs and details of the permanent work. The Contractor's Engineer of Record may also serve as the Specialty Engineer.

The Contractor's Engineer of Record must be an employee of a pre-qualified firm. The firm shall be pre-qualified in accordance with the Rules of the Department of Transportation, Chapter 14-75. Any Corporation or Partnership offering engineering services must hold a Certificate of Authorization from the Florida Department of Business and Professional Regulation.

As an alternate to being an employee of a pre-qualified firm, the Contractor's Engineer of Record may be a pre-qualified Specialty Engineer. For items of the permanent work declared by the State Construction Office to be "major" or "structural", the work performed by a pre-qualified Specialty Engineer must be checked by another pre-qualified Specialty Engineer. An individual Engineer may become pre-qualified in the work groups listed in the Rules of the Department of Transportation, Chapter 14-75, if the requirements for the Professional Engineer are met for the individual work groups. Pre-qualified Specialty Engineers are listed on the State Construction Website. Pre-qualified Specialty Engineers will not be authorized to perform redesigns or Cost Savings Initiative Proposal designs of items fully detailed in the plans.

Specialty Engineer.

A Professional Engineer registered in the State of Florida, other than the Engineer of Record or his subcontracted consultant, who undertakes the design and drawing preparation of components, systems, or installation methods and equipment for specific temporary portions of the project work or for special items of the permanent works not fully detailed in the Plans and required to be furnished by the Contractor. The Specialty Engineer may also provide designs and details, repair designs and details, or perform Engineering Analyses for items of the permanent work declared by the State Construction Office to be "minor" or "non-structural".

For items of work not specifically covered by the Rules of the Department of Transportation, a Specialty Engineer is qualified if he has the following qualifications:

1. Registration as a Professional Engineer in the State of Florida.
2. The education and experience necessary to perform the submitted design as required by the Florida Department of Business and Professional Regulation.

SECTION 2 – PROPOSAL REQUIREMENTS AND CONDITIONS

2-1 Prequalification of Bidders.

Except as noted below, prequalify with the Department to be eligible to bid. The Department publishes regulations covering prequalification of Bidders under separate cover.

The Department does not require the Bidder to be a prequalified Contractor if bidding construction contracts of $250,000 or less, or if constructing buildings. In addition, at its sole discretion, the Department may waive prequalification requirements on contracts of $500,000 or less.

For construction contracts requiring prequalification, file an application for qualification using the Department's online prequalification application system, giving detailed information with respect to financial resources, equipment, past record, personnel, and experience. For qualified applicants, the Department will issue a certificate fixing the types of work and the aggregate amount of work that the Department allows the prequalified Bidder to have under contract at any one time.

A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit the following:

1. A bid on a Contract to provide any goods or services to a public entity.
2. A bid on a Contract with a public entity for the construction or repair of a public building or public work.
3. Bids on leases of real property to a public entity.

A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017 F.S., for Category Two. All restrictions apply for a period of 36 months from the date of placement on the convicted vendor list.

All prequalified Contractors bidding on any Contract must certify their total dollar amount of Work Underway and submit Form 375-020-39 or a spreadsheet in a similar format prior to submitting a bid. This information must be submitted at least once during the month the bid is due via the "Work Underway" link in the Contractor Pre-Qualification System.

SECTION 4 – SCOPE OF THE WORK.

4-3 Alteration of Plans or of Character of Work.

4-3.1 General: The Engineer reserves the right to make, at any time prior to or during the progress of the work, such increases or decreases in quantities, whether a significant change or not, and such alterations in the details of construction, whether a substantial change or not, including but not limited to alterations in the grade or alignment of the road or structure or both, as may be found necessary or desirable by the Engineer. Such increases, decreases or alterations shall not constitute a breach of Contract, shall not invalidate the Contract, nor release the Surety from any liability arising out of this Contract or the Surety bond. The Contractor agrees to perform the work, as altered, the same as if it had been a part of the original Contract.

The term "significant change" applies only when:

1. The Engineer determines that the character of the work as altered differs materially in kind or nature from that involved or included in the original proposed construction, or

2. A major item of work is defined as an increase in excess of 125% or decreased below 75% of the original Contract quantity. The Department will apply any price adjustment for an increase in quantity only to that portion in excess of 125% of the original Contract item quantity in accordance with 4-3.2 below. In the case of a decrease below 75% the Department will only apply a price adjustment for the additional costs that are a direct result of the reduction in quantity.

In (1) above, the determination by the Engineer shall be conclusive. If the determination is challenged by the Contractor in any proceeding, the Contractor must establish by clear and convincing proof that the determination by the Engineer was without any reasonable basis.

4-3.2 Increase, Decrease or Alteration in the Work: The Engineer reserves the right to make alterations in the character of the work which involve a substantial change in the nature of the design or in the type of construction or which materially increases or decreases the cost or time of performance. Such alteration shall not constitute a breach of Contract, shall not invalidate the Contract or release the Surety.

Notwithstanding that the Contractor shall have no formal right whatsoever to any extra compensation or time extension deemed due by the Contractor for any cause unless and until the Contractor follows the procedures set forth in 5-12.2 for preservation, presentation and resolution of the claim, the Contractor may at any time, after having otherwise timely submitted a notice of intent to claim or preliminary time extension request pursuant to 5-12.2 and 8-7.3.2, submit to the Department a request for equitable adjustment of compensation or time or other dispute resolution proposal. The Contractor shall in any request for equitable adjustment of compensation, time, or other dispute resolution proposal certify under oath and in writing, in accordance with the formalities required by Florida law, that the request is made in good faith, that any supportive data submitted is accurate and complete to the Contractor's best knowledge and belief, and that the amount of the request accurately reflects what the Contractor in good faith believes to be the Department's responsibility. Such certification must be made by an officer or director of the Contractor with the authority to bind the Contractor. Any such certified statements of entitlement and costs shall be subject to the audit provisions set forth in 5-12.14. While the submittal or review of a duly certified request for equitable adjustment shall neither create, modify, nor activate any legal rights or obligations as to the Contractor or the Department, the Department will review the content of any duly certified request for equitable adjustment or other dispute resolution proposal, with any further action or inaction by the Department thereafter being in its sole discretion. Any request for equitable adjustment that fails to fully comply with the certification requirements will not be reviewed by the Department.

The monetary compensation provided for below constitutes full and complete payment for such additional work and the Contractor shall have no right to any additional monetary compensation for any direct or indirect costs or profit for any such additional work beyond that expressly provided below. The Contractor shall be entitled to a time extension only to the extent that the performance of any portion of the additional work is a controlling work item and the performance of such controlling work item actually extends completion of the project due to no fault of the Contractor. All time related costs for actual performance of such additional work are included in the compensation already provided below and any time extension

entitlement hereunder will be without additional monetary compensation. The Contractor shall have no right to any monetary compensation or damages whatsoever for any direct or indirect delay to a controlling work item arising out of or in any way related to the circumstances leading up to or resulting from additional work (but not relating to the actual performance of the additional work, which is paid for as otherwise provided herein), except only as provided for under 5-12.6.2.1.

4-3.2.1 Allowable Costs for Extra Work: The Engineer may direct in writing that extra work be done and, at the Engineer's sole discretion, the Contractor will be paid pursuant to an agreed Supplemental Agreement or in the following manner:

1. Labor and Burden: The Contractor will receive payment for actual costs of direct labor and burden for the additional or unforeseen work. Labor includes foremen actually engaged in the work; and will not include project supervisory personnel nor necessary on-site clerical staff, except when the additional or unforeseen work is a controlling work item and the performance of such controlling work item actually extends completion of the project due to no fault of the Contractor. Compensation for project supervisory personnel, but in no case higher than a Project Manager's position, shall only be for the pro-rata time such supervisory personnel spent on the contract. In no case shall an officer or director of the Company, nor those persons who own more than 1% of the Company, be considered as project supervisory personnel, direct labor or foremen hereunder.

Payment for burden shall be limited solely to the following:

Table 4-1	
Item	Rate
FICA	Rate established by Law
FUTA/SUTA	Rate established by Law
Medical Insurance	Actual
Holidays, Sick & Vacation benefits	Actual
Retirement benefits	Actual
Workers Compensation	Rates based on the National Council on Compensation Insurance basic rate tables adjusted by Contractor's actual experience modification factor in effect at the time of the additional work or unforeseen work.
Per Diem	Actual but not to exceed State of Florida's rate
Insurance*	Actual
*Compensation for Insurance is limited solely to General Liability Coverage and does not include any other insurance coverage (such as, but not limited to, Umbrella Coverage, Automobile Insurance, etc.).	

At the Pre-construction conference, certify to the Engineer the following:

a. A listing of on-site clerical staff, supervisory personnel and their pro-rated time assigned to the contract,

b. Actual Rate for items listed in Table 4-1,

c. Existence of employee benefit plan for Holiday, Sick and Vacation benefits and a Retirement Plan, and,

d. Payment of Per Diem is a company practice for instances when compensation for Per Diem is requested.

Such certification must be made by an officer or director of the Contractor with authority to bind the Contractor. Timely certification is a condition precedent to any right of the Contractor to recover compensations for such costs, and failure to timely submit the certification will constitute a full, complete, absolute and irrevocable waiver by the Contractor of any right to recover such costs. Any subsequent changes shall be certified to the Engineer as part of the cost proposal or seven calendar days in advance of performing such extra work.

2. Materials and Supplies: For materials accepted by the Engineer and used on the project, the Contractor will receive the actual cost of such materials incorporated into the work, including Contractor paid transportation charges (exclusive of equipment as hereinafter set forth). For supplies reasonably needed for performing the work, the Contractor will receive the actual cost of such supplies.

3. Equipment: For any machinery or special equipment (other than small tools), including fuel and lubricant, the Contractor will receive 100% of the "Rental Rate Blue Book" for the actual time that such equipment is in operation on the work, and 50% of the "Rental Rate Blue Book" for the time the equipment is directed to standby and remain on the project site, to be calculated as indicated below. The equipment rates will be based on the latest edition (as of the date the work to be performed begins) of the "Rental Rate Blue Book for Construction Equipment" as published by EquipmentWatch, a division of Informa Business Media, Inc., using all instructions and adjustments contained therein and as modified below. On all projects, the Engineer will adjust the rates using regional adjustments and Rate Adjustment Tables according to the instructions in the "Rental Rate Blue Book."

Allowable Equipment Rates will be established as set out below:

a. Allowable Hourly Equipment Rate = Monthly Rate/176 x Adjustment Factors x 100%.

b. Allowable Hourly Operating Cost = Hourly Operating Cost x 100%.

c. Allowable Rate Per Hour = Allowable Hourly Equipment Rate + Allowable Hourly Operating Cost.

d. Standby Rate = Allowable Hourly Equipment Rate x 50%.

The Monthly Rate is The Basic Machine Rate Plus Any Attachments. Standby rates will apply when equipment is not in operation and is directed by the Engineer to standby at the project site when needed again to complete work and the cost of moving the equipment will exceed the accumulated standby cost. Standby rates will not apply on any day the equipment operates for eight or more hours. Standby payment will be limited to only that number of hours which, when added to the operating time for that day equals eight hours. Standby payment will not be made on days that are not normally considered work days on the project.

The Department will allow for the cost of transporting the equipment to and from the location at which it will be used. If the equipment requires assembly or disassembly for transport, the Department will pay for the time to perform this work at the rate for standby equipment.

Equipment may include vehicles utilized only by Labor, as defined above.

4. Indirect Costs, Expenses, and Profit: Compensation for all indirect costs, expenses, and profit of the Contractor, including but not limited to overhead of any kind, whether jobsite, field office, division office, regional office, home office, or otherwise, is expressly limited to the greater of either (a) or (b) below:

a. Solely a mark-up of 17.5% on the payments in (1) through (3), above.

1. Bond: The Contractor will receive compensation for any premium for acquiring a bond for such additional or unforeseen work at the original Contract bond rate paid by the Contractor. No compensation for bond premium will be allowed for additional or unforeseen work paid by the Department via initial contingency pay item.

2. The Contractor will be allowed a markup of 10% on the first $50,000 and a markup of 5% on any amount over $50,000 on any subcontract directly related to the additional or unforeseen work. Any such subcontractor mark-up will be allowed only by the prime Contractor and a first tier subcontractor, and the Contractor must elect the markup for any eligible first tier subcontractor to do so.

b. Solely the formula set forth below and only as applied solely as to such number of calendar days of entitlement that are in excess of ten cumulative calendar days as defined below.

$$D = \frac{A \times C}{B}$$

Where A = Original Contract Amount
B = Original Contract Time
C = 8%
D = Average Overhead Per Day

Cumulative Calendar Days is defined as the combined total number of calendar days granted as time extensions due to either extra work, excluding overruns to existing contract items, that extend the duration of the project or delay of a controlling work item caused solely by the Department, or the combined total number of calendar days for which a claim of entitlement to a time extension due to delay of a controlling work item caused solely by the Department is otherwise ultimately determined to be in favor of the Contractor.

No compensation, whatsoever, will be paid to the Contractor for any jobsite overhead and other indirect impacts when the total number of calendar days granted for time extension due to delay of a controlling work item caused solely by the Department is, or the total number of calendar days for which entitlement to a time extension due to delay of a controlling work item caused solely by the Department is otherwise ultimately determined in favor of the Contractor to be, equal to or less than ten calendar days and the Contractor also fully assumes all monetary risk of any and all partial or single calendar day delay periods, due to delay of a controlling work item caused solely by the Department, that when combined together are equal to or less than ten calendar days and regardless of whether monetary compensation is otherwise provided for hereunder for one or more calendar days of time

extension entitlement for each calendar day exceeding ten calendar days. All calculations under this provision shall exclude weather days, Holidays, and Special Events.

Further, in the event there are concurrent delays to one or more controlling work items, one or more being caused by the Department and one or more being caused by the Contractor, the Contractor shall be entitled to a time extension for each day that a controlling work item is delayed by the Department but shall have no right to nor receive any monetary compensation for any indirect costs for any days of concurrent delay.

4-3.7 Differing Site Conditions: During the progress of the work, if subsurface or latent physical conditions are encountered at the site differing materially from those indicated in the Contract, or if unknown physical conditions of an unusual nature differing materially from those ordinarily encountered and generally recognized as inherent in the work provided for in the Contract are encountered at the site, the party discovering such conditions shall promptly notify the other party in writing of the specific differing conditions before the Contractor disturbs the conditions or performs the affected work.

Upon receipt of written notification of differing site conditions from the Contractor, the Engineer will investigate the conditions, and if it is determined that the conditions materially differ and cause an increase or decrease in the cost or time required for the performance of any work under the Contract, an adjustment will be made, excluding loss of anticipated profits, and the Contract will be modified in writing accordingly. The Engineer will notify the Contractor whether or not an adjustment of the Contract is warranted.

The Engineer will not allow a Contract adjustment for a differing site condition unless the Contractor has submitted the required written notice.

The Engineer will not allow a Contract adjustment under this clause for any effects caused to any other Department or non-Department projects on which the Contractor may be working.

4-4 Unforeseeable Work.

When the Department requires work that is not covered by a price in the Contract and such work does not constitute a "Significant Change" as defined in 4-3.1, and the Department finds that such work is essential to the satisfactory completion of the Contract within its intended scope, the Department will make an adjustment to the Contract. The Engineer will determine the basis of payment for such an adjustment in a fair and equitable amount.

SECTION 5 – CONTROL OF THE WORK (FINAL ACCEPTANCE AND CLAIMS).

5-11 Final Acceptance.

When, upon completion of the final construction inspection of the entire project, the Engineer determines that the Contractor has satisfactorily completed the work, the Engineer will give the Contractor written notice of final acceptance.

5-12 Claims by Contractor.

5-12.1 General: When the Contractor deems that extra compensation or a time extension is due beyond that agreed to by the Engineer, whether due to delay, additional work, altered work, differing site conditions, breach of Contract, or for any other cause, the Contractor shall follow the procedures set forth herein for preservation, presentation and resolution of the claim.

Submission of timely notice of intent to file a claim, preliminary time extension request, time extension request, and the certified written claim, together with full and complete

claim documentation, are each a condition precedent to the Contractor bringing any circuit court, arbitration, or other formal claims resolution proceeding against the Department for the items and for the sums or time set forth in the Contractor's certified written claim. The failure to provide such notice of intent, preliminary time extension request, time extension request, certified written claim and full and complete claim documentation within the time required shall constitute a full, complete, absolute and irrevocable waiver by the Contractor of any right to additional compensation or a time extension for such claim.

5-12.2 Notice of Claim:

5-12.2.1 Claims For Extra Work: Where the Contractor deems that additional compensation or a time extension is due for work or materials not expressly provided for in the Contract or which is by written directive expressly ordered by the Engineer pursuant to 4-3, the Contractor shall submit written notification to the Engineer of the intention to make a claim for additional compensation before beginning the work on which the claim is based, and if seeking a time extension, the Contractor shall also submit a preliminary request for time extension pursuant to 8-7.3.2 within ten calendar days after commencement of a delay and a request for Contract Time extension pursuant to 8-7.3.2 within thirty calendar days after the elimination of the delay. If such written notification is not submitted and the Engineer is not afforded the opportunity for keeping strict account of actual labor, material, equipment, and time, the Contractor waives the claim for additional compensation or a time extension. Such notice by the Contractor, and the fact that the Engineer has kept account of the labor, materials and equipment, and time, shall not in any way be construed as establishing the validity of the claim or method for computing any compensation or time extension for such claim. On projects with an original Contract amount of $3,000,000 or less within 90 calendar days after final acceptance of the project in accordance with 5-11, and on projects with an original Contract amount greater than $3,000,000 within 180 calendar days after final acceptance of the project in accordance with 5-11, the Contractor shall submit full and complete claim documentation as described in 5-12.3 and duly certified pursuant to 5-12.9. However, for any claim or part of a claim that pertains solely to final estimate quantities disputes the Contractor shall submit full and complete claim documentation as described in 5-12.3 and duly certified pursuant to 5-12.9, as to such final estimate claim dispute issues, within 90 or 180 calendar days, respectively, of the Contractor's receipt of the Department's final estimate.

If the Contractor fails to submit a certificate of claim as described in 5-12.9, the Department will so notify the Contractor in writing. The Contractor shall have ten calendar days from receipt of the notice to resubmit the claim documentation, without change, with a certificate of claim as described in 5-12.9, without regard to whether the resubmission is within the applicable 90 or 180 calendar day deadline for submission of full and complete claim documentation. Failure by the Contractor to comply with the ten calendar day notice shall constitute a waiver of the claim.

5-12.2.2 Claims For Delay: Where the Contractor deems that additional compensation or a time extension is due on account of delay, differing site conditions, breach of Contract, or any other cause other than for work or materials not expressly provided for in the Contract (Extra Work) or which is by written directive of the Engineer expressly ordered by the Engineer pursuant to 4-3, the Contractor shall submit a written notice of intent to the Engineer within ten days after commencement of a delay to a controlling work item expressly notifying the Engineer that the Contractor intends to seek additional compensation, and if seeking a time extension, the Contractor shall also submit a preliminary request for time extension pursuant to

8-7.3.2 within ten calendar days after commencement of a delay to a controlling work item, as to such delay and providing a reasonably complete description as to the cause and nature of the delay and the possible impacts to the Contractor's work by such delay, and a request for Contract Time extension pursuant to 8-7.3.2 within thirty calendar days after the elimination of the delay. On projects with an original Contract amount of $3,000,000 or less within 90 calendar days after final acceptance of the project in accordance with 5-11, and on projects with an original Contract amount greater than $3,000,000 within 180 calendar days after final acceptance of the project in accordance with 5-11, the Contractor shall submit full and complete documentation as described in 5-12.3 and duly certified pursuant to 5-12.9.

If the Contractor fails to submit a certificate of claim as described in 5-12.9, the Department will so notify the Contractor in writing. The Contractor shall have ten calendar days from receipt of the notice to resubmit the claim documentation, without change, with a certificate of claim as described in 5-12.9, without regard to whether the resubmission is within the applicable 90 or 180 calendar day deadline for submission of full and complete claim documentation. Failure by the Contractor to comply with the ten calendar day notice shall constitute a waiver of the claim.

There shall be no Contractor entitlement to any monetary compensation or time extension for any delays or delay impacts, whatsoever, that are not to a controlling work item, and then as to any such delay to a controlling work item entitlement to any monetary compensation or time extension shall only be to the extent such is otherwise provided for expressly under 4-3 or 5-12, except that in the instance of delay to a non-controlling item of work the Contractor may be compensated for the direct costs of idle labor or equipment only, at the rates set forth in 4-3.2.1(1) and (3), and then only to the extent the Contractor could not reasonably mitigate such idleness.

If the Contractor provides the written notice of intent, the preliminary request for time extension, and the request for Contract Time extension in compliance with the aforementioned time and content requirements, the Contractor's claim for delay to a controlling work item will be evaluated as of the date of the elimination of the delay even if the Contractor's performance subsequently overcomes the delay. If the claim for delay has not been settled, the Contractor must also comply with 5-12.3 and 5-12.9 to preserve the claim.

5-12.3 Content of Written Claim: As a condition precedent to the Contractor being entitled to additional compensation or a time extension under the Contract, for any claim, the Contractor shall submit a certified written claim to the Department which will include for each individual claim, at a minimum, the following information:

1. A detailed factual statement of the claim providing all necessary dates, locations, and items of work affected and included in each claim;

2. The date or dates on which actions resulting in the claim occurred or conditions resulting in the claim became evident;

3. Identification of all pertinent documents and the substance of any material oral communications relating to such claim and the name of the persons making such material oral communications;

4. Identification of the provisions of the Contract which support the claim and a statement of the reasons why such provisions support the claim, or alternatively, the provisions of the Contract which allegedly have been breached and the actions constituting such breach;

5. A detailed compilation of the amount of additional compensation sought and a breakdown of the amount sought as follows:

a. documented additional job site labor expenses;

b. documented additional cost of materials and supplies;

c. a list of additional equipment costs claimed, including each piece of equipment and the rental rate claimed for each;

d. any other additional direct costs or damages and the documents in support thereof;

e. any additional indirect costs or damages and all documentation in support thereof.

6. A detailed compilation of the specific dates and the exact number of calendar days sought for a time extension, the basis for entitlement to time for each day, all documentation of the delay, and a breakout of the number of days claimed for each identified event, circumstance or occurrence.

Further, the Contractor shall be prohibited from amending either the bases of entitlement or the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder, and any circuit court, arbitration, or other formal claims resolution proceeding shall be limited solely to the bases of entitlement and the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder. This shall not, however, preclude a Contractor from withdrawing or reducing any of the bases of entitlement and the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder at any time.

5-12.4 Action on Claim: The Engineer will respond in writing on projects with an original Contract amount of $3,000,000 or less within 90 calendar days of receipt of a complete claim submitted by a Contractor in compliance with 5-12.3, and on projects with an original Contract amount greater than $3,000,000 within 120 calendar days of receipt of a complete claim submitted by a Contractor in compliance with 5-12.3. Failure by the Engineer to respond to a claim in writing within 90 or 120 days, respectively, after receipt of a complete claim submitted by the Contractor in compliance with 5-12.3 constitutes a denial of the claim by the Engineer. If the Engineer finds the claim or any part thereof to be valid, such partial or whole claim will be allowed and paid for to the extent deemed valid and any time extension granted, if applicable, as provided in the Contract. No circuit court or arbitration proceedings on any claim, or a part thereof, may be filed until after final acceptance per 5-11 of all Contract work by the Department or denial hereunder, whichever occurs last.

5-12.5 Pre-Settlement and Pre-Judgment Interest: Entitlement to any pre-settlement or pre-judgment interest on any claim amount determined to be valid subsequent to the Department's receipt of a certified written claim in full compliance with 5-12.3, whether determined by a settlement or a final ruling in formal proceedings, the Department shall pay to the Contractor simple interest calculated at the Prime Rate (as reported by the Wall Street Journal as the base rate on corporate loans posted by at least 75% of the Nations 30 largest banks) as of the 60th calendar day following the Department's receipt of a certified written claim in full compliance with 5-12.3, such interest to accrue beginning 60 calendar days following the Department's receipt of a certified written claim in full compliance with 5-12.3 and ending on the date of final settlement or formal ruling.

5-12.6 Compensation for Extra Work or Delay:

5-12.6.1 Compensation for Extra Work: Notwithstanding anything to the contrary contained in the Contract Documents, the Contractor shall not be entitled to any compensation beyond that provided for in 4-3.2.

5-12.6.2 Compensation for Delay: Notwithstanding anything to the contrary contained in the Contract Documents, the additional compensation set forth in 5-12.6.2.1 shall be the Contractor's sole monetary remedy for any delay other than to perform extra work caused by the Department unless the delay shall have been caused by acts constituting willful or intentional interference by the Department with the Contractor's performance of the work and then only where such acts continue after Contractor's written notice to the Department of such interference. The parties anticipate that delays may be caused by or arise from any number of events during the term of the Contract, including, but not limited to, work performed, work deleted, supplemental agreements, work orders, disruptions, differing site conditions, utility conflicts, design changes or defects, time extensions, extra work, right-of-way issues, permitting issues, actions of suppliers, subcontractors or other contractors, actions by third parties, suspensions of work by the Engineer shop drawing approval process delays, expansion of the physical limits of the project to make it functional, weather, weekends, holidays, special events, suspension of Contract Time, or other events, forces or factors sometimes experienced in construction work. Such delays or events and their potential impacts on the performance by the Contractor are specifically contemplated and acknowledged by the parties in entering into this Contract, and shall not be deemed to constitute willful or intentional interference with the Contractor's performance of the work without clear and convincing proof that they were the result of a deliberate act, without reasonable and good-faith basis, and specifically intended to disrupt the Contractor's performance.

5-12.6.2.1 Compensation for Direct Costs, Indirect Costs, Expenses, and Profit thereon, of or from Delay: For any delay claim, the Contractor shall be entitled to monetary compensation for the actual idle labor (including supervisory personnel) and equipment, and indirect costs, expenses, and profit thereon, as provided for in 4-3.2.1(4) and solely for costs incurred beyond what reasonable mitigation thereof the Contractor could have undertaken.

5-12.7 Mandatory Claim Records: After submitting to the Engineer a notice of intent to file a claim for extra work or delay, the Contractor must keep daily records of all labor, material and equipment costs incurred for operations affected by the extra work or delay. These daily records must identify each operation affected by the extra work or delay and the specific locations where work is affected by the extra work or delay, as nearly as possible. The Engineer may also keep records of all labor, material and equipment used on the operations affected by the extra work or delay. The Contractor shall, once a notice of intent to claim has been timely filed, and not less than weekly thereafter as long as appropriate, submit the Contractor's daily records to the Engineer and be likewise entitled to receive the Department's daily records. The daily records to be submitted hereunder shall be done at no cost to the recipient.

5-12.8 Claims for Acceleration: The Department shall have no liability for any constructive acceleration of the work, nor shall the Contractor have any right to make any claim for constructive acceleration nor include the same as an element of any claim the Contractor may otherwise submit under this Contract. If the Engineer gives express written direction for the Contractor to accelerate its efforts, such written direction will set forth the prices and other pertinent information and will be reduced to a written Contract Document promptly. No payment

will be made on a Supplemental Agreement for acceleration prior to the Department's approval of the documents.

5-12.9 Certificate of Claim: When submitting any claim, the Contractor shall certify under oath and in writing, in accordance with the formalities required by Florida law, that the claim is made in good faith, that the supportive data are accurate and complete to the Contractor's best knowledge and belief, and that the amount of the claim accurately reflects what the Contractor in good faith believes to be the Department's liability. Such certification must be made by an officer or director of the Contractor with the authority to bind the Contractor.

5-12.10 Non-Recoverable Items: The parties agree that for any claim the Department will not have liability for the following items of damages or expense:

1. Loss of profit, incentives or bonuses;
2. Any claim for other than extra work or delay;
3. Consequential damages, including, but not limited to, loss of bonding capacity, loss of bidding opportunities, loss of credit standing, cost of financing, interest paid, loss of other work or insolvency;
4. Acceleration costs and expenses, except where the Department has expressly and specifically directed the Contractor in writing "to accelerate at the Department's expense"; nor
5. Attorney fees, claims preparation expenses and costs of litigation.

5-12.11 Exclusive Remedies: Notwithstanding any other provision of this Contract, the parties agree that the Department shall have no liability to the Contractor for expenses, costs, or items of damages other than those which are specifically identified as payable under 5-12. In the event any legal action for additional compensation, whether on account of delay, acceleration, breach of contract, or otherwise, the Contractor agrees that the Department's liability will be limited to those items which are specifically identified as payable in 5-12.

5-12.12 Settlement Discussions: The content of any discussions or meetings held between the Department and the Contractor to settle or resolve any claims submitted by the Contractor against the Department shall be inadmissible in any legal, equitable, arbitration or administrative proceedings brought by the Contractor against the Department for payment of such claim. Dispute Resolution Board, State Arbitration Board and Claim Review Committee proceedings are not settlement discussions, for purposes of this provision.

5-12.13 Personal Liability of Public Officials: In carrying out any of the provisions of the Contract or in exercising any power or authority granted to the Secretary of Transportation, Engineer or any of their respective employees or agents, there shall be no liability on behalf of any employee, officer or official of the Department for which such individual is responsible, either personally or as officials or representatives of the Department. It is understood that in all such matters such individuals act solely as agents and representatives of the Department.

5-12.14 Auditing of Claims: All claims filed against the Department shall be subject to audit at any time following the filing of the claim, whether or not such claim is part of a suit pending in the Courts of this State. The audit may be performed, at the Department's sole discretion, by employees of the Department or by any independent auditor appointed by the Department, or both. The audit may begin after ten days written notice to the Contractor, subcontractor, or supplier. The Contractor, subcontractor, or supplier shall make a good faith effort to cooperate with the auditors. As a condition precedent to recovery on any claim, the Contractor, subcontractor, or supplier must retain sufficient records, and provide full and reasonable access to such records, to allow the Department's auditors to verify the claim and

failure to retain sufficient records of the claim or failure to provide full and reasonable access to such records shall constitute a waiver of that portion of such claim that cannot be verified and shall bar recovery thereunder. Further, and in addition to such audit access, upon the Contractor submitting a written claim, the Department shall have the right to request and receive, and the Contractor shall have the affirmative obligation to submit to the Department any and all documents in the possession of the Contractor or its subcontractors, materialmen or suppliers as may be deemed relevant by the Department in its review of the basis, validity or value of the Contractor's claim.

Without limiting the generality of the foregoing, the Contractor shall upon written request of the Department make available to the Department's auditors, or upon the Department's written request, submit at the Department's expense, any or all of the following documents:

1. Daily time sheets and foreman's daily reports and diaries;
2. Insurance, welfare and benefits records;
3. Payroll register;
4. Earnings records;
5. Payroll tax return;
6. Material invoices, purchase orders, and all material and supply acquisition contracts;
7. Material cost distribution worksheet;
8. Equipment records (list of company owned, rented or other equipment used);
9. Vendor rental agreements and subcontractor invoices;
10. Subcontractor payment certificates;
11. Canceled checks for the project, including, payroll and vendors;
12. Job cost report;
13. Job payroll ledger;
14. General ledger, general journal, (if used) and all subsidiary ledgers and journals together with all supporting documentation pertinent to entries made in these ledgers and journals;
15. Cash disbursements journal;
16. Financial statements for all years reflecting the operations on this project;
17. Income tax returns for all years reflecting the operations on this project;
18. All documents which reflect the Contractor's actual profit and overhead during the years this Contract was being performed and for each of the five years prior to the commencement of this Contract;
19. All documents related to the preparation of the Contractor's bid including the final calculations on which the bid was based;
20. All documents which relate to each and every claim together with all documents which support the amount of damages as to each claim;
21. Worksheets used to prepare the claim establishing the cost components for items of the claim including, but not limited to, labor, benefits and insurance, materials, equipment, subcontractors, and all documents that establish which time periods and individuals were involved, and the hours and rates for such individuals.

SECTION 6 – CONTROL OF MATERIALS.

6-1 Acceptance Criteria.

6-1.1 General: Acceptance of materials is based on the following criteria. All requirements may not apply to all materials. Use only materials in the work that meet the requirements of these Specifications. The Engineer may inspect and test any material, at points of production, distribution and use.

6-1.2 Sampling and Testing: Use the Department's current sample identification and tracking system to provide related information and attach the information to each sample. Restore immediately any site from which material has been removed for sampling purposes to the pre-sampled condition with materials and construction methods used in the initial construction, at no additional cost to the Department. Ensure when a material is delivered to the location as described in the Contract Documents, there is enough material delivered to take samples, at no expense to the Department.

6-1.2.1 Pretest by Manufacturers: Submit certified manufacturer's test results to the Engineer for qualification and use on Department projects. Testing will be as specified in the Contract Documents. The Department may require that manufacturers submit samples of materials for independent verification purposes.

6-1.2.2 Point of Production Test: Test the material during production as specified in the Contract Documents.

6-1.2.3 Point of Distribution Test: Test the material at Distribution facilities as specified in the Contract Documents.

6-1.2.4 Point of Use Test: Test the material immediately following placement as specified in the Specifications. After delivery to the project, the Department may require the retesting of materials that have been tested and accepted at the source of supply, or may require the testing of materials that are to be accepted by manufacturer certification. The Department may reject all materials that, when retested, do not meet the requirements of these Specifications

6-1.3 Certification:

6-1.3.1 Manufacturer Material Certification: Submit material certifications for all materials to the Engineer for approval when required by the Specifications. Materials will not be considered for payment when not accompanied by a material certification. Sample material certification forms are available on the Department's website at the following URL: https://www.fdot.gov/materials/administration/resources/library/publications/certifications/sampleforms.shtm . Ensure that the material certification follows the format of the sample form, is submitted on the manufacturer's letterhead and is signed by a legally responsible person employed by the manufacturer.

6-1.3.1.1 Approved Product List: This list provides assurance to Contractors, consultants, designers, and Department personnel that specific products and materials are approved for use on Department facilities. The Department will limit the Contractor's use of products and materials that require use of APL items to those listed on the APL effective at the time of placement. Where the terms Qualified Products List (QPL) appear in the Contract Documents, they will be synonymous with Approved Product List (APL).

Manufacturers seeking to have a product evaluated for the APL must submit an application, available on the Department's website at the following URL:https://www.fdot.gov/programmanagement/ProductEvaluation/Default.shtm. Applications must include the following documentation:

1. Supporting documentation as required by the Specifications, Standard Plans, and APL approval process. A sample may be requested to verify the product, in accordance with the specifications.

2. A photograph displaying the product as shipped with packaging.

3. A list displaying all components within the shipped packaging, if applicable.

4. Installation instructions and materials, if applicable.

5. Product packaging or product labels as required by the Specifications.

6. Construction material percentages and country source of materials.

7. Last two manufacturing steps and country of manufacture.

8. Manufacturer name and material designation (product name, product model/part number/style number, etc.) must be as identified on the product, product packaging, and product labels.

9. Applications must be signed by a legally responsible person employed by the manufacturer of the product.

Required test reports must be conducted by an independent laboratory or other independent testing facility. Required drawings and calculations must be signed and sealed by a Professional Engineer licensed in the State of Florida.

Products that have successfully completed the Department's evaluation process are eligible for inclusion on the APL. Manufacturers are required to submit requests to the Department for approval of any modifications or alterations made to a product listed on the APL. This includes, but is not limited to, design, raw material, or manufacturing process modifications. Modification or alteration requests must be submitted along with supporting documentation that the product continues to meet Section 6, the Specification, or Standard Plans requirements. A product sample and additional product testing and documentation may be required for the modification evaluation. Any marked variations from original test values, failure to notify the Department of any modifications or alterations, or any evidence of inadequate performance of a product may result in removal of the product from the APL.

Manufacturers must submit supporting documentation to the Department for a periodic review and re-approval of their APL products on or before the product's original approval anniversary. APL products that are not re-approved may be removed from the APL. Documentation requirements for the product review and re-approval, including schedule and criteria, are available on the Department's website at the following URL: https://www.fdot.gov/programmanagement/ProductEvaluation/Default.shtm.

6-1.3.2 Contractor Installation Certification: Submit installation certifications as required by the Contract Documents.

6-2 Applicable Documented Authorities Other Than Specifications.

6-2.1 General: Details on individual materials are identified in various material specific Sections of the Specifications that may refer to other documented authorities for requirements. When specified, meet the requirements as defined in such references.

6-2.2 Test Methods: Methods of sampling and testing materials are in accordance with the Florida Methods (FM). If an FM does not exist for a particular test, perform the testing in accordance with the method specified in the Specification. When test methods or other standards are referenced in the Specifications without identification of the specific time of issuance, use the most current issuance, including interims or addenda thereto, at the time of bid opening.

6-2.3 Construction Aggregates: Aggregates used on Department projects must be in accordance with Rule 14-103, FAC.

6-3 Storage of Materials and Samples.

6-3.1 Method of Storage: Store materials in such a manner as to preserve their quality and fitness for the work, to facilitate prompt inspection, and to minimize noise impacts on sensitive receivers. More detailed specifications concerning the storage of specific materials are prescribed under the applicable Specifications. The Department may reject improperly stored materials.

6-3.2 Use of Right-of-Way for Storage: If the Engineer allows, the Contractor may use a portion of the right-of-way for storage purposes and for placing the Contractor's plant and equipment. Use only the portion of the right-of-way that is outside the clear zone, which is the portion not required for public vehicular or pedestrian travel. When used, restore the right-of-way to pre-construction condition at no additional cost to the Department or as specified in the Contract Documents. Provide any additional space required at no expense to the Department.

6-3.3 Responsibility for Stored Materials: Accept responsibility for the protection of stored materials. The Department is not liable for any loss of materials, by theft or otherwise, or for any damage to the stored materials.

6-3.4 Storage Facilities for Samples: Provide facilities for storage of samples as described in the Contract Documents and warranted by the test methods and Specifications.

6-4 Defective Materials.

Materials not meeting the requirements of these Specifications will be considered defective. The Engineer will reject all such materials, whether in place or not. Remove all rejected material immediately from the site of the work and from storage areas, at no expense to the Department.

Do not use material that has been rejected, until the Engineer has approved the material's use. Upon failure to comply promptly with any order of the Engineer made under the provisions of this Article, the Engineer has the authority to have the defective material removed and replaced by other forces and deduct the cost of removal and replacement from any moneys due or to become due the Contractor.

6-4.1 Engineering Analysis: As an exception to the above, within 30 calendar days of the termination of the LOT or rejection of the material, the Contractor may submit to the Engineer a proposed Engineering Analysis Scope to determine the disposition of the material. The Engineering Analysis Scope must contain at a minimum:

1. Description of the defective materials.
2. Supporting information, testing or inspection reports with nonconformities, pictures, drawings, and accurately dimensioned deficiency maps as necessary. For cracked elements, provide drawings showing the location, average width, depth, length, and

termination points of each crack along the surfaces. Provide the distance from each termination point to a fixed reference point on the component, such as beam end or edge of flange.

3. Proposed approach of investigation and analysis.

4. Name and credentials of the proposed Specialty Engineer or Contractor's Engineer of Record who will perform the engineering analysis.

5. Proposed testing laboratories, qualified in accordance with Section 105-7.

Upon approval of the Engineering Analysis Scope by the Engineer, the Specialty Engineer or Contractor's Engineer of Record may perform the engineering analysis as defined in the approved scope and submit a signed and sealed Engineering Analysis Report (EAR) to the Engineer. The EAR must contain at a minimum:

1. The approved Engineering Analysis Scope.

2. Any investigations performed and the associated results obtained.

3. Analysis and conclusion.

4. Proposed disposition of the material, addressing the performance and durability of the proposed action.

Provide as appropriate:

1. Written evidence of a previously approved comparable deficiency and its repair.

2. Documented research demonstrating the effectiveness of the proposed repair.

3. Engineering calculations.

A Specialty Engineer, who is an independent consultant, or the Contractor's Engineer of Record as stated within each individual Section shall perform any such analysis within 45 calendar days of the Engineer's approval of the Engineering Analysis Scope, complete and submit the EAR. The EAR must be signed and sealed by the Specialty Engineer or the Contractor's Engineer of Record that performed the engineering analysis. Allow for a 45 calendar day review period for all EARs associated with a category 2 bridge; tolling components identified in the current FDOT General Tolling Requirements (GTR) Part 3; and the tolling-related signing, DMS and ITS infrastructure. Allow for a 25 calendar day review period for all other items. The Engineer will determine the final disposition of the material after review of the EAR. No additional monetary compensation or time extension will be granted for the impact of any such analysis or review.

6-5 Products and Source of Supply.

6-5.1 Source of Supply–Convict Labor (Federal-Aid Contracts Only): Do not use materials that were produced after July 1, 1991, by convict labor for Federal-aid highway construction projects unless the prison facility has been producing convict-made materials for Federal-aid highway construction projects before July 1, 1987.

Use materials that were produced prior to July 2, 1991, by convicts on Federal-aid highway construction projects free from the restrictions placed on the use of these materials by 23 U.S.C. 114. The Department will limit the use of materials produced by convict labor for use in Federal-aid highway construction projects to:

1. Materials produced by convicts on parole, supervised release, or probation from a prison or,

2. Materials produced in a qualified prison facility.

The amount of such materials produced for Federal-aid highway construction during any 12-month period shall not exceed the amount produced in such facility for use in such construction during the 12-month period ending July 1, 1987.

6-5.2 Source of Supply: Comply with 2 CFR 184 and 2 CFR 200.322, which includes the Buy America Sourcing Preferences of the Build America, Buy America Act (BABA). Domestic compliance for all affected products will be listed on the APL. The list of affected articles, materials, and supplies that have been added to the APL and are not identified in each individual Section can be found at the following URL: https://www.fdot.gov/programmanagement/ProductEvaluation/Default.shtm.

6-5.2.1 Steel and Iron: Use steel and iron manufactured in the United States, in accordance with the Buy America provisions of 23 CFR 635.410, as amended. Ensure that all manufacturing processes for this material occur in the United States. As used in this specification, a manufacturing process is any process that modifies the chemical content, physical shape or size, or final finish of a product, beginning with the initial melting and continuing through the final shaping and coating. If a steel or iron product is taken outside the United States for any manufacturing process, it becomes foreign source material. When using steel or iron materials as a component of any manufactured product (e.g., concrete pipe, prestressed beams, corrugated steel pipe, etc.), these same provisions apply. Foreign steel and iron may be used when the total actual cost of such foreign materials does not exceed 0.1% of the total Contract amount or $2,500, whichever is greater. These requirements are applicable to all steel and iron materials incorporated into the finished work but are not applicable to steel and iron items that the Contractor uses but does not incorporate into the finished work. Submit a certification from the manufacturer of steel or iron, or any product containing steel or iron, stating that all steel or iron furnished or incorporated into the furnished product was produced and manufactured in the United States or a statement that the product was produced within the United States except for minimal quantities of foreign steel and iron valued at $ (actual cost). Submit each such certification to the Engineer prior to incorporating the material or product into the project. Prior to the use of foreign steel or iron materials on a project, submit invoices to document the actual cost of such material, and obtain the Engineer's written approval prior to incorporating the material into the project.

6-5.2.2 Manufactured Products: Use Manufactured Products that are consumed in, incorporated into, or affixed to an infrastructure project that are manufactured in the United States, in accordance with BABA requirements and applicable waivers.

6-5.2.3 Construction Materials: Use non-ferrous metals, plastic and polymer-based products, glass, lumber, and drywall articles, materials, and supplies that are consumed in, incorporated into, or affixed to an infrastructure project that are manufactured in the United States, in accordance with BABA requirements.

6-5.2.4 Exemptions to Build America, Buy America: Temporary devices, equipment, and other items removed at or before the completion of the project are exempt from BABA funding eligibility requirements. Aggregates, cementitious materials, and aggregate binding agents or additives are exempted from BABA funding eligibility requirements.

6-5.3 Contaminated, Unfit, Hazardous, and Dangerous Materials: Do not use any material that, after approval and/or placement, has in any way become unfit for use. Do not use materials containing any substance that has been determined to be hazardous by the State of Florida Department of Environmental Protection or the U.S. Environmental Protection Agency (EPA). Provide workplaces free from serious recognized hazards and to comply with

occupational safety and health standards, as determined by the U.S. Department of Labor Occupational Safety and Health Administration (OSHA).

SECTION 7 – LEGAL REQUIREMENTS AND RESPONSIBILITIES TO THE PUBLIC.

7-1.1 Compliance with FHWA 1273: The FHWA-1273 Electronic version, dated October 23, 2023 is posted on the Department's website at the following URL address: https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/implemented/urlinspecs/files/fhwa_1273_revised-10-23-23.pdf?sfvrsn=d7604d20_1

Take responsibility to obtain this information and comply with all requirements posted on this website up through five calendar days before the opening of bids.

Comply with the provisions contained in FHWA-1273.

If the Department's website cannot be accessed, contact the Department's Specifications Office Web Coordinator at (850) 414-4101.

7-1.3 Introduction or Release of Prohibited Aquatic Plants, Plant Pests, or Noxious Weeds: Do not introduce or release prohibited aquatic plants, plant pests, or noxious weeds into the project limits as a result of clearing and grubbing, earthwork, grassing and mulching, sodding, landscaping, or other such activities. Immediately notify the Engineer upon discovery of all prohibited aquatic plants, plant pests, or noxious weeds within the project limits. Do not move prohibited aquatic plants, plant pests, or noxious weeds within the project limits or to locations outside of the project limits without the Engineer's permission. Maintain all borrow material brought onto the project site free of prohibited aquatic plants, plant pests, noxious weeds, and their reproductive parts. Refer to Rule 5B-64 and Rule 5B-57, of the Florida Administrative Code for the definition of prohibited aquatic plants, plant pests, and noxious weeds.

7-1.4 Compliance with Federal Endangered Species Act and other Wildlife Regulations: The Federal Endangered Species Act requires that the Department investigate the potential impact to a threatened or endangered species prior to initiating an activity performed in conjunction with a highway construction project. If the Department's investigation determines that there is a potential impact to a protected, threatened or an endangered species, the Department will conduct an evaluation to determine what measures may be necessary to mitigate such impact. When mitigation measures and/or special conditions are necessary, these measures and conditions will be addressed in the Contract Documents or permits.

In addition, in cases where certain protected, threatened or endangered species are found or appear within close proximity to the project boundaries, the Department has established guidelines that will apply when interaction with certain species occurs, absent of any special mitigation measures or permit conditions otherwise identified for the project.

These guidelines are posted at the following URL address: https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/implemented/urlinspecs/files/endangeredwildlifeguidelines.pdf?sfvrsn=e27baf3f_2.

Take responsibility to obtain this information and take all actions and precautions necessary to comply with the conditions of these guidelines during all project activities.

Prior to establishing any off-project activity in conjunction with a project, notify the Engineer of the proposed activity. Covered activities include but are not necessarily limited to borrow pits, concrete or asphalt plant sites, disposal sites, field offices, and material or

equipment storage sites. Include in the notification the Financial Project ID, a description of the activity, the location of the site by township, range, section, county, and city, a site location map including the access route, the name of the property owner, and a person to contact to arrange a site inspection. Submit this notification at least 30 days in advance of planned commencement of the off-site activity, to allow for the Department to conduct an investigation without delaying job progress.

Do not perform any off-project activity without obtaining written clearance from the Engineer. In the event the Department's investigation determines a potential impact to a protected, threatened or endangered species and mitigation measures or permits are necessary, coordinate with the appropriate resource agencies for clearance, obtain permits and perform mitigation measures as necessary. Immediately notify the Engineer in writing of the results of this coordination with the appropriate resource agencies. Additional compensation or time will not be allowed for permitting or mitigation, associated with Contractor initiated off-project activities.

7-1.7 Insecticides, Herbicides and Fertilizers:

7-1.7.1 Insecticides and Herbicides: Use products found on the following website, https://www.npirs.org/state/ approved by the Florida Department of Agriculture for the State of Florida. The use of restricted products is prohibited. Do not use any products in the sulfonylurea family of chemicals. Herbicide application by broadcast spraying is not allowed.

Procure any necessary licenses, pay all charges and fees, and give all notices necessary for lawful performance of the work.

Ensure that all insecticides and herbicides are applied in accordance with Chapter 5E-9, Florida Administrative Code. Provide a copy of current certificates upon request, to the Engineer.

Ensure that employees who work with herbicides comply with all applicable Federal, State, and local regulations.

Comply with all regulations and permits issued by any regulatory agency within whose jurisdiction work is being performed. Post all permit placards in a protected, conspicuous location at the work site.

Acquire any permits required for work performed on the rights-of-way within the jurisdiction of National Forests in Florida. Contact the Local National Forest Ranger District, or the United States Department of Agriculture (USDA) office for the proper permits and subsequent approval.

Acquire all permits required for aquatic plant control as outlined in Chapter 62C-20, Florida Administrative Code Rules of the Florida Department of Environmental Protection. Contact the Regional Field Office of Bureau of Invasive Plant Management of the Florida Department of Environmental Protection for proper permits and subsequent approval. If application of synthetic organo-auxin herbicides is necessary, meet the requirements of Chapter 5E-2, Florida Administrative Code.

7-1.7.2 Fertilizer: Ensure that all employees applying fertilizer, possess a current Florida Department of Agriculture and Consumer Services Commercial Applicator license in accordance with Section 482.1562, F.S. Upon request, provide a copy of current certificates to the Engineer.

7-1.8 Compliance with Section 4(f) of the USDOT Act: Section 4(f) of the USDOT Act prohibits the U. S. Secretary of Transportation from approving a project which requires the use of publicly owned land of a public park, recreation area or a wildlife and waterfowl refuge, or of

any historic site of national, state, or local significance unless there is no prudent or feasible alternative to using that land and the program or project includes all possible planning to minimize the harm to the site resulting from the use.

Before undertaking any off-project activity associated with any federally assisted undertaking, ensure that the proposed site does not represent a public park, recreation area, wildlife or waterfowl refuge, or a historic site (according to the results of the Cultural Resources Survey discussed in 120-6.2). If such a site is proposed, notify the Engineer and provide a description of the proposed off-site activity, the Financial Project ID, the location of the site by township, range, section, a county or city map showing the site location, including the access route and the name of the property. It is the Contractor's responsibility to submit justification for use of Section 4(f) property that is sufficient for the Florida Department of Transportation and the Federal Highway Administration to make a Section 4(f) determination. Submit this notification sufficiently in advance of planned commencement of the off-site activity to allow a reasonable time for the Engineer to conduct an investigation without delaying job progress. Do not begin any off-project activity without obtaining written clearance from the Engineer.

7-7 Control of the Contractor's Equipment.

7-7.2 Overloaded Equipment: Do not operate on any road, street or bridge including a Department owned temporary bridge, any hauling unit or equipment loaded in excess of:

1. the maximum weights specified in the Florida Highway Patrol, Commercial Motor Vehicle Manual (Trucking Manual), or
2. lower weight limits legally established and posted for any section of road or bridge by the Department or local authorities.

The governmental unit having jurisdiction over a particular road or bridge may provide exceptions by special permit.

This restriction applies to all roads and bridges inside and outside the Contract limits as long as these roads and bridges are open for public use. The Contractor may overload roads and bridges which are to be demolished after they are permanently closed to the public. The Contractor is responsible for all loss or damages resulting from equipment operated on a structure permanently closed to the public.

7-7.5 Contractor's Equipment on Bridge Structures: The Contractor's Engineer of Record shall analyze the effect of imposed loads on bridge structures, including Department owned temporary bridges, within the limits of a construction contract, resulting from the following operations:

1. Overloaded Equipment as defined in 7-7.2:
    a. Operating on or crossing over completed bridge structures.
    b. Operating on or crossing over partially completed bridge structures.
2. Equipment within legal load limits:
    a. Operating on or crossing over partially completed bridge structures.
3. Construction cranes:
    a. Operating on completed bridge structures.
    b. Operating on partially completed bridge structures.
4. Asphalt Milling Equipment:
    a. In excess of 90,000 lbs crossing bridge structures.

b. Less than 90,000 lbs crossing bridge structures listed on the overweight routing map CRN-2 located on the Office of Maintenance Over-Weight Dimension Permits website at https://www.fdot.gov/maintenance/owod-permit-documents#BlanketAttachments.

Any pipe culvert(s) or box culvert(s) qualifying as a bridge under 1-3 is excluded from the requirements above.

A completed bridge structure is a bridge structure in which all elemental components comprising the load carrying assembly have been completed, assembled, and connected in their final position. The components to be considered shall also include any related members transferring load to any bridge structure.

The Contractor's Engineer of Record shall determine the effect that equipment loads have on the bridge structure and develop the procedures for using the loaded equipment without exceeding the structure's design load capacity.

Submit to the Department for approval the design calculations, layout drawings, and erection drawings showing how the equipment is to be used so that the bridge structure will not be overstressed. The Contractor's Engineer of Record shall sign and seal the drawings and the cover sheet of the calculations for the Department's Record Set.

7-16 Wage Rates for Federal-Aid Projects.

For this Contract, payment of predetermined minimum wages applies.

The U.S. Department of Labor (USDOL) Wage Rates applicable to this Contract are listed in table below, as modified up through ten days prior to the opening of bids.

Wage Rate Decision Number	County	Associated Work
FL20250274	Volusia	All Highway Work under this Contract

Review the General Decisions for all classifications necessary to complete the project. Request additional classifications through the Engineer's office when needed.

7-24 Disadvantaged Business Enterprise Program.

7-24.2 Required Contract and Subcontract DBE Assurance Language: In accordance with 49 CFR 26.13 (b), the Contract FDOT signs with the Contractor (and each subcontract the prime contractor signs with a subcontractor) must include the following assurance: "The Contractor, sub-recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The Contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted Contracts. Failure by the Contractor to carry out these requirements is a material breach of this Contract, which may result in the termination of this Contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:

1. Withholding monthly progress payments;
2. Assessing sanctions'
3. Liquidated damages; and/or
4. Disqualifying the Contractor from future bidding as non-responsible."

7-24.4 DBE Records and Reports: Submit the following through the Equal Opportunity Compliance System:

1. DBE Commitments - at or before the Pre-Construction Conference.

2. Report monthly, through the Equal Opportunity Compliance System on the Department's Website, actual payments (including retainage) made to DBEs for work performed with their own workforce and equipment in the area in which they are certified. Report payments made to all DBE and Minority Business Enterprise (MBE) subcontractors and DBE and MBE construction material and major suppliers.

The Equal Opportunity Office will provide instructions on accessing this system. Develop a record keeping system to monitor DBE affirmative action efforts which include the following:

1. the procedures adopted to comply with these Specifications;

2. the number of subordinated Contracts on Department projects awarded to DBEs;

3. the dollar value of the Contracts awarded to DBEs;

4. the percentage of the dollar value of all subordinated Contracts awarded to DBEs as a percentage of the total Contract amount;

5. a description of the general categories of Contracts awarded to DBEs; and

6. the specific efforts employed to identify and award Contracts to DBEs.

Upon request, provide the records to the Department for review.

Maintain all such records for a period of five years following acceptance of final payment and have them available for inspection by the Department and the Federal Highway Administration.

7-24.5 Counting DBE Participation and Commercially Useful Functions:

49 CFR Part 26.55 specifies when DBE credit shall be awarded for work performed by a DBE. DBE credit can only be awarded for work actually performed by DBEs themselves for the types of work for which they are certified. When reporting DBE Commitments, only include the dollars that a DBE is expected to earn for work they perform with their own workforce and equipment. Update DBE Commitments to reflect changes to the initial amount that was previously reported or to add DBEs not initially reported.

When a DBE participates in a contract, the value of the work is determined in accordance with 49 CFR Part 26.55, for example:

1. The Department will count only the value of the work performed by the DBE toward DBE goals. The entire amount of the contract that is performed by the DBE's own forces (including the cost of supplies, equipment and materials obtained by the DBE for the contract work) will be counted as DBE credit.

2. The Department will count the entire amount of fees or commissions charged by the DBE firm for providing a bona fide service, such as professional, technical, consultant, or managerial services or for providing bonds or insurance specifically required for the performance of a Department-assisted contract, toward DBE goals, provided that the Department determines the fees to be reasonable and not excessive as compared with fees customarily followed for similar services.

3. When the DBE subcontracts part of the work of its contract to another firm, the Department will count the value of the subcontracted work only if the DBE's subcontractor is itself a DBE. Work that a DBE subcontracts to a non-DBE firm does not count toward DBE goals.

4. When a DBE performs as a participant in a joint venture, the Department will count the portion of the dollar value of the contract equal to the distinct, clearly defined portion of the work the DBE performs with its own forces toward DBE goals.

5. The Contractors shall ensure that only expenditures to DBEs that perform a commercially useful function (CUF) in the work of a contract may be counted toward the voluntary DBE goal.

6. A DBE performs a commercially useful function when it is responsible for execution of the work of the contract and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. To perform a commercially useful function, the DBE must also be responsible, with respect to materials and supplies used on the contract, for negotiating price, determining quality and quantity, ordering the material, and installing (where applicable) and paying for the material itself.

7. Contractors wishing to use joint checks involving DBE credit must provide written notice to the District Contract Compliance Office prior to issuance of the joint check. The Contractor must also provide a copy of the notice to the DBE subcontractor and maintain a copy with the project records.

8. To determine whether a DBE is performing a commercially useful function, the Department will evaluate the amount of work subcontracted, industry practices, whether the amount the firm is to be paid under the contract is commensurate with the work it is actually performing and the DBE credit claimed for its performance of the work, and other relevant factors.

9. A DBE does not perform a commercially useful function if its role is limited to that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain the appearance of DBE participation.

10. If a DBE does not perform or exercise responsibility for at least 30% of the total cost of its contract with its own workforce, or if the DBE subcontracts a greater portion of the work of a contract than would be expected on the basis of normal industry practice for the type of work involved, the DBE has not performed a commercially useful function.

7-24.6 Prompt Payments: Meet the requirements of 9-5 for payments to all DBE subcontractors.

7-29 E-Verify.

The Contractor shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the Contractor during the term of the Contract and shall expressly require any subcontractors performing work or providing services pursuant to the Contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the Contract term.

SECTION 8 – PROSECUTION OF WORK.

8-1 Subletting or Assigning of Contracts.

Do not, sell, transfer, assign or otherwise dispose of the Contract or Contracts or any portion thereof, or of the right, title, or interest therein, without written consent of the Department. If the Contractor chooses to sublet any portion of the Contract, the Contractor must provide a written request to sublet work on the Certification of Sublet Work form developed by

the Department for this purpose. With the Engineer's acceptance of the request, the Contractor may sublet a portion of the work, but shall perform with its own organization work amounting to not less than 40% of the total Contract amount. The Certification of Sublet Work request will be deemed acceptable by the Department, for purposes of the Department's consent, unless the Engineer notifies the Contractor within 5 business days of receipt of the Certification of Sublet Work that the Department is not consenting to the requested subletting.

Include in the total Contract amount the cost of materials and manufactured component products, and their transportation to the project site. For the purpose of meeting this requirement the Department will not consider off-site commercial production of materials and manufactured component products that the Contractor purchases, or their transportation to the project, as subcontracted work.

If the Contractor sublets a part of a Contract item, the Department will use only the sublet proportional cost in determining the percentage of subcontracted normal work.

Execute all agreements to sublet work in writing and include all pertinent provisions and requirements of the Contract. All other agreements must be in writing and reference all applicable Contract provisions. Upon request, furnish the Department with a copy of the subcontract and agreement. The subletting of work does not relieve the Contractor or the surety of their respective liabilities under the Contract.

The Department recognizes a subcontractor only in the capacity of an employee or agent of the Contractor, and the Engineer may require the Contractor to remove the subcontractor as in the case of an employee.

8-3.2 Submission of Contract Schedule: Within 21 calendar days after Contract award or at the preconstruction conference, whichever is earlier, submit to the Engineer a Contract Schedule for the project. The Engineer will review and respond to the Contractor within 15 calendar days of receipt.

Provide a Contract Schedule that shows the various activities of work in sufficient detail to demonstrate a reasonable and workable plan to complete the project within the Contract Time. Show the order and interdependence of activities and the sequence for accomplishing the work. Describe all activities in sufficient detail so that the Engineer can readily identify the work and measure the progress on of each activity. Show each activity with a beginning work date, a duration, and a monetary value. Include activities for procurement fabrication, and delivery of materials, plant, and equipment, and review time for shop drawings and submittals. Include milestone activities when milestones are required by the Contract Documents. In a project with more than one phase, adequately identify each phase and its completion date, and do not allow activities to span more than one phase.

Conduct sufficient liaison and provide sufficient information to indicate coordination activities with utility owners that have facilities within the limits of construction have been resolved. Incorporate in the Contract Schedule any utility work schedules included in the Contract Documents unless the utility company and the Department mutually agree to changes to the utility schedules shown in the Contract.

Submit a working plan with the Contract Schedule, consisting of a concise written description of the construction plan.

The Engineer will return inadequate Contract Schedules to the Contractor for corrections. Resubmit a corrected schedule within 15 calendar days from the date of the Engineer's return transmittal.

Submit an updated Contract Schedule, for Engineer's acceptance, if there is a significant change in the planned order or duration of an activity. The Engineer will review the corrected schedule and respond within 7 calendar days of receipt.

By acceptance of the Contract Schedule, the Engineer does not endorse or otherwise certify the validity or accuracy of the activity durations or sequencing of activities. The Engineer will use the accepted schedule as the baseline against which to measure the progress.

If the Contractor fails to finalize either the initial or a revised Contract Schedule in the time specified, the Engineer may withhold all Contract payments until the Engineer accepts the schedule.

The Contract Schedule may indicate a completion date in advance of the expiration of Contract Time. However, the Department will not be liable in any way for the Contractor's failure to complete the project prior to expiration of Contract Time. Any additional costs, including extended overhead incurred between the Contractor's scheduled completion date and the expiration of Contract Time, shall be the responsibility of the Contractor. The Contractor shall not be entitled to claim or recover any such costs from the Department.

8-5 Qualifications of Contractor's Personnel.

Provide competent, careful, and reliable superintendents, foremen, and workmen. Provide workmen with sufficient skill and experience to properly perform the work assigned to them. Provide workmen engaged on special work, or skilled work, such as bituminous courses or mixtures, concrete bases, pavements, or structures, or in any trade, with sufficient experience in such work to perform it properly and satisfactorily and to operate the equipment involved. Provide workmen that shall make due and proper effort to execute the work in the manner prescribed in the Contract Documents, or the Engineer may take action as prescribed below.

It is prohibited as a conflict of interest for a Contractor to subcontract with a Consultant to perform Contractor Quality Control when the Consultant is under contract with the Department to perform work on any project described in the Contractor's Contract with the Department. Prior to approving a Consultant for Contractor Quality Control, the Contractor shall submit to the Department a Certificate from the proposed Consultant certifying that no conflict of interest exists.

Whenever the Engineer determines that any person employed by the Contractor is incompetent, unfaithful, intemperate, disorderly, or insubordinate, the Engineer will provide written notice and the Contractor shall discharge the person from the work. Do not employ any discharged person on the project without the written consent of the Engineer. If the Contractor fails to remove such person or persons, the Engineer may withhold all estimates that are or may become due, or suspend the work until the Contractor complies with such orders. Protect, defend, indemnify, and hold the Department, its agents, officials, and employees harmless from all claims, actions, or suite arising from such removal, discharge, or suspension of employees.

8-6.4 Suspension of Contractor's Operations - Holidays and Special Events: Unless the Contractor submits a written request to work during one or more days of a Holiday or Special Event at least ten calendar days in advance of the beginning date of the Holiday or Special Event and receives written approval from the Engineer, the Contractor shall not work on the following days: Martin Luther King, Jr. Day; Super Bowl Sunday (6 pm Sunday to 6 am Monday); Memorial Day; the Saturday and Sunday immediately preceding Memorial Day; Independence

Day; Independence Day (Observed); Labor Day; the Friday, Saturday, and Sunday immediately preceding Labor Day; Veterans Day; Veterans Day (Observed); the Wednesday immediately preceding Thanksgiving Day; Thanksgiving Day; the Friday, Saturday and Sunday immediately following Thanksgiving Day; December 24 through January 2, inclusive; and Special Events noted in the Contract Documents. Contract Time will be charged during these Holiday and Special Event periods. Contract Time will be adjusted in accordance with 8-7.3.2. The Contractor is not entitled to any additional compensation beyond any allowed Contract Time adjustment for suspension of operations during such Holiday and Special Event periods.

During such suspensions, remove all equipment and materials from the clear zone, except those required for the safety of the traveling public and retain sufficient personnel at the job site to properly meet the requirements of Sections 102 and 104. The Contractor is not entitled to any additional compensation for removal of equipment from clear zones or for compliance with Section 102 and Section 104 during such Holiday and Special Event periods.

8-7.3 Adjusting Contract Time:

8-7.3.1 Increased Work: The Department may grant an extension of Contract Time when it increases the Contract amount due to overruns in original Contract items, adds new work items, or provides for unforeseen work. The Department will base the consideration for granting an extension of Contract Time on the extent that the time normally required to complete the additional designated work delays the Contract completion schedule.

8-7.3.2 Contract Time Extensions: The Department may grant an extension of Contract Time when a controlling item of work is delayed by factors not reasonably anticipated or foreseeable at the time of bid. The Department may allow such extension of time only for delays occurring during the Contract Time period or authorized extensions of the Contract Time period. When failure by the Department to fulfill an obligation under the Contract results in delays to the controlling items of work, the Department will consider such delays as a basis for granting a time extension to the Contract.

Whenever the Engineer suspends the Contractor's operations, as provided in 8-6, for reasons other than the fault of the Contractor, the Engineer will grant a time extension for any delay to a controlling item of work due to such suspension. The Department will not grant time extensions to the Contract for delays due to the fault or negligence of the Contractor.

The Department does not include an allowance for delays caused by the effects of inclement weather or suspension of Contractor's operations as defined in 8-6.4, in establishing Contract Time. The Engineer will continually monitor the effects of weather and, when found justified, grant time extensions on either a bimonthly or monthly basis. The Engineer will not require the Contractor to submit a request for additional time due to the effects of weather.

The Department will grant time extensions, on a day for day basis, for delays caused by the effects of rains or other inclement weather conditions, related adverse soil conditions or suspension of operations that prevent the Contractor from productively performing controlling items of work resulting in:

1. The Contractor being unable to work at least 50% of the normal work day on pre-determined controlling work items; or
2. The Contractor must make major repairs to work damaged by weather, provided that the damage is not attributable to the Contractor's failure to perform or

neglect; and provided that the Contractor was unable to work at least 50% of the normal workday on pre-determined controlling work items.

When the Department grants a time extension due to rains or other inclement weather, the Contractor shall submit any objection to the additional time in writing within ten calendar days from receipt of written notice from the Engineer. Failure to submit a written appeal within ten calendar days from receipt of the written notice shall constitute a waiver of any and all rights to appeal the Department's decision at a later time.

No additional compensation will be made for delays caused by the effects of inclement weather.

The Department will consider the delays in delivery of materials or component equipment that affect progress on a controlling item of work as a basis for granting a time extension if such delays are beyond the control of the Contractor or supplier. Such delays may include an area-wide shortage, an industry-wide strike, or a natural disaster that affects all feasible sources of supply. In such cases, the Contractor shall submit substantiating letters from a representative number of manufacturers of such materials or equipment clearly confirming that the delays in delivery were the result of an area-wide shortage, an industry-wide strike, etc. No additional compensation will be made for delays caused by delivery of materials or component equipment.

The Department will not consider requests for time extension due to delay in the delivery of custom manufactured equipment such as traffic signal equipment, highway lighting equipment, etc., unless the Contractor submits documentation that he placed the order for such equipment in a timely manner, the delay was caused by factors beyond the manufacturer's control, and the lack of such equipment caused a delay in progress on a controlling item of work. No additional compensation will be paid for delays caused by delivery of custom manufactured equipment.

The Department will consider the affect of utility relocation and adjustment work on job progress as the basis for granting a time extension only if all the following criteria are met:

1. Delays are the result of either utility work that was not detailed in the Plans, or utility work that was detailed in the Plans but was not accomplished in reasonably close accordance with the schedule included in the Contract Documents.

2. Utility work actually affected progress toward completion of controlling work items.

3. The Contractor took all reasonable measures to minimize the effect of utility work on job progress, including cooperative scheduling of the Contractor's operations with the scheduled utility work at the preconstruction conference and providing adequate advance notification to utility companies as to the dates to coordinate their operations with the Contractor's operations to avoid delays.

The Department will consider requests for time extension due to delay in work operations within the limits of the railroad right-of-way, the adjoining 15 feet, or determined by the Railroad or Department to be able to potentially foul the tracks regardless of distance from railroad right-of-way on job progress as the basis for granting a time extension only if all the following criteria are met:

1. Delays are due to a lack of availability of Railroad protective services as required by 7-11.4.

2. Work within the limits of the railroad right-of-way or the adjoining 15 feet actually impacted progress toward completion of controlling work items.

3. The Contractor took all reasonable measures to minimize the effect of work operations within the limits of the railroad right-of-way or the adjoining 15 feet on job progress, including compliance with all provisions of 7-11.4 and 5-12, and cooperative scheduling of the Contractor's operations.

As a condition precedent to an extension of Contract Time the Contractor must submit to the Engineer:

A preliminary request for an extension of Contract Time must be submitted in writing to the Engineer within ten calendar days after the commencement of a delay to a controlling item of work. If the Contractor fails to submit this required preliminary request for an extension of Contract Time, the Contractor fully, completely, absolutely and irrevocably waives any entitlement to an extension of Contract Time for that delay. In the case of a continuing delay only a single preliminary request for an extension of Contract Time will be required. Each such preliminary request for an extension of Contract Time shall include as a minimum the commencement date of the delay, the cause of the delay, and the controlling item of work affected by the delay.

Furthermore, the Contractor must submit to the Engineer a request for a Contract Time extension in writing within 30 days after the elimination of the delay to the controlling item of work identified in the preliminary request for an extension of Contract Time. Each request for a Contract Time extension shall include as a minimum all documentation that the Contractor wishes the Department to consider related to the delay, and the exact number of days requested to be added to Contract Time. If the Contractor contends that the delay is compensable, then the Contractor shall also be required to submit with the request for a Contract Time extension a detailed cost analysis of the requested additional compensation. If the Contractor fails to submit this required request for a Contract Time extension, with or without a detailed cost analysis, depriving the Engineer of the timely opportunity to verify the delay and the costs of the delay, the Contractor waives any entitlement to an extension of Contract Time or additional compensation for the delay.

Upon timely receipt of the preliminary request of Contract Time from the Contractor, the Engineer will investigate the conditions, and if it is determined that a controlling item of work is being delayed for reasons beyond the control of the Contractor the Engineer will take appropriate action to mitigate the delay and the costs of the delay. Upon timely receipt of the request for a Contract Time extension the Engineer will further investigate the conditions, and if it is determined that there was an increase in the time or the cost of performance of the controlling item of work beyond the control of the Contractor, then an adjustment of Contract Time will be made, and a monetary adjustment will be made, excluding loss of anticipated profits, and the Contract will be modified in writing accordingly.

The existence of an accepted schedule, including any required update(s) is a condition precedent to the Contractor having any right to the granting of an extension of Contract Time or any monetary compensation arising out of any delay. Contractor failure to have an accepted schedule, including any required update(s), for the period of potential impact, or in the event the currently accepted schedule and applicable updates do not accurately reflect the actual status of the project or fail to accurately show the true controlling or non-controlling work activities for the period of potential impact, will result in any entitlement determination as to time or money for such period of potential impact being limited solely to the Department's

analysis and identification of the actual controlling or non-controlling work activities. Further, in such instances, the Department's determination as to entitlement as to either time or compensability will be final, unless the Contractor can prove by clear and convincing evidence to a Disputes Review Board that the Department's determination was without any reasonable factual basis.

8-10 Liquidated Damages for Failure to Complete the Work.

8-10.2 Amount of Liquidated Damages: Applicable liquidated damages are the amounts established in the following schedule:

Original Contract Amount	Daily Charge Per Calendar Day
$299,999 and under	$904
$300,000 but less than $2,000,000	$1,685
$2,000,000 but less than $5,000,000	$2,667
$5,000,000 but less than $10,000,000	$3,813
$10,000,000 but less than $20,000,000	$5,021
$20,000,000 but less than $40,000,000	$7,442
$40,000,000 and over	$10,224 plus 0.00005 of any amount over $40 million (Round to nearest whole dollar)

The Engineer may approve adjustments to the liquidated damages amounts in accordance with the Construction Project Administration Manual (CPAM) provided all contract work is complete.

SECTION 9 – MEASUREMENT AND PAYMENT.

9-1.3 Determination of Pay Areas:

9-1.3.1 Final Calculation: When measuring items paid for on the basis of area of finished work, where the pay quantity is designated to be determined by calculation, the Engineer will use lengths and widths in the calculations based on the station to station dimensions shown on the plans; the station to station dimensions actually constructed within the limits designated by the Engineer; or the final dimensions measured along the surface of the completed work within the neat lines shown on the plans or designated by the Engineer. The Engineer will use the method or combination of methods of measurement that reflect, with reasonable accuracy, the actual surface area of the finished work as the Engineer determines.

9-1.3.2 Plan Quantity: When measuring items paid for on the basis of area of finished work, where the pay quantity is designated to be the plan quantity, the Engineer will determine the final pay quantity based on the plan quantity subject to the provisions of 9-3.2. Generally, the Engineer will calculate the plan quantity using lengths based on station to station dimensions and widths based on neat lines shown in the plans.

9-3 Compensation for Altered Quantities.

9-3.1 General: When alteration in plans or quantities of work not requiring a supplemental agreement as hereinbefore provided for are offered and performed, the Contractor shall accept payment in full at Contract unit bid prices for the actual quantities of work done, and no allowance will be made for increased expense, loss of expected reimbursement, or loss of anticipated profits suffered or claimed by the Contractor, resulting either directly from such

alterations, or indirectly from unbalanced allocation among the Contract items of overhead expense on the part of the bidder and subsequent loss of expected reimbursement therefore, or from any other cause.

Compensation for alterations in plans or quantities of work requiring supplemental agreements shall be stipulated in such agreement, except when the Contractor proceeds with the work without change of price being agreed upon, the Contractor shall be paid for such increased or decreased quantities at the Contract unit prices bid in the Proposal for the items of work. If no Contract unit price is provided in the Contract, and the parties cannot agree as to a price for the work, the Contractor agrees to do the work in accordance with 4-3.2.

9-3.2 Payment Based on Plan Quantity:

9-3.2.1 Error in Plan Quantity: As used in this Article, the term "substantial error" is defined as the smaller of (a) or (b) below:

(a) a difference between the original plan quantity and final quantity of more than 5%,

(b) a change in quantity which causes a change in the amount payable of more than $5,000.

On multiple job Contracts, changes made to an individual pay item due to substantial errors will be based on the entire Contract quantity for that pay item.

Where the pay quantity for any item is designated to be the original plan quantity, the Department will revise such quantity only in the event that the Department determines it is in substantial error. In general, the Department will determine such revisions by final measurement, plan calculations, or both, as additions to or deductions from plan quantities.

In the event that either the Department or the Contractor contends that the plan quantity for any item is in error and additional or less compensation is thereby due, the claimant shall submit, at their own expense, evidence of such in the form of acceptable and verifiable measurements or calculations. The Department will not revise the plan quantity solely on the basis of a particular method of construction that the Contractor selects. For earthwork items, the claimant must note any differences in the original ground surfaces from that shown in the original plan cross-sections that would result in a substantial error to the plan quantity, and must be properly documented by appropriate verifiable level notes, acceptable to both the Contractor and the Department, prior to disturbance of the original ground surface by construction operations. The claimant shall support any claim based upon a substantial error for differences in the original ground surface by documentation as provided above.

9-3.2.2 Authorized Changes in Limits of Work: Where the Department designates the pay quantity for any item to be the original plan quantity and authorizes a plan change which results in an increase or decrease in the quantity of that item, the Department will revise the plan quantity accordingly. In general, the Department will determine such revisions by final measurement, plan calculations or both.

9-3.2.3 Specified Adjustments to Pay Quantities: Do not apply the limitations specified in 9-3.2.1 and 9-3.2.2 to the following:

(1) Where these Specifications or Special Provisions provide that the Department determines the pay quantity for an item on the basis of area of finished work adjusted in accordance with the ratio of measured thickness to nominal thickness.

(2) Where these Specifications provide for a deduction due to test results falling outside of the allowable specified tolerances.

(3) To payment for extra length fence posts, as specified in 550-6.3.

9-3.3 Lump Sum Quantities:

9-3.3.1 Error in Lump Sum Quantity: Where the Department designates the pay quantity for an item to be a lump sum and the plans show an estimated quantity, the Department will adjust the lump sum compensation only in the event that either the Contractor submits satisfactory evidence or the Department determines and furnishes satisfactory evidence that the lump sum quantity shown is in substantial error as defined in 9-3.2.1.

9-3.3.2 Authorized Changes in Work: Where the Department designates the pay quantity for an item to be a lump sum and the Plans show an estimated quantity, the Department will adjust compensation for that item proportionately when an authorized plan change is made which results in an increase or decrease in the quantity of that item. When the Plans do not show an estimated plan quantity or the applicable specifications do not provide adjustments for contingencies, the Department will compensate for any authorized plan change resulting in an increase or decrease in the cost of acceptably completing the item by establishing a new unit price through a supplemental agreement as provided in 4-3.2.

9-5 Partial Payments.

9-5.6 Certification of Payment to Subcontractors: The term "subcontractor," as used herein, includes persons or firms furnishing materials or equipment incorporated into the work or stockpiled for which the Department has made partial payment and firms working under equipment-rental agreements. The Contractor is required to pay all subcontractors for satisfactory performance of their Contracts before the Department will make a further progress (partial) payment. The Contractor shall also return all retainage withheld to the subcontractors within 30 days after the subcontractor's work is satisfactorily complete, as determined by the Department. Prior to receipt of any progress (partial) payment, the prime contractor shall certify that all subcontractors having an interest in the Contract were paid for satisfactory performance of their Contracts and that the retainage is returned to subcontractors within 30 days after satisfactory completion of the subcontractor's work. Provide this certification in the form designated by the Department.

Within 30 days of the Contractor's receipt of the final progress payment or any other payments thereafter, except the final payment, the Contractor shall pay all subcontractors and suppliers having an interest in the Contract for all work completed and materials furnished. The Department will honor an exception to the above when the Contractor demonstrates good cause for not making any required payment and furnishes written notification of any such good cause to both the Department and the affected subcontractors or suppliers within said 30 day period.

The Contractor shall indemnify and provide defense for the Department when called upon to do so for all claims or suits against the Department, by third parties, pertaining to Contractor payment or performance issues arising out of the Contract. It is expressly understood that the monetary limitation on the extent of the indemnification shall be the approved Contract amount, which shall be the original Contract amount as may be increased by subsequent Supplemental Agreements.

THIS COMPLETES THIS SPECIFICATIONS PACKAGE

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 12/9/2025

SUBJECT: (B8c) Award of ITB #25-09 to Sparks Concrete, LLC, for construction of Port Orange Sidewalk Gaps (Various Locations) FDOT #444033 (CD184)

DEPARTMENT: Community Development

GOAL: 1 - Public Safety
2 - Infrastructure
3 - Quality of Life

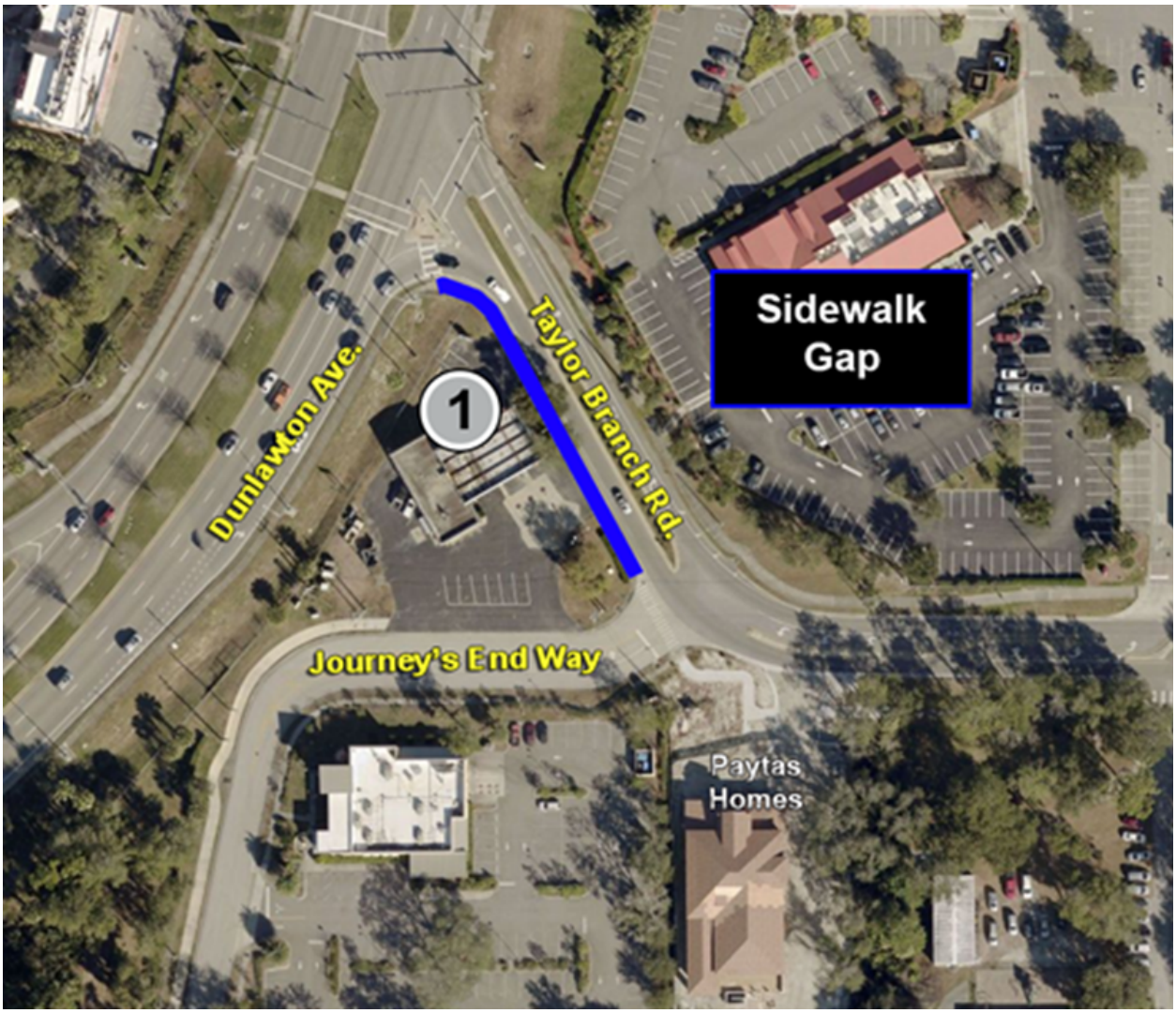
RECOMMENDED MOTION: Move to approve the award of ITB #25-09 to Sparks Concrete, LLC, for construction of the Port Orange Sidewalk Gaps in the amount of $616,101.55, authorize an allowance for unforeseen conditions for an amount not to exceed $62,000, and authorize the Mayor and City Clerk to execute the associated documents.

SUMMARY: Staff is requesting City Council approval to award ITB #25-09 for the construction of various Port Orange sidewalk gaps as listed below (FDOT #444033 & CD184) to Sparks Concrete, LLC, in the amount of $616,101.55. In addition, staff is requesting the City Council authorize an allowance for unforeseen conditions up to $62,000.

The project consists of constructing concrete sidewalk segments to close existing sidewalk gaps, improving pedestrian safety and connectivity. Work also includes the installation of new pedestrian crossings at intersections, along with associated drainage improvements. All pedestrian facilities will be designed and constructed in compliance with current Americans with Disabilities Act (ADA) standards.

The following sidewalk segments are to be completed as part of this project:

- Taylor Branch Road from Dunlawton Avenue to Taylor Road/Journey's End Way (approx. 325 linear feet)
- Ravenwood Drive from Woodlake Drive to Clyde Morris Boulevard (approx. 360 linear feet)
- Woodlake Drive from the end of the existing sidewalk on Woodlake Drive to Clyde Morris Boulevard (approx. 345 linear feet)
- Herbert Street from west of the Gulfstream Village driveway to City Center Drive (approx. 937 linear feet)



Location map for the Taylor Branch Road Sidewalk Project



Location map for the Ravenwood Drive, Woodlake Drive, and Herbert Street Sidewalk Projects

The project was solicited for bid (ITB #25-09) to contractors pre-qualified by FDOT in the area of sidewalk construction. On August 12, 2025, the Purchasing Manager received three (3) sealed bid responses:

- Sparks Concrete, LLC $ 616,101.55
- P&S Paving, Inc. $ 705,992.15
- Masci General Contractor, Inc. $1,108,926.40

Staff has reviewed the bid responses and approved Sparks Concrete, LLC, as the lowest responsive and responsible bidder.

Funding for construction is included in the FY25 Capital Improvements Program (CIP). At their April 15, 2025 meeting, the City Council approved the execution of the FDOT Funding Agreement. According to the executed FDOT Funding Agreement, FDOT will reimburse up to 88.5% of the eligible construction costs ($545,452.39). The City's contribution toward construction is the 10% local match ($61,610.16), along with non-eligible items ($9,039.00) for a total cost of $70,649.16 (11.5%) after reimbursement.

The non-eligible items identified during the design of the project that the City will fund include the following:

- $410.00 for litter removal
- $202.00 for mowing during construction
- $2,352.00 for milling existing asphalt (Woodlake Dr. and Ravenwood Dr. are local roadways not on the Federal Aid eligibility list)

- $6,075.00 for installation of asphalt (Woodlake Dr. and Ravenwood Dr. are local roadways not on the Federal Aid eligibility list)

Funds are budgeted and available in Project #CD184 for this purpose. Approval of this contract award will allow the project to move forward and the contractor to receive a Notice to Proceed. Construction is anticipated to begin in early 2026 and be completed within 120 days after the Notice to Proceed is issued, or mid 2026.

PRESENTER: Tim Burman

ATTACHMENTS:

1.	Sparks Concrete LLC ITB 25-09 Sidewalk Gaps FDOT EJCDC Agreement	1Sparks Concrete LLC ITB 25-09 Sidewalk Gaps FDOT EJCDC Agreement.pdf
2.	ITB #25-09 NOTICE OF INTENT TO AWARD	ITB #25-09 NOTICE OF INTENT TO AWARD .docx
3.	ITB 25-09 Bid Tabulation	ITB 25-09 Bid Tabulation.pdf
4.	ITB 25-09 444033-2-58-01 Port Orange Sidewalk Gaps	ITB 25-09 444033-2-58-01 Port Orange Sidewalk Gaps.pdf
5.	ITB 25-09 444033-2-58-01 Port Orange Sidewalk Gaps Addendum 1	ITB 25-09 444033-2-58-01 Port Orange Sidewalk Gaps Addendum 1.pdf
6.	ITB 25-09 444033-2-58-01 Port Orange Sidewalk Gaps Addendum 2	ITB 25-09 444033-2-58-01 Port Orange Sidewalk Gaps Addendum 2.pdf
7.	ITB 25-09 444033-2-58-01 Port Orange Sidewalk Gaps Addendum 3	ITB 25-09 444033-2-58-01 Port Orange Sidewalk Gaps Addendum 3.pdf
8.	ITB 25-09 44403325801-PLANS-01-ROADWAY PC 2025-05-01	ITB 25-09 44403325801-PLANS-01-ROADWAY PC 2025-05-01.pdf
9.	Sparks Concrete Bid Package ITB 25-09 Port Orange Sidewalk Gaps	Sparks Concrete Bid Package ITB 25-09 Port Orange Sidewalk Gaps.pdf
10.	Sparks Concrete supplemental forms	Sparks Concrete supplemental forms.pdf
11.	FHWA 1273 Contract Provisions	FHWA 1273 Contract Provisions.pdf
12.	Davis Bacon Wage Determination - Volusia - 1-3-2025	Davis Bacon Wage Determination - Volusia - 1-3-2025.pdf
13.	ITB 25-09 444033-2-58-01 EXHIBIT 1 SPECIFICATIONS	ITB 25-09 444033-2-58-01 EXHIBIT 1 SPECIFICATIONS.pdf

Lisa Epstein	Created/Initiated - 09/11/2025
Tim Burman	Approved - 09/18/2025
Linda Truitt	Approved - 09/22/2025
Wayne Clark	Approved - 09/22/2025
Shannon Balmer	Approved - 11/25/2025
Wayne Clark	Final Approval - 11/25/2025

AGREEMENT BETWEEN OWNER AND CONTRACTOR FOR CONSTRUCTION CONTRACT (STIPULATED PRICE)

This Agreement is by and between **City of Port Orange, 1000 City Center Circle, Port Orange, Florida 32129** ("Owner") and **Sparks Concrete, LLC, 3060 Steel Rail Drive, Bunnell, Florida 32110** ("Contractor").

Terms used in this Agreement have the meanings stated in the General Conditions and the Supplementary Conditions.

Owner and Contractor hereby agree as follows:

ARTICLE 1—WORK

1.01 Contractor shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows:

Project consists of construction of five to six-foot-wide sidewalks along four roadways in the City of Port Orange to address existing sidewalk gaps, as well as to provide improvements such as drainage, crosswalk installation, and signage.

ARTICLE 2—THE PROJECT

2.01 The Project, of which the Work under the Contract Documents is a part, is generally described as follows:

ITB #25-09 - 444033-2-58-01 Port Orange Sidewalk Gaps.

ARTICLE 3—ENGINEER

3.01 The Project has been designed by the Design Professional specified and Engineer shall serve as Owner's agent for purposes of approving Contractor's payment requests, and as otherwise provided in the Contract documents.

A. The part of the project that pertains to the Work has been designed by Michelle Melo, P.E. ("Design Professional of Record") of Protean Design Group.

B. The Owner has retained DRMP, Inc., a Florida corporation, Ryan Pellarin, P.E. ("Engineer"), to act as Owner's representative, assume all duties and responsibilities, and have the rights and

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authority assigned to Engineer in the Contract Documents in connection with the completion of the Work in accordance with the Contract Documents.

ARTICLE 4—CONTRACT TIMES

4.01 *Time is of the Essence*

A. All time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.

4.02 *Contract Times: Dates*

A. Deleted in its entirety.

4.03 *Contract Times: Days*

A. The Work will be substantially complete within **105** days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions.

B. Unless otherwise modified in a Notice to Proceed issued after the Effective Date of the Agreement or an allowable extension of time in accordance with Paragraph 4.01 of the General Conditions, the work shall be finally completed in accordance with Paragraph 15.06 of the General Conditions **120** days from the Notice to Proceed.

4.04 *Milestones* – Deleted in its entirety.

4.05 *Liquidated Damages*

A. Contractor and Owner recognize that time is of the essence as stated in Paragraph 4.01 above and that Owner will suffer financial and other losses if the Work is not completed and Milestones not achieved within the Contract Times, as duly modified. The parties also recognize the delays, expense, and difficulties involved in proving, in a legal or arbitration proceeding, the actual loss suffered by Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof, Owner and Contractor agree that as liquidated damages for delay (but not as a penalty):

1. *Substantial Completion:* Contractor shall pay Owner $1,685.00 for each day that expires after the time (as duly adjusted pursuant to the Contract) specified above for Substantial Completion, until the Work is substantially complete.

2. *Completion of Remaining Work:* After Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Times (as duly adjusted pursuant to the Contract) for completion and readiness for final payment, Contractor shall pay Owner $1,685.00 for each day that expires after such time until the Work is completed and ready for final payment.

3. Deleted in its entirety.

B. If Owner recovers liquidated damages for a delay in completion by Contractor, then such liquidated damages are Owner's sole and exclusive remedy for such delay, and Owner is precluded from recovering any other damages, whether actual, direct, excess, or consequential, for such delay, except for special damages (if any) specified in this Agreement.

C. Deleted in its entirety.

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4.06 *Special Damages* - Deleted in its entirety.

A. Deleted in its entirety.

B. Deleted in its entirety.

C. Deleted in its entirety.

ARTICLE 5—CONTRACT PRICE

5.01 Owner shall pay Contractor for completion of the Work in accordance with the Contract Documents, the amounts that follow, subject to adjustment under the Contract:

A. Deleted in its entirety.

B. ~~For all Unit Price Work, an amount equal to the sum of the extended prices (established for each separately identified item of Unit Price Work by multiplying the unit price times the actual quantity of that item).~~

~~The extended prices for Unit Price Work set forth as of the Effective Date of the Contract are based on estimated quantities. As provided in Paragraph 13.03 of the General Conditions, estimated quantities are not guaranteed, and determinations of actual quantities and classifications are to be made by Engineer.~~

For all Unit Price Work in accordance with Paragraph 13.03 of the General Conditions, an amount equal to the sum of the established unit price for each separately identified item of Unit Price Work times the actual quantity of that item:

Unit Price Work					
Item No.	**Description**	**Unit**	**Estimated Quantity**	**Unit Price**	**Extended Price**
See Exhibit No. 1 Contractor's Bid Schedule.					
Total of all Extended Prices for Unit Price Work (subject to final adjustment based on actual quantities)					$616,101.55

The Bid Unit Prices set forth above are guaranteed prices. Although the Estimated Quantities are estimates and may increase or decrease based on determinations of Engineer, Contractor agrees and understands that the Bid Unit Prices shall remain the same irrespective of the quantities. Contractor understands that in agreeing to any Bid Unit Price it is agreeing to bear the risk associated with any material price increase of escalation. Owner agrees and understands that in agreeing to any Bid Unit Price it is agreeing to bear the risk associated with any material price decrease or reduction.

C. Deleted in its entirety.

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D. For all Work, at the prices stated in Contractor's Bid, attached hereto as an exhibit.

ARTICLE 6—PAYMENT PROCEDURES

6.01 *Submittal and Processing of Payments*

A. Contractor shall submit Applications for Payment in accordance with Article 15 of the General Conditions. Applications for Payment will be processed by Engineer as provided in the General Conditions.

6.02 *Progress Payments; Retainage*

A. Owner shall make progress payments on the basis of Contractor's Applications for Payment on or about the **15th** day of each month during performance of the Work as provided in Paragraph 6.02.A.1 below, provided that such Applications for Payment have been submitted in a timely manner and otherwise meet the requirements of the Contract. All such payments will be measured by the Schedule of Values established as provided in the General Conditions (and in the case of Unit Price Work based on the number of units completed) or, in the event there is no Schedule of Values, as provided elsewhere in the Contract.

1. Prior to Substantial Completion, progress payments will be made in an amount equal to the percentage indicated below but, in each case, less the aggregate of payments previously made and less such amounts as Owner may withhold, including but not limited to liquidated damages, in accordance with the Contract.

a. **95%** percent of the value of the Work completed (with the balance being retainage).

1) Deleted in its entirety.

b. Deleted in its entirety.

B. Owner shall withhold Five percent (5%) of each progress payment as retainage.

6.03 *Final Payment*

A. Upon final completion and acceptance of the Work, Owner shall pay the remainder of the Contract Price in accordance with Paragraph 15.06 of the General Conditions.

6.04 *Consent of Surety*

A. Owner will not make final payment or return or release retainage at Substantial Completion or any other time, unless Contractor submits written consent of the surety to such payment, return, or release.

6.05 *Interest* Deleted in its entirety.

A. Deleted in its entirety.

ARTICLE 7—CONTRACT DOCUMENTS

7.01 *Contents*

A. The Contract Documents consist of all of the following:

1. This Agreement (pages 1 to 12, inclusive).

2. Bonds:

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a. Combination Payment and Performance bond, together with power of attorney, (pages 1 to 3, inclusive).

3. General Conditions (pages 1 to 75, inclusive).
4. Deleted in its entirety.
5. Specifications Package, (pages 1 to 46, inclusive).
6. Construction Plans, (pages 1 to 47, inclusive).
7. Addendum No. 1 (pages 1 to 2, inclusive).
8. Addendum No. 2 (page 1, inclusive).
9. Addendum No. 3 (page 1, inclusive).
10. Exhibits to this Agreement (enumerated as follows):
    a. Exhibit No. 1 Contractor's Bid Schedule (pages 1 to 2, inclusive).
    b. Exhibit No. 2 Contractor's Proposal (pages 1 to 41, inclusive, not attached on file with office of the City Clerk).
    c. Exhibit No. 3 Composite Exhibit No. 3 City's Invitation to Bid Request No. 25-09 (pages 1 to 264, not attached, on file with office of the City Clerk).
    d. Exhibit No. 4 FHWA-1273, (pages 1 to 14, inclusive).
    e. Exhibit No. 5 General Decision Number FL20250274 Davis-Bacon Wage Determination (pages 1 to 6, inclusive).
11. The following which may be delivered or issued on or after the Effective Date of the Contract and are not attached hereto:
    a. Notice to Proceed.
    b. Work Change Directives.
    c. Change Orders.
    d. Field Orders.

B. The Contract Documents listed in Paragraph 7.01.A are attached to this Agreement (except as expressly noted otherwise above).

C. There are no Contract Documents other than those listed above in this Article 7.

D. The Contract Documents may only be amended, modified, or supplemented as provided in the Contract.

ARTICLE 8—REPRESENTATIONS, CERTIFICATIONS, AND STIPULATIONS

8.01 *Contractor's Representations*

A. In order to induce Owner to enter into this Contract, Contractor makes the following representations:

1. Contractor has examined and carefully studied the Contract Documents, including Addenda.

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2. Contractor has visited the Site, conducted a thorough visual examination of the Site and adjacent areas, and become familiar with the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

3. Contractor is familiar with all Laws and Regulations that may affect cost, progress, and performance of the Work.

4. Contractor has carefully studied the reports of explorations and tests of subsurface conditions at or adjacent to the Site and the drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, with respect to the Technical Data in such reports and drawings.

5. Contractor has carefully studied the reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, with respect to Technical Data in such reports and drawings.

6. Contractor has considered the information known to Contractor itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Contract Documents; and the Technical Data identified in the Supplementary Conditions or by definition, with respect to the effect of such information, observations, and Technical Data on (a) the cost, progress, and performance of the Work; (b) the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor; and (c) Contractor's safety precautions and programs.

7. Based on the information and observations referred to in the preceding paragraph, Contractor agrees that no further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract.

8. Contractor is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Contract Documents.

9. Contractor has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Contractor has discovered in the Contract Documents, and of discrepancies between Site conditions and the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.

10. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.

11. Contractor's entry into this Contract constitutes an incontrovertible representation by Contractor that without exception all prices in the Agreement are premised upon performing and furnishing the Work required by the Contract Documents.

8.02 *Contractor's Certifications*

A. Contractor certifies that it has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for or in executing the Contract. For the purposes of this Paragraph 8.02:

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1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process or in the Contract execution;
2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process or the execution of the Contract to the detriment of Owner, (b) to establish Bid or Contract prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish Bid prices at artificial, non-competitive levels; and
4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

8.03 *Standard General Conditions*

A. Owner stipulates that if the General Conditions that are made a part of this Contract are EJCDC® C-700, Standard General Conditions for the Construction Contract (2018), published by the Engineers Joint Contract Documents Committee, and if Owner is the party that has furnished said General Conditions, then Owner has plainly shown all modifications to the standard wording of such published document to the Contractor, through a process such as highlighting or "track changes" (redline/strikeout), or in the Supplementary Conditions.

ARTICLE 9—MISCELLANEOUS

9.01 *Assignment of Contract*

A. No assignment by a party hereto of any rights under or interests in the Contract will be binding on another party hereto without the written consent of the party sought to be bound; and, specifically but without limitation, moneys that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

9.02 *Successors and Assigns*

Owner and Contractor each binds itself, its partners, successors, assigns, and legal representatives to the other party hereto, its partners, successors, assigns, and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.

9.03 *Severability*

Any provisions or part of the Contract Documents held to be void or unenforceable under any Law or Regulation shall be deemed stricken, and all remaining provisions and parts shall continue to be valid and binding upon Owner and Contractor, who agree that the Contract Documents shall be reformed to replace such stricken provision or part thereof with a valid and enforceable

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provision or part that comes as close as possible to expressing the intention of the stricken provision.

9.04 *No-Damage-for-Delay*

Contractor shall not be entitled to any damages (including, without limitation, expenses, costs, fees, extended field overhead and general conditions, equipment costs, home office overhead, lost productivity and inefficiency damages, additional payroll and labor costs, etc.) for any delay to its Work. Contractor's sole and exclusive remedy for a delay to its Work that is not caused by Contractor (or a person or entity performing a portion of Contractor's scope of Work) shall be an extension of time to substantially complete and finally complete the Project; provided, however, that Owner granting Contractor an extension of time is not a condition precedent to this no-damage-for-delay provision. Contractor shall also not be entitled to any damages for disruption or interference to its Work or for having to accelerate or incur additional labor or payroll costs in order to make up or overcome a delay to its Work so that it can maintain the dates for Substantial Completion and Final Completion. Contractor agrees that in determining and agreeing to the Contract Price it is considered this no-damage-for-delay provision and understands that it is not entitled to any damages whatsoever for a delay to its Work.

9.05 *No intended Third-Party Beneficiaries*

There are no intended third-party beneficiaries to the Contract.

9.06 *Public Record Compliance*

Contractor shall comply with public records laws as set forth in Section 119, Florida Statutes, and shall specifically: (a) keep and maintain public records that ordinarily and necessarily would be required by the City in order to perform the service; (b) provide the public with access to public records on the same terms and conditions that the City would provide the records at a cost that does not exceed the cost provided in Section 119, Florida Statutes, or as otherwise provided by law; (c) ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law; and (d) meet all requirements for retaining public records and transfer to the City, at no cost, all public records in possession of the Contractor upon termination of the Contract and destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the City in a format that is compatible with the information technology systems of the City.

9.07 *Records*

The design, permits and all other records prepared by the Contractor, assembled for the City, subcontracted for the City, and any other records related to the scope of work in the possession of the Contractor shall be retained by the Contractor for the requisite time set forth in Florida Administration Code Rule 1 b-24.

http://dos.myflorida.com/library-archives/records-management/. Contractor may dispose of the records in accordance with Florida law, upon receipt of a signed written release signed by the City Attorney. Contractor agrees to indemnify the City for failure to comply with the requirements of this paragraph including costs of litigation and legal fees incurred through all appeals. City reserves the right to select and approve the defense attorney.

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9.08 *Force Majure*

Neither party shall be liable for any delay in performance or failure to perform any obligation hereunder if, and to the extent that, such failure or delay is caused by an event of Force Majeure. Force Majeure shall mean any act, event or condition that is beyond the party's reasonable control, that materially and adversely affects the party's ability to perform its obligations hereunder, and that is not the result of the party's willful neglect, error, omission or failure to exercise reasonable due diligence.

9.09 *Contract construction*

This Contract may be executed in one or more counterparts, each of which shall be deemed an original but all of which together constitute one and the same instrument. The delivery by facsimile or e-mail of an executed copy of this Contract shall be deemed valid as if an original signature was delivered. No contract shall be formed between the Contractor and the City until both Parties have signed this Contract.

9.10 *Financial Disclosures*

During the term of this Contract, Contractor covenants and agrees that it will keep adequate books and records of accounts in accordance with Generally Accepted Accounting Principals (GAAP). Contractor further covenants and agrees that in the event the Contractor becomes insolvent and/or fails to pay its current obligations when they become due, Contractor shall so advise Owner of such situation and, upon request from the Owner, Contractor shall provide to Owner financial statements of Contractor, including current income and expense statements of Contractor, consolidated balance sheets signed by a financial officer of Contractor, and audited reports provided by Contractor to Contractor's Surety, audited financial statements certified by a Certified Public Accountant concerning the financial affairs of the Contractor and all affiliates of Contractor, and such other financial information requested by Owner. All such financial information shall comply with GAAP.

In the event that Contractor becomes insolvent and/or fails to pay its obligations when they become due, Contractor hereby authorized its sureties, lenders, financial institutions and other third parties to release Owner financial information requested by Owner, including, but not limited to, the financial information described in the preceding paragraph.

9.11 *Waiver of Jury Trial*

All parties hereby waive any and all right to any trial by jury in any action or proceeding arising directly or indirectly hereunder.

9.12 *Conflict of Interest*

No member, officer or employee of the Owner or of the locality during his tenure or for 2 years thereafter shall have any interest, direct or indirect, in this contract or the proceeds thereof.

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9.13 *Inspector General*

The Parties agree to comply with s.20.055(5). F.S., and to incorporate in all subcontracts the obligation to comply with s.20.055(5). F.S. "It is the duty of every state officer, employee, agency, special district, board, commission, contractor, and subcontractor to cooperate with the inspector general in any investigation, audit, inspection, review, or hearing pursuant to this section.

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IN WITNESS WHEREOF, Owner and Contractor have signed this Agreement.

This Agreement will be effective on _____ (which is the Effective Date of the Contract).

Contractor:

Sparks Concrete, LLC

(typed or printed name of organization)

By: _____

(individual's signature)

Date: _____

(date signed)

Name: William Sparks

(typed or printed)

Title: President/Manager

(typed or printed)

(If company is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest: _____

(individual's signature)

Title: _____

(typed or printed)

Address for giving notices:

3060 Steel Rail Drive

Bunnell, Florida 32110

Phone: (386) 263-7229

Email: sparksconcrete@cfl.rr.com

License No.: SCC131153554

State: Florida

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Owner:

City of Port Orange

(typed or printed name of organization)

By: _____

(individual's signature)

Date: _____

(date signed)

Name: Scott Stiltner

(typed or printed)

Title: Mayor

(typed or printed)

Attest: Robin L. Fenwick, MMC

(individual's signature)

Title: City Clerk

(typed or printed)

Address for giving notices:

1000 City Center Circle

Port Orange, Florida 32129

(386) 506-5500

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Payment and Performance Bond

Consisting of 3 Pages

FRONT PAGE FOR BOND REQUIRED BY SECTION 255.05, F.S.

PAYMENT AND PERFORMANCE BOND

(Public Works)

Notice and Time Limitations Must Be In Accordance
With Section 255.05(2), (8) and (10), Florida Statutes

BOND NO. _____

PRINCIPAL:

Developer or Contractor:	Sparks Concrete, LLC
Principal Business Address:	3060 Steel Rail Drive Bunnell, Florida 32110
Contact Person:	William Sparks, Manager/President
Phone Number:	(386) 263-7229

SURETY: _____
Address: _____
_____
Contact Person: _____
Phone Number: _____

OWNER: City of Port Orange, Florida, a chartered municipal corporation
1000 City Center Circle
Port Orange, Florida 32129-4144
Contact Person: City Manager
Phone Number: (386) 506-5501

Amount: $661,101.55 **City Case/ ITB 25-09 444033-2-58-01 Port Orange Sidewalk Gaps**

Description of Work: ITB 25-09 444033-2-58-01 Port Orange Sidewalk Gaps

Project Location: Various locations within the City of Port Orange, Volusia County, Florida

Legal Description: Various locations within the City of Port Orange, Volusia County, Florida

Front Page

All other pages are subsequent to this page regardless of any numbers that may be printed thereon.

[MTR/sal 2015-02-10]

Sparks Concrete, LLC

ITB 25-08 448772-2-58-01 Williamson/Willow Run Boulevard Sidewalk

Bond No._____

COMBINATION PAYMENT AND PERFORMANCE BOND
FOR
PUBLIC CONSTRUCTION

per Section 255.05, Florida Statutes
Guaranty for Construction of Public Improvements

BY THIS BOND, We, **Sparks Concrete, LLC,** as Principal, and _____, a corporation, as Surety, are bound to **CITY OF PORT ORANGE, FLORIDA**, a Florida municipal corporation, herein called "Owner" or sometimes referred to as "City," in the sum of **SIX HUNDRED SIXTEEN THOUSAND ONE HUNDRED ONE AND 55/100 DOLLARS** (**$616,101.55**), for payment of which we bind ourselves, our heirs, personal representatives, successors, and assigns, jointly and severally.

THE CONDITION OF THIS BOND is that if Principal:

1. Performs the terms of that certain EJCDC Agreement, having an effective date of _____, 2025, entered into by and between the Principal and the City, for ITB 25-09 4444033-2-58-01 Port Orange Sidewalk Gaps, hereinafter referred to as the "Contract," being made a part of this bond by reference, at the times and in the manner prescribed in the Contract; and

2. Promptly makes payments to all claimants, as defined in Section 255.05(1), Florida Statutes, supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution of the work provided for in the Contract (the "Work"); and

3. Pays Owner all losses, damages, delay damages (including contractually authorized liquidated damages), expenses, costs, and attorney's fees, including appellate proceedings, that Owner sustains because of a breach or material breach by Principal under the Contract documents; and

4. Performs the guarantee of all work and materials furnished under the Contract for the time specified in the Contract, then this bond is void; otherwise it remains in full force.

Notice of Nonpayment and Time Limitations

Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in Sections 255.05(2), (8) and (10), Florida Statutes.

Any changes in or under the contract documents and compliance or noncompliance with any formalities connected with the contract or the changes does not affect Surety's obligation under this bond.

IN WITNESS WHEREOF, this performance and payment bond shall be deemed an original, this _____, day of _____, 2025.

Attest:

SPARKS CONCRETE, LLC
(Principal)

_____
(As to Corporate Principal) Secretary

By:_____
William Sparks, Managing Member

_____
(Witness to Principal)

(Corporate Seal)

_____
(Surety)

_____
(Witness to Surety)

By:_____
Name:_____
(Attorney-in-Fact)

(Corporate Seal)

NOTE: ***Date of BOND must not be prior to date of Contract.*** *If Developer/Principal is Partnership, all partners should execute BOND. All BONDS signed by an agent must be accompanied by a certified copy of the authority to act.*

IMPORTANT: Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State of Florida.

General Conditions

Consisting of 75 Pages

0STHis document has important legal consequences; consultation with an attorney is encouraged with respect to its use or modification. This document should be adapted to the particular circumstances of the contemplated Project and the controlling Laws and Regulations.

STANDARD GENERAL CONDITIONS OF THE CONSTRUCTION CONTRACT

Prepared By

EJCDC®
ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

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STANDARD GENERAL CONDITIONS OF THE CONSTRUCTION CONTRACT

ARTICLE 1—DEFINITIONS AND TERMINOLOGY

1.01 *Defined Terms*

A. Wherever used in the Bidding Requirements or Contract Documents, a term printed with initial capital letters, including the term's singular and plural forms, will have the meaning indicated in the definitions below. In addition to terms specifically defined, terms with initial capital letters in the Contract Documents include references to identified articles and paragraphs, and the titles of other documents or forms.

1. *Addenda*—Written or graphic instruments issued prior to the opening of Bids which clarify, correct, or change the Bidding Requirements or the proposed Contract Documents.

2. *Agreement*—The written instrument, executed by Owner and Contractor, that sets forth the Contract Price and Contract Times, identifies the parties and the Engineer, and designates the specific items that are Contract Documents.

3. *Application for Payment*—The document prepared by Contractor, in a form acceptable to Engineer, to request progress or final payments, and which is to be accompanied by such supporting documentation as is required by the Contract Documents.

4. *Bid*—The offer of a Bidder submitted on the prescribed form setting forth the prices for the Work to be performed.

5. *Bidder*—An individual or entity that submits a Bid to Owner.

6. *Bidding Documents*—The Bidding Requirements, the proposed Contract Documents, and all Addenda.

7. *Bidding Requirements*—The Advertisement or invitation to bid, Instructions to Bidders, Bid Bond or other Bid security, if any, the Bid Form, and the Bid with any attachments.

8. *Change Order*—A document which is signed by Contractor and Owner and authorizes an addition, deletion, or revision in the Work or an adjustment in the Contract Price or the Contract Times, or other revision to the Contract, issued on or after the Effective Date of the Contract.

9. *Change Proposal*—A written request by Contractor, duly submitted in compliance with the procedural requirements set forth herein, seeking an adjustment in Contract Price or Contract Times; contesting an initial decision by Engineer concerning the requirements of the Contract Documents or the acceptability of Work under the Contract Documents; challenging a set-off against payments due; or seeking other relief with respect to the terms of the Contract.

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10. *Claim*

    a. A demand or assertion by Owner directly to Contractor, duly submitted in compliance with the procedural requirements set forth herein, seeking an adjustment of Contract Price or Contract Times; contesting an initial decision by Engineer concerning the requirements of the Contract Documents or the acceptability of Work under the Contract Documents; contesting Engineer's decision regarding a Change Proposal; seeking resolution of a contractual issue that Engineer has declined to address; or seeking other relief with respect to the terms of the Contract.

    b. A demand or assertion by Contractor directly to Owner, duly submitted in compliance with the procedural requirements set forth herein, contesting Engineer's decision regarding a Change Proposal, or seeking resolution of a contractual issue that Engineer has declined to address.

    c. A demand or assertion by Owner or Contractor, duly submitted in compliance with the procedural requirements set forth herein, made pursuant to Paragraph 12.01.A.4, concerning disputes arising after Engineer has issued a recommendation of final payment.

    d. A demand for money or services by a third party is not a Claim.

11. *Constituent of Concern*—Asbestos, petroleum, radioactive materials, polychlorinated biphenyls (PCBs), lead-based paint (as defined by the HUD/EPA standard), hazardous waste, and any substance, product, waste, or other material of any nature whatsoever that is or becomes listed, regulated, or addressed pursuant to Laws and Regulations regulating, relating to, or imposing liability or standards of conduct concerning, any hazardous, toxic, or dangerous waste, substance, or material.

12. *Contract*—The entire and integrated written contract between Owner and Contractor concerning the Work.

13. *Contract Documents*—Those items so designated in the Agreement, and which together comprise the Contract.

14. *Contract Price*—The money that Owner has agreed to pay Contractor for completion of the Work in accordance with the Contract Documents.

15. *Contract Times*—The number of days or the dates by which Contractor shall: (a) achieve Milestones, if any; (b) achieve Substantial Completion; and (c) complete the Work.

16. *Contractor*—The individual or entity with which Owner has contracted for performance of the Work.

17. *Cost of the Work*—See Paragraph 13.01 for definition.

18. *Drawings*—The part of the Contract that graphically shows the scope, extent, and character of the Work to be performed by Contractor.

19. *Effective Date of the Contract*—The date, indicated in the Agreement, on which the Contract becomes effective.

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20. *Electronic Document*—Any Project-related correspondence, attachments to correspondence, data, documents, drawings, information, or graphics, including but not limited to Shop Drawings and other Submittals, that are in an electronic or digital format.

21. *Electronic Means*—Electronic mail (email), upload/download from a secure Project website, or other communications methods that allow: (a) the transmission or communication of Electronic Documents; (b) the documentation of transmissions, including sending and receipt; (c) printing of the transmitted Electronic Document by the recipient; (d) the storage and archiving of the Electronic Document by sender and recipient; and (e) the use by recipient of the Electronic Document for purposes permitted by this Contract. Electronic Means does not include the use of text messaging, or of Facebook, Twitter, Instagram, or similar social media services for transmission of Electronic Documents.

22. *Engineer*—The individual or entity named as such in the Agreement.

23. *Field Order*—A written order issued by Engineer which requires minor changes in the Work but does not change the Contract Price or the Contract Times.

24. *Hazardous Environmental Condition*—The presence at the Site of Constituents of Concern in such quantities or circumstances that may present a danger to persons or property exposed thereto.

    a. The presence at the Site of materials that are necessary for the execution of the Work, or that are to be incorporated into the Work, and that are controlled and contained pursuant to industry practices, Laws and Regulations, and the requirements of the Contract, is not a Hazardous Environmental Condition.

    b. The presence of Constituents of Concern that are to be removed or remediated as part of the Work is not a Hazardous Environmental Condition.

    c. The presence of Constituents of Concern as part of the routine, anticipated, and obvious working conditions at the Site, is not a Hazardous Environmental Condition.

25. *Laws and Regulations; Laws or Regulations*—Any and all applicable laws, statutes, rules, regulations, ordinances, codes, and binding decrees, resolutions, and orders of any and all governmental bodies, agencies, authorities, and courts having jurisdiction.

26. *Liens*—Charges, security interests, or encumbrances upon Contract-related funds, real property, or personal property.

27. *Milestone*—A principal event in the performance of the Work that the Contract requires Contractor to achieve by an intermediate completion date, or by a time prior to Substantial Completion of all the Work.

28. *Notice of Award*—The written notice by Owner to a Bidder of Owner's acceptance of the Bid.

29. *Notice to Proceed*—A written notice by Owner to Contractor fixing the date on which the Contract Times will commence to run and on which Contractor shall start to perform the Work.

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30. *Owner*—The individual or entity with which Contractor has contracted regarding the Work, and which has agreed to pay Contractor for the performance of the Work, pursuant to the terms of the Contract.

31. *Progress Schedule*—A schedule, prepared and maintained by Contractor, describing the sequence and duration of the activities comprising Contractor's plan to accomplish the Work within the Contract Times.

32. *Project*—The total undertaking to be accomplished for Owner by engineers, contractors, and others, including planning, study, design, construction, testing, commissioning, and start-up, and of which the Work to be performed under the Contract Documents is a part.

33. *Project Manual*—The bound documentary information prepared for bidding and constructing the Work. A listing of the contents of the Project Manual, which may be bound in one or more volumes, is contained in the table(s) of contents.

34. *Punch List* - the detailed list of incomplete, unsatisfactory or unacceptable, or defective items that Contractor is required to complete prior to final payment that is generated in accordance with Paragraph 14.06 of the General Conditions."

35. *Resident Project Representative*—The authorized representative of Engineer assigned to assist Engineer at the Site. As used herein, the term Resident Project Representative (RPR) includes any assistants or field staff of Resident Project Representative.

36. *Samples*—Physical examples of materials, equipment, or workmanship that are representative of some portion of the Work and that establish the standards by which such portion of the Work will be judged.

37. *Schedule of Submittals*—A schedule, prepared and maintained by Contractor, of required submittals and the time requirements for Engineer's review of the submittals.

38. *Schedule of Values*—A schedule, prepared and maintained by Contractor, allocating portions of the Contract Price to various portions of the Work and used as the basis for reviewing Contractor's Applications for Payment.

39. *Shop Drawings*—All drawings, diagrams, illustrations, schedules, and other data or information that are specifically prepared or assembled by or for Contractor and submitted by Contractor to illustrate some portion of the Work. Shop Drawings, whether approved or not, are not Drawings and are not Contract Documents.

40. *Site*—Lands or areas indicated in the Contract Documents as being furnished by Owner upon which the Work is to be performed, including rights-of-way and easements, and such other lands or areas furnished by Owner which are designated for the use of Contractor.

41. *Specifications*—The part of the Contract that consists of written requirements for materials, equipment, systems, standards, and workmanship as applied to the Work, and certain administrative requirements and procedural matters applicable to the Work.

42. *Subcontractor*—An individual or entity having a direct contract with Contractor or with any other Subcontractor for the performance of a part of the Work.

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43. *Submittal*—A written or graphic document, prepared by or for Contractor, which the Contract Documents require Contractor to submit to Engineer, or that is indicated as a Submittal in the Schedule of Submittals accepted by Engineer. Submittals may include Shop Drawings and Samples; schedules; product data; Owner-delegated designs; sustainable design information; information on special procedures; testing plans; results of tests and evaluations, source quality-control testing and inspections, and field or Site quality-control testing and inspections; warranties and certifications; Suppliers' instructions and reports; records of delivery of spare parts and tools; operations and maintenance data; Project photographic documentation; record documents; and other such documents required by the Contract Documents. Submittals, whether or not approved or accepted by Engineer, are not Contract Documents. Change Proposals, Change Orders, Claims, notices, Applications for Payment, and requests for interpretation or clarification are not Submittals.

44. *Substantial Completion*—The time and date at which the Work (or a specified part thereof) has progressed to the point where, in the opinion of Engineer, the Work (or a specified part thereof) is sufficiently complete, in accordance with the Contract Documents, so that the Work (or a specified part thereof) can be utilized for the purposes for which it is intended. The terms "substantially complete" and "substantially completed" as applied to all or part of the Work refer to Substantial Completion of such Work.

45. *Successful Bidder*—The Bidder to which the Owner makes an award of contract.

46. *Supplementary Conditions*—The part of the Contract that amends or supplements these General Conditions.

47. *Supplier*—A manufacturer, fabricator, supplier, distributor, or vendor having a direct contract with Contractor or with any Subcontractor to furnish materials or equipment to be incorporated in the Work by Contractor or a Subcontractor.

48. *Technical Data*

    a. Those items expressly identified as Technical Data in the Supplementary Conditions, with respect to either (1) existing subsurface conditions at or adjacent to the Site, or existing physical conditions at or adjacent to the Site including existing surface or subsurface structures (except Underground Facilities) or (2) Hazardous Environmental Conditions at the Site.

    b. If no such express identifications of Technical Data have been made with respect to conditions at the Site, then Technical Data is defined, with respect to conditions at the Site under Paragraphs 5.03, 5.04, and 5.06, as the data contained in boring logs, recorded measurements of subsurface water levels, assessments of the condition of subsurface facilities, laboratory test results, and other factual, objective information regarding conditions at the Site that are set forth in any geotechnical, environmental, or other Site or facilities conditions report prepared for the Project and made available to Contractor.

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c. Information and data regarding the presence or location of Underground Facilities are not intended to be categorized, identified, or defined as Technical Data, and instead Underground Facilities are shown or indicated on the Drawings.

49. *Underground Facilities*—All active or not-in-service underground lines, pipelines, conduits, ducts, encasements, cables, wires, manholes, vaults, tanks, tunnels, or other such facilities or systems at the Site, including but not limited to those facilities or systems that produce, transmit, distribute, or convey telephone or other communications, cable television, fiber optic transmissions, power, electricity, light, heat, gases, oil, crude oil products, liquid petroleum products, water, steam, waste, wastewater, storm water, other liquids or chemicals, or traffic or other control systems. An abandoned facility or system is not an Underground Facility.

50. *Unit Price Work*—Work to be paid for on the basis of unit prices.

51. *Work*—The entire construction or the various separately identifiable parts thereof required to be provided under the Contract Documents. Work includes and is the result of performing or providing all labor, services, and documentation necessary to produce such construction; furnishing, installing, and incorporating all materials and equipment into such construction; and may include related services such as testing, start-up, and commissioning, all as required by the Contract Documents.

52. Emergency *Work Change Directive*—A written directive to Contractor issued on or after the Effective Date of the Contract, signed by Owner and recommended by Engineer, ordering an addition, deletion, or revision in the Work due to an emergency that prevents the parties from using the Change Order process.

1.02 *Terminology*

A. The words and terms discussed in Paragraphs 1.02.B, C, D, and E are not defined terms that require initial capital letters, but, when used in the Bidding Requirements or Contract Documents, have the indicated meaning.

B. *Intent of Certain Terms or Adjectives*: The Contract Documents include the terms "as allowed," "as approved," "as ordered," "as directed" or terms of like effect or import to authorize an exercise of professional judgment by Engineer. In addition, the adjectives "reasonable," "suitable," "acceptable," "proper," "satisfactory," or adjectives of like effect or import are used to describe an action or determination of Engineer as to the Work. It is intended that such exercise of professional judgment, action, or determination will be solely to evaluate, in general, the Work for compliance with the information in the Contract Documents and with the design concept of the Project as a functioning whole as shown or indicated in the Contract Documents (unless there is a specific statement indicating otherwise). The use of any such term or adjective is not intended to and shall not be effective to assign to Engineer any duty or authority to supervise or direct the performance of the Work, or any duty or authority to undertake responsibility contrary to the provisions of Article 10 or any other provision of the Contract Documents.

C. *Day*: The word "day" means a calendar day of 24 hours measured from midnight to the next midnight, including weekends and legal holidays unless otherwise specifically defined.

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D. *Defective*: The word "defective," when modifying the word "Work," refers to Work that is unsatisfactory, faulty, or deficient in that it:

1. does not conform to the Contract Documents;

2. does not meet the requirements of any applicable inspection, reference standard, test, or approval referred to in the Contract Documents; or

3. has been damaged prior to Engineer's recommendation of final payment (unless responsibility for the protection thereof has been assumed by Owner at Substantial Completion in accordance with Paragraph 15.03 or Paragraph 15.04).

E. *Furnish, Install, Perform, Provide*

1. The word "furnish," when used in connection with services, materials, or equipment, means to supply and deliver said services, materials, or equipment to the Site (or some other specified location) ready for use or installation and in usable or operable condition.

2. The word "install," when used in connection with services, materials, or equipment, means to put into use or place in final position said services, materials, or equipment complete and ready for intended use.

3. The words "perform" or "provide," when used in connection with services, materials, or equipment, means to furnish and install said services, materials, or equipment complete and ready for intended use.

4. If the Contract Documents establish an obligation of Contractor with respect to specific services, materials, or equipment, but do not expressly use any of the four words "furnish," "install," "perform," or "provide," then Contractor shall furnish and install said services, materials, or equipment complete and ready for intended use.

F. *Contract Price or Contract Times*: References to a change in "Contract Price or Contract Times" or "Contract Times or Contract Price" or similar, indicate that such change applies to (1) Contract Price, (2) Contract Times, or (3) both Contract Price and Contract Times, as warranted, even if the term "or both" is not expressed.

G. Unless stated otherwise in the Contract Documents, words or phrases that have a well-known technical or construction industry or trade meaning are used in the Contract Documents in accordance with such recognized meaning.

ARTICLE 2—PRELIMINARY MATTERS

2.01 *Delivery of Performance and Payment Bonds; Evidence of Insurance*

A. *Performance and Payment Bonds*: When Contractor delivers the signed counterparts of the Agreement to Owner, Contractor shall also deliver to Owner the performance bond and payment bond (if the Contract requires Contractor to furnish such bonds).

B. *Evidence of Contractor's Insurance*: When Contractor delivers the signed counterparts of the Agreement to Owner, Contractor shall also deliver to Owner, with copies to each additional insured (as identified in the Contract), the certificates, endorsements, and other evidence of insurance required to be provided by Contractor in accordance with Article 6, except to the

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extent the Supplementary Conditions expressly establish other dates for delivery of specific insurance policies.

C. Deleted in its entirety.

2.02 *Copies of Documents*

A. Owner shall furnish to Contractor four printed copies of the Contract (including one fully signed counterpart of the Agreement), and one copy in electronic portable document format (PDF). Additional printed copies will be furnished upon request at the cost of reproduction.

B. Owner shall maintain and safeguard at least one original printed record version of the Contract, including Drawings and Specifications signed and sealed by Engineer and other design professionals. Owner shall make such original printed record version of the Contract available to Contractor for review. Owner may delegate the responsibilities under this provision to Engineer.

2.03 *Before Starting Construction*

A. *Preliminary Schedules*: Within 10 days after Contract award or at the preconstruction conference (or as otherwise required by the Contract Documents), or whichever is later, Contractor shall submit to Engineer for timely review.

1. a preliminary Progress Schedule indicating the times (numbers of days or dates) for starting and completing the various stages of the Work, including any Milestones specified in the Contract, and identifying the Substantial Completion date;

2. a preliminary Schedule of Submittals; and

3. a preliminary Schedule of Values for all of the Work which includes quantities and prices of items which when added together equal the Contract Price and subdivides the Work into component parts in sufficient detail to serve as the basis for progress payments during performance of the Work. Such prices will include an appropriate amount of overhead and profit applicable to each item of Work.

2.04 *Preconstruction Conference; Designation of Authorized Representatives*

A. Before any Work at the Site is started, a conference attended by Owner, Contractor, Engineer, and others as appropriate will be held to establish a working understanding among the parties as to the Work, and to discuss the schedules referred to in Paragraph 2.03.A, procedures for handling Shop Drawings, Samples, and other Submittals, processing Applications for Payment, electronic or digital transmittals, and maintaining required records.

B. At this conference Owner and Contractor each shall designate, in writing, a specific individual to act as its authorized representative with respect to the services and responsibilities under the Contract. Such individuals shall have the authority to transmit and receive information, render decisions relative to the Contract, and otherwise act on behalf of each respective party.

2.05 *Acceptance of Schedules*

A. The Engineer will review and respond to the Contractor within 15 calendar days of receipt of the Progress Schedule. The Engineer will return inadequate Progress Schedules to the

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Contractor for corrections. Resubmit a corrected schedule within 15 calendar days from date of the Engineer's return transmittal.

1. The Progress Schedule will be acceptable to Engineer and Owner if it provides an orderly progression of the Work to completion within the Contract Times and identifies Contractor's critical path sequence of scheduled activities with the earliest start dates for scheduled activities, the earliest finish date for scheduled activities, the latest start date for scheduled activities and latest finish date for scheduled activities. All float in the Progress Schedule shall belong to Owner in order to offset a delay attributable to Owner or its agents. Such acceptance will not impose on Engineer or Owner responsibility for the Progress Schedule, for sequencing, scheduling, or progress of the Work, nor interfere with or relieve Contractor from Contractor's full responsibility therefor.
2. Contractor's Schedule of Submittals will be acceptable to Engineer and Owner if it provides a workable arrangement for reviewing and processing the required submittals.
3. Contractor's Schedule of Values will be acceptable to Engineer and Owner as to form and substance if it provides a reasonable allocation of the Contract Price to the component parts of the Work.
4. If a schedule is not acceptable, Contractor will have an additional 10 days to revise and resubmit the schedule.
5. If Contractor submits a schedule indicating an intention to achieve completion of the Work prior to contractually required dates, including milestones, no liability of the Owner to the Contractor for any failure of the Contractor to complete early shall be created, whether or not the Owner approves such schedule.
6. The Contractor acknowledges that the Owner may retain the services of a scheduling consultant at the Owner's expense. The Contractor shall cooperate with any such scheduling consultant at the Owner's direction, including without limitation, with regard to the preparation of the Project schedule.

2.06 *Electronic Transmittals*

A. Except as otherwise stated elsewhere in the Contract, the Owner, Engineer, and Contractor may send, and shall accept, Electronic Documents transmitted by Electronic Means.

B. If the Contract does not establish protocols for Electronic Means, then Owner, Engineer, and Contractor shall jointly develop such protocols.

C. Subject to any governing protocols for Electronic Means, when transmitting Electronic Documents by Electronic Means, the transmitting party makes no representations as to long-term compatibility, usability, or readability of the Electronic Documents resulting from the recipient's use of software application packages, operating systems, or computer hardware differing from those used in the drafting or transmittal of the Electronic Documents.

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ARTICLE 3—CONTRACT DOCUMENTS: INTENT, REQUIREMENTS, REUSE

3.01 *Intent*

A. The Contract Documents are complementary; what is required by one Contract Document is as binding as if required by all.

B. It is the intent of the Contract Documents to describe a functionally complete Project (or part thereof) to be constructed in accordance with the Contract Documents.

C. Unless otherwise stated in the Contract Documents, if there is a discrepancy between the electronic versions of the Contract Documents (including any printed copies derived from such electronic versions) and the printed record version, the printed record version will govern.

D. The Contract supersedes prior negotiations, representations, and agreements, whether written or oral.

E. Engineer will issue clarifications and interpretations of the Contract Documents as provided herein.

F. Any provision or part of the Contract Documents held to be void or unenforceable under any Law or Regulation will be deemed stricken, and all remaining provisions will continue to be valid and binding upon Owner and Contractor, which agree that the Contract Documents will be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

G. Nothing in the Contract Documents creates:

1. any contractual relationship between Owner or Engineer and any Subcontractor, Supplier, or other individual or entity performing or furnishing any of the Work, for the benefit of such Subcontractor, Supplier, or other individual or entity; or

2. any obligation on the part of Owner or Engineer to pay or to see to the payment of any money due any such Subcontractor, Supplier, or other individual or entity, except as may otherwise be required by Laws and Regulations.

3.02 *Reference Standards*

A. *Standards Specifications, Codes, Laws and Regulations*

1. Reference in the Contract Documents to standard specifications, manuals, reference standards, or codes of any technical society, organization, or association, or to Laws or Regulations, whether such reference be specific or by implication, means the standard specification, manual, reference standard, code, or Laws or Regulations in effect at the time of opening of Bids (or on the Effective Date of the Contract if there were no Bids), except as may be otherwise specifically stated in the Contract Documents.

2. No provision of any such standard specification, manual, reference standard, or code, and no instruction of a Supplier, will be effective to change the duties or responsibilities of Owner, Contractor, or Engineer from those set forth in the part of the Contract Documents prepared by or for Engineer. No such provision or instruction shall be effective to assign to Owner or Engineer any duty or authority to supervise or direct the

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performance of the Work, or any duty or authority to undertake responsibility inconsistent with the provisions of the part of the Contract Documents prepared by or for Engineer.

3.03 *Reporting and Resolving Discrepancies*

A. *Reporting Discrepancies*

1. *Contractor's Verification of Figures and Field Measurements*: Before undertaking each part of the Work, Contractor shall carefully study the Contract Documents, and check and verify pertinent figures and dimensions therein, particularly with respect to applicable field measurements. Contractor shall promptly report in writing to Engineer any conflict, error, ambiguity, or discrepancy that Contractor discovers, or has actual knowledge of, and shall not proceed with any Work affected thereby until the conflict, error, ambiguity, or discrepancy is resolved by a clarification or interpretation by Engineer, or by an amendment or supplement to the Contract issued pursuant to Paragraph 11.01.

2. *Contractor's Review of Contract Documents*: If, before or during the performance of the Work, Contractor discovers any conflict, error, ambiguity, or discrepancy within the Contract Documents, or between the Contract Documents and (a) any applicable Law or Regulation, (b) actual field conditions, (c) any standard specification, manual, reference standard, or code, or (d) any instruction of any Supplier, then Contractor shall promptly report it to Engineer in writing. Contractor shall not proceed with the Work affected thereby (except in an emergency as required by Paragraph 7.15) until the conflict, error, ambiguity, or discrepancy is resolved, by a clarification or interpretation by Engineer, or by an amendment or supplement to the Contract issued pursuant to Paragraph 11.01.

3. Contractor shall not be liable to Owner or Engineer for failure to report any conflict, error, ambiguity, or discrepancy in the Contract Documents unless Contractor had actual knowledge thereof or could have discovered the conflict or error by careful review of the Contract Documents including pertinent figures and applicable field measurements and dimensions therein.

B. *Resolving Discrepancies*

1. Except as may be otherwise specifically stated in the Contract Documents, the provisions of the part of the Contract Documents prepared by or for Engineer take precedence in resolving any conflict, error, ambiguity, or discrepancy between such provisions of the Contract Documents and:

   a. the provisions of any standard specification, manual, reference standard, or code, or the instruction of any Supplier (whether or not specifically incorporated by reference as a Contract Document); or

   b. the provisions of any Laws or Regulations applicable to the performance of the Work (unless such an interpretation of the provisions of the Contract Documents would result in violation of such Law or Regulation).

   c. In the event there is a discrepancy or conflict in the Drawings and Specifications applicable to a particular detail or assembly of the Work, Contractor must promptly seek clarification from Engineer before proceeding with the Work. Subject to

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Paragraph 3.03.A.3. above, if Contractor proceeds with the Work without seeking such clarification, Contractor will be bound by the stricter and more expensive detail or assembly. Contractor agrees and recognizes that in agreeing to the Contract Price it has factored in the costs associated with installing the stricter and more expensive detail or assembly.

3.04 *Requirements of the Contract Documents*

A. During the performance of the Work and until final payment, Contractor and Owner shall submit to the Engineer in writing all matters in question concerning the requirements of the Contract Documents (sometimes referred to as requests for information or interpretation—RFIs), or relating to the acceptability of the Work under the Contract Documents, as soon as possible after such matters arise. Engineer will be the initial interpreter of the requirements of the Contract Documents, and judge of the acceptability of the Work.

B. Engineer will, with reasonable promptness, render a written clarification, interpretation, or decision on the issue submitted, or initiate an amendment or supplement to the Contract Documents. Engineer's written clarification, interpretation, or decision will be final and binding on Contractor, unless it appeals by submitting a Change Proposal, and on Owner, unless it appeals by filing a Claim.

C. If a submitted matter in question concerns terms and conditions of the Contract Documents that do not involve (1) the performance or acceptability of the Work under the Contract Documents, (2) the design (as set forth in the Drawings, Specifications, or otherwise), or (3) other engineering or technical matters, then Engineer will promptly notify Owner and Contractor in writing that Engineer is unable to provide a decision or interpretation. If Owner and Contractor are unable to agree on resolution of such a matter in question, either party may pursue resolution as provided in Article 12.

3.05 *Reuse of Documents*

A. Contractor and its Subcontractors and Suppliers shall not:

1. have or acquire any title to or ownership rights in any of the Drawings, Specifications, or other documents (or copies of any thereof) prepared by or bearing the seal of Engineer or its consultants, including electronic media versions, or reuse any such Drawings, Specifications, other documents, or copies thereof on extensions of the Project or any other project without written consent of Owner and Engineer and specific written verification or adaptation by Engineer; or

2. have or acquire any title or ownership rights in any other Contract Documents, reuse any such Contract Documents for any purpose without Owner's express written consent, or violate any copyrights pertaining to such Contract Documents.

B. The prohibitions of this Paragraph 3.05 will survive final payment, or termination of the Contract. Nothing herein precludes Contractor from retaining copies of the Contract Documents for record purposes.

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ARTICLE 4—COMMENCEMENT AND PROGRESS OF THE WORK

4.01 *Commencement of Contract Times; Notice to Proceed*

A. The Contract Times shall not commence to run and Contractor shall not commence the Work until Owner issues a Notice to Proceed. A Notice to Proceed may be issued by Owner at any time after the Effective Date of the Contract.

4.02 *Starting the Work*

A. Contractor shall start to perform the Work on the date specified in the Notice to Proceed which shall cause the Contract Times to commence to run. No Work may be done at the Site prior to such date.

4.03 *Reference Points*

A. Owner shall provide engineering surveys to establish reference points for construction which in Engineer's judgment are necessary to enable Contractor to proceed with the Work. Contractor shall be responsible for laying out the Work, shall protect and preserve the established reference points and property monuments, and shall make no changes or relocations without the prior written approval of Owner. Contractor shall report to Engineer whenever any reference point or property monument is lost or destroyed or requires relocation because of necessary changes in grades or locations, and shall be responsible for the accurate replacement or relocation of such reference points or property monuments by professionally qualified personnel.

B. Contractor shall lay-out and verify all field dimensions and measurements at the Site before proceeding with any portion of the Work.

4.04 *Progress Schedule*

A. Contractor shall adhere to the Progress Schedule established in accordance with Paragraph 2.05 as it may be adjusted from time to time as provided below.

1. Contractor shall submit to Engineer for acceptance (to the extent indicated in Paragraph 2.05) proposed adjustments in the Progress Schedule that will not result in changing the Contract Times.

2. Proposed adjustments in the Progress Schedule that will change the Contract Times must be submitted in accordance with the requirements of Article 11.

B. Contractor shall carry on the Work and adhere to the Progress Schedule during all disputes or disagreements with Owner. No Work will be delayed or postponed pending resolution of any disputes or disagreements, or during any appeal process, except as permitted by Paragraph 16.04, or as Owner and Contractor may otherwise agree in writing.

4.05 *Delays in Contractor's Progress*

A. If Owner, Engineer, or anyone for whom Owner is responsible, delays, disrupts, or interferes with the performance or progress of the Work, then Contractor shall only be entitled to an equitable adjustment in Contract Times.

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B. Contractor shall not be entitled to an adjustment in Contract Price or Contract Times for delay, disruption, or interference caused by or within the control of Contractor. Delay, disruption, and interference attributable to and within the control of a Subcontractor or Supplier shall be deemed to be within the control of Contractor.

C. If Contractor's performance or progress is delayed, disrupted, or interfered with by unanticipated causes not the fault of and beyond the control of Owner, Contractor, and those for which they are responsible, then Contractor shall be entitled to an equitable adjustment in Contract Times. Such an adjustment will be Contractor's sole and exclusive remedy for the delays, disruption, and interference described in this paragraph. Unanticipated causes of delay, disruption, or interference that may give rise to an adjustment in Contract Times under this paragraph include but are not limited to the following:

1. Severe and unavoidable natural catastrophes such as fires, floods, epidemics, and earthquakes;

2. Acts or failures to act of third-party utility owners or other third-party entities (other than those third-party utility owners or other third-party entities performing other work at or adjacent to the Site as arranged by or under contract with Owner, as contemplated in Article 8); and

3. Acts of war or terrorism.

D. Contractor's entitlement to an adjustment of Contract Times is limited as follows:

1. Contractor's entitlement to an adjustment of the Contract Times is conditioned on the delay, disruption, or interference adversely affecting an activity on the critical path to completion of the Work, as of the time of the delay, disruption, or interference.

2. Deleted in its entirety.

3. Adjustments of Contract Times are subject to the provisions of Article 11.

E. Each Contractor request or Change Proposal seeking an increase in Contract Times must be supplemented by supporting data that sets forth in detail the following:

1. The circumstances that form the basis for the requested adjustment;

2. The date upon which each cause of delay, disruption, or interference began to affect the progress of the Work;

3. The date upon which each cause of delay, disruption, or interference ceased to affect the progress of the Work;

4. The number of days' increase in Contract Times claimed as a consequence of each such cause of delay, disruption, or interference; and

5. Deleted in its entirety.

Contractor shall also furnish such additional supporting documentation as Owner or Engineer may require including, where appropriate, a revised progress schedule indicating all the activities affected by the delay, disruption, or interference, and an explanation of the effect of the delay, disruption, or interference on the critical path to completion of the Work.

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F. Delays, disruption, and interference to the performance or progress of the Work resulting from the existence of a differing subsurface or physical condition, an Underground Facility that was not shown or indicated by the Contract Documents, or not shown or indicated with reasonable accuracy, and those resulting from Hazardous Environmental Conditions, are governed by Article 5, together with the provisions of Paragraphs 4.05.D and 4.05.E.

G. Paragraph 8.03 addresses delays, disruption, and interference to the performance or progress of the Work resulting from the performance of certain other work at or adjacent to the Site.

ARTICLE 5—SITE; SUBSURFACE AND PHYSICAL CONDITIONS; HAZARDOUS ENVIRONMENTAL CONDITIONS

5.01 *Availability of Lands*

A. Owner shall furnish the Site. Owner shall notify Contractor in writing of any encumbrances or restrictions not of general application but specifically related to use of the Site with which Contractor must comply in performing the Work.

B. Deleted in its entirety.

C. Contractor shall provide for all additional lands and access thereto that may be required for temporary construction facilities, staging, or storage of materials and equipment. Contractor shall have the obligation to restore the additional lands to their original condition.

5.02 *Use of Site and Other Areas*

A. *Limitation on Use of Site and Other Areas*

1. Contractor shall confine construction equipment, temporary construction facilities, the storage of materials and equipment, and the operations of workers to the Site, adjacent areas that Contractor has arranged to use through construction easements or otherwise, and other adjacent areas permitted by Laws and Regulations, and shall not unreasonably encumber the Site and such other adjacent areas with construction equipment or other materials or equipment. Contractor shall assume full responsibility for (a) damage to the Site; (b) damage to any such other adjacent areas used for Contractor's operations; (c) damage to any other adjacent land or areas, or to improvements, structures, utilities, or similar facilities located at such adjacent lands or areas; and (d) for injuries and losses sustained by the owners or occupants of any such land or areas; provided that such damage or injuries result from the performance of the Work or from other actions or conduct of the Contractor or those for which Contractor is responsible.

2. If a damage or injury claim is made by the owner or occupant of any such land or area because of the performance of the Work, or because of other actions or conduct of the Contractor or those for which Contractor is responsible, Contractor shall (a) take immediate corrective or remedial action as required by Paragraph 7.13, or otherwise; (b) promptly attempt to settle the claim as to all parties through negotiations with such owner or occupant, or otherwise resolve the claim by arbitration or other dispute resolution proceeding, or in a court of competent jurisdiction; and (c) to the fullest extent permitted by Laws and Regulations, indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants and

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subcontractors of each and any of them, from and against any such claim, and against all costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to any claim or action, legal or equitable, brought by any such owner or occupant against Owner, Engineer, or any other party indemnified hereunder to the extent caused directly or indirectly, in whole or in part by, or based upon, Contractor's performance of the Work, or because of other actions or conduct of the Contractor or those for which Contractor is responsible.

B. *Removal of Debris During Performance of the Work*: During the progress of the Work the Contractor shall keep the Site and other adjacent areas free from accumulations of waste materials, rubbish, and other debris. The Contractor shall prevent paint, mortar, and concrete splatter on concrete sidewalks and asphalt paths. Any such splatter shall be immediately removed so no evidence of splatter remains. All construction debris shall be removed in a timely manner. Surrounding graded and grassed areas shall be regularly magnetically scanned to collect miscellaneous nails and other sharp objects; the Contractor shall remove such objects from the construction site. Removal and disposal of such waste materials, rubbish, and other debris will conform to applicable Laws and Regulations.

C. *Cleaning*: Prior to Substantial Completion of the Work Contractor shall clean the Site and the Work and make it ready for utilization by Owner. At the completion of the Work Contractor shall remove from the Site and adjacent areas all tools, appliances, construction equipment and machinery, and surplus materials and shall restore to original condition all property not designated for alteration by the Contract Documents.

D. *Loading of Structures*: Contractor shall not load nor permit any part of any structure to be loaded in any manner that will endanger the structure, nor shall Contractor subject any part of the Work or adjacent structures or land to stresses or pressures that will endanger them.

5.03 *Subsurface and Physical Conditions*

A. *Reports and Drawings*: The Supplementary Conditions identify:

1. Those reports of explorations and tests of subsurface conditions at or adjacent to the Site that contain Technical Data;

2. Those drawings of existing physical conditions at or adjacent to the Site, including those drawings depicting existing surface or subsurface structures at or adjacent to the Site (except Underground Facilities), that contain Technical Data; and

3. Technical Data contained in such reports and drawings.

B. *Underground Facilities*: Underground Facilities are shown or indicated on the Drawings, pursuant to Paragraph 5.05, and not in the drawings referred to in Paragraph 5.03.A. Information and data regarding the presence or location of Underground Facilities are not intended to be categorized, identified, or defined as Technical Data.

C. *Reliance by Contractor on Technical Data*: Contractor may rely upon the accuracy of the Technical Data expressly identified in the Supplementary Conditions with respect to such reports and drawings, but such reports and drawings are not Contract Documents and shall under no circumstances relieve Contractor from visiting the Site and becoming familiar with

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and satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work. If no such express identification has been made, then Contractor may rely upon the accuracy of the Technical Data as defined in Paragraph 1.01.A.46.b.

D. *Limitations of Other Data and Documents*: Except for such reliance on Technical Data, Contractor may not rely upon or make any claim against Owner or Engineer, or any of their officers, directors, members, partners, employees, agents, consultants, or subcontractors, with respect to:

1. the completeness of such reports and drawings for Contractor's purposes, including, but not limited to, any aspects of the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor, and safety precautions and programs incident thereto;

2. other data, interpretations, opinions, and information contained in such reports or shown or indicated in such drawings;

3. the contents of other Site-related documents made available to Contractor, such as record drawings from other projects at or adjacent to the Site, or Owner's archival documents concerning the Site; or

4. any Contractor interpretation of or conclusion drawn from any Technical Data or any such other data, interpretations, opinions, or information.

5.04 *Differing Subsurface or Physical Conditions*

A. *Notice by Contractor*: If Contractor believes that any subsurface or physical condition that is uncovered or revealed at the Site:

1. is of such a nature as to establish that any Technical Data on which Contractor is entitled to rely as provided in Paragraph 5.03 is materially inaccurate;

2. is of such a nature as to require a change in the Drawings or Specifications;

3. differs materially from that shown or indicated in the Contract Documents; or

4. is of an unusual nature, and differs materially from conditions ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract Documents;

then Contractor shall, promptly after first becoming aware thereof and before further disturbing the subsurface or physical conditions or performing any Work in connection therewith (except in an emergency as required by Paragraph 7.15), notify Owner and Engineer in writing about such condition within 5 days. Contractor shall not further disturb such condition or perform any Work in connection therewith (except with respect to an emergency) until receipt of a written statement permitting Contractor to do so.

B. *Engineer's Review*: After receipt of written notice as required by the preceding paragraph, Engineer will promptly review the subsurface or physical condition in question; determine whether it is necessary for Owner to obtain additional exploration or tests with respect to the condition; conclude whether the condition falls within any one or more of the differing site condition categories in Paragraph 5.04.A; obtain any pertinent cost or schedule information from Contractor; prepare recommendations to Owner regarding the Contractor's resumption

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of Work in connection with the subsurface or physical condition in question and the need for any change in the Drawings or Specifications; and advise Owner in writing of Engineer's findings, conclusions, and recommendations.

C. *Owner's Statement to Contractor Regarding Site Condition*: After receipt of Engineer's written findings, conclusions, and recommendations, Owner shall issue a written statement to Contractor (with a copy to Engineer) regarding the subsurface or physical condition in question, addressing the resumption of Work in connection with such condition, indicating whether any change in the Drawings or Specifications will be made, and adopting or rejecting Engineer's written findings, conclusions, and recommendations, in whole or in part.

D. *Early Resumption of Work*: If at any time Engineer determines that Work in connection with the subsurface or physical condition in question may resume prior to completion of Engineer's review or Owner's issuance of its statement to Contractor, because the condition in question has been adequately documented, and analyzed on a preliminary basis, then the Engineer may at its discretion instruct Contractor to resume such Work.

E. *Possible Price and Times Adjustments*

1. Contractor shall be entitled to an equitable adjustment in Contract Price or Contract Times, to the extent that the existence of a differing subsurface or physical condition, or any related delay, disruption, or interference, causes an increase or decrease in Contractor's cost of, or time required for, performance of the Work; subject, however, to the following:

    a. Such condition must fall within any one or more of the categories described in Paragraph 5.04.A;

    b. With respect to Work that is paid for on a unit price basis, any adjustment in Contract Price will be subject to the provisions of Paragraph 13.03; and,

    c. Contractor's entitlement to an adjustment of the Contract Times is subject to the provisions of Paragraphs 4.05.D and 4.05.E.

2. Contractor shall not be entitled to any adjustment in the Contract Price or Contract Times with respect to a subsurface or physical condition if:

    a. Contractor knew of the existence of such condition at the time Contractor made a commitment to Owner with respect to Contract Price and Contract Times by the submission of a Bid or becoming bound under a negotiated contract, or otherwise;

    b. The existence of such condition reasonably could have been discovered or revealed as a result of any examination, investigation, exploration, test, or study of the Site and contiguous areas expressly required by the Bidding Requirements or Contract Documents to be conducted by or for Contractor prior to Contractor's making such commitment; or

    c. Contractor failed to give the written notice required by Paragraph 5.04.A.

3. If Owner and Contractor agree regarding Contractor's entitlement to and the amount or extent of any adjustment in the Contract Price or Contract Times, then any such adjustment will be set forth in a Change Order.

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4. Contractor may submit a Change Proposal regarding its entitlement to or the amount or extent of any adjustment in the Contract Price or Contract Times, no later than 30 days after Owner's issuance of the Owner's written statement to Contractor regarding the subsurface or physical condition in question.

F. *Underground Facilities; Hazardous Environmental Conditions*: Paragraph 5.05 governs rights and responsibilities regarding the presence or location of Underground Facilities. Paragraph 5.06 governs rights and responsibilities regarding Hazardous Environmental Conditions. The provisions of Paragraphs 5.03 and 5.04 are not applicable to the presence or location of Underground Facilities, or to Hazardous Environmental Conditions.

5.05 *Underground Facilities*

A. *Contractor's Responsibilities*: Unless it is otherwise expressly provided in the Supplementary Conditions, the cost of all of the following are included in the Contract Price, and Contractor shall have full responsibility for:

1. reviewing and checking all information and data regarding existing Underground Facilities at the Site;

2. complying with applicable state and local utility damage prevention Laws and Regulations;

3. verifying the actual location of those Underground Facilities shown or indicated in the Contract Documents as being within the area affected by the Work, by exposing such Underground Facilities during the course of construction;

4. coordination of the Work with the owners (including Owner) of such Underground Facilities, during construction; and

5. the safety and protection of all existing Underground Facilities at the Site, and repairing any damage thereto resulting from the Work.

B. *Notice by Contractor*: If Contractor believes that an Underground Facility that is uncovered or revealed at the Site was not shown or indicated on the Drawings, or was not shown or indicated on the Drawings with reasonable accuracy, then Contractor shall, promptly after first becoming aware thereof and before further disturbing conditions affected thereby or performing any Work in connection therewith (except in an emergency as required by Paragraph 7.15), notify Owner and Engineer in writing regarding such Underground Facility within 5 days.

C. *Engineer's Review*: Engineer will:

1. promptly review the Underground Facility and conclude whether such Underground Facility was not shown or indicated on the Drawings, or was not shown or indicated with reasonable accuracy;

2. identify and communicate with the owner of the Underground Facility; prepare recommendations to Owner (and if necessary issue any preliminary instructions to Contractor) regarding the Contractor's resumption of Work in connection with the Underground Facility in question;

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3. obtain any pertinent cost or schedule information from Contractor; determine the extent, if any, to which a change is required in the Drawings or Specifications to reflect and document the consequences of the existence or location of the Underground Facility; and

4. advise Owner in writing of Engineer's findings, conclusions, and recommendations.

During such time, Contractor shall be responsible for the safety and protection of such Underground Facility.

D. *Owner's Statement to Contractor Regarding Underground Facility*: After receipt of Engineer's written findings, conclusions, and recommendations, Owner shall issue a written statement to Contractor (with a copy to Engineer) regarding the Underground Facility in question addressing the resumption of Work in connection with such Underground Facility, indicating whether any change in the Drawings or Specifications will be made, and adopting or rejecting Engineer's written findings, conclusions, and recommendations in whole or in part.

E. *Early Resumption of Work*: If at any time Engineer determines that Work in connection with the Underground Facility may resume prior to completion of Engineer's review or Owner's issuance of its statement to Contractor, because the Underground Facility in question and conditions affected by its presence have been adequately documented, and analyzed on a preliminary basis, then the Engineer may at its discretion instruct Contractor to resume such Work.

F. *Possible Price and Times Adjustments*

1. Contractor shall be entitled to an equitable adjustment in the Contract Price or Contract Times, to the extent that any existing Underground Facility at the Site that was not shown or indicated on the Drawings, or was not shown or indicated with reasonable accuracy, or any related delay, disruption, or interference, causes an increase or decrease in Contractor's cost of, or time required for, performance of the Work; subject, however, to the following:

   a. With respect to Work that is paid for on a unit price basis, any adjustment in Contract Price will be subject to the provisions of Paragraph 13.03;

   b. Contractor's entitlement to an adjustment of the Contract Times is subject to the provisions of Paragraphs 4.05.D and 4.05.E; and

   c. Contractor gave the notice required in Paragraph 5.05.B.

2. If Owner and Contractor agree regarding Contractor's entitlement to and the amount or extent of any adjustment in the Contract Price or Contract Times, then any such adjustment will be set forth in a Change Order.

3. Contractor may submit a Change Proposal regarding its entitlement to or the amount or extent of any adjustment in the Contract Price or Contract Times, no later than 30 days after Owner's issuance of the Owner's written statement to Contractor regarding the Underground Facility in question.

4. The information and data shown or indicated on the Drawings with respect to existing Underground Facilities at the Site is based on information and data (a) furnished by the owners of such Underground Facilities, or by others, (b) obtained from available records,

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or (c) gathered in an investigation conducted in accordance with the current edition of ASCE 38, Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data, by the American Society of Civil Engineers. If such information or data is incorrect or incomplete, Contractor's remedies are limited to those set forth in this Paragraph 5.05.F.

5.06 *Hazardous Environmental Conditions at Site*

A. *Reports and Drawings*: The Supplementary Conditions identify:

1. those reports known to Owner relating to Hazardous Environmental Conditions that have been identified at or adjacent to the Site;

2. drawings known to Owner relating to Hazardous Environmental Conditions that have been identified at or adjacent to the Site; and

3. Technical Data contained in such reports and drawings.

B. *Reliance by Contractor on Technical Data Authorized*: Contractor may rely upon the accuracy of the Technical Data expressly identified in the Supplementary Conditions with respect to such reports and drawings, but such reports and drawings are not Contract Documents. If no such express identification has been made, then Contractor may rely on the accuracy of the Technical Data as defined in Paragraph 1.01.A.46.b. Except for such reliance on Technical Data, Contractor may not rely upon or make any claim against Owner or Engineer, or any of their officers, directors, members, partners, employees, agents, consultants, or subcontractors, with respect to:

1. the completeness of such reports and drawings for Contractor's purposes, including, but not limited to, any aspects of the means, methods, techniques, sequences and procedures of construction to be employed by Contractor, and safety precautions and programs incident thereto;

2. other data, interpretations, opinions, and information contained in such reports or shown or indicated in such drawings; or

3. any Contractor interpretation of or conclusion drawn from any Technical Data or any such other data, interpretations, opinions or information.

C. Contractor shall not be responsible for removing or remediating any Hazardous Environmental Condition encountered, uncovered, or revealed at the Site unless such removal or remediation is expressly identified in the Contract Documents to be within the scope of the Work.

D. Contractor shall be responsible for controlling, containing, and duly removing all Constituents of Concern brought to the Site by Contractor, Subcontractors, Suppliers, or anyone else for whom Contractor is responsible, and for any associated costs; and for the costs of removing and remediating any Hazardous Environmental Condition created by the presence of any such Constituents of Concern.

E. If Contractor encounters, uncovers, or reveals a Hazardous Environmental Condition whose removal or remediation is not expressly identified in the Contract Documents as being within the scope of the Work, or if Contractor or anyone for whom Contractor is responsible creates

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a Hazardous Environmental Condition, then Contractor shall immediately: (1) secure or otherwise isolate such condition; (2) stop all Work in connection with such condition and in any area affected thereby (except in an emergency as required by Paragraph 7.15); and (3) notify Owner and Engineer (and promptly thereafter confirm such notice in writing) within 5 days of first becoming aware of the condition. Owner shall promptly consult with Engineer concerning the necessity for Owner to retain a qualified expert to evaluate such condition or take corrective action, if any. Promptly after consulting with Engineer, Owner shall take such actions as are necessary to permit Owner to timely obtain required permits and provide Contractor the written notice required by Paragraph 5.06.F. If Contractor or anyone for whom Contractor is responsible created the Hazardous Environmental Condition in question, then Owner may remove and remediate the Hazardous Environmental Condition, and impose a set-off against payments to account for the associated costs.

F. Contractor shall not resume Work in connection with such Hazardous Environmental Condition or in any affected area until after Owner has obtained any required permits related thereto, and delivered written notice to Contractor either (1) specifying that such condition and any affected area is or has been rendered safe for the resumption of Work, or (2) specifying any special conditions under which such Work may be resumed safely. An equitable adjustment shall be made in the Contract Price or Contract Time, or both, to the extent that (i) they are attributable to the existence or location of any Hazardous Environmental Condition that was not shown or indicated or not shown or indicated with reasonable accuracy in the Contract Documents or a report listed in the Supplemental Conditions, (ii) Contractor did not know of and could not reasonably have been expected to be aware of or to have anticipated the Hazardous Environmental Conditions, (iii) Contractor did not negligently, recklessly, or intentionally cause the Hazardous Environmental Condition, and (iv) Contractor notifies Owner and Engineer of such condition within 5 days after first becoming aware of such condition.

G. If Owner and Contractor cannot agree as to entitlement to or on the amount or extent, if any, of any adjustment in Contract Price or Contract Times, as a result of such Work stoppage, such special conditions under which Work is agreed to be resumed by Contractor, or any costs or expenses incurred in response to the Hazardous Environmental Condition, then within 30 days of Owner's written notice regarding the resumption of Work, Contractor may submit a Change Proposal, or Owner may impose a set-off. Entitlement to any such adjustment is subject to the provisions of Paragraphs 4.05.D, 4.05.E, 11.07, and 11.08.

H. If, after receipt of such written notice, Contractor does not agree to resume such Work based on a reasonable belief it is unsafe, or does not agree to resume such Work under such special conditions, then Owner may order the portion of the Work that is in the area affected by such condition to be deleted from the Work, following the contractual change procedures in Article 11. Owner may have such deleted portion of the Work performed by Owner's own forces or others in accordance with Article 8.

I. Deleted in its entirety.

J. Deleted in its entirety..

K. Deleted in its entirety.

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ARTICLE 6—BONDS AND INSURANCE

6.01 *Performance, Payment, and Other Bonds*

A. Contractor shall furnish a payment and performance bond in accordance with Sec. 255.05, Florida Statutes, in an amount at least equal to the Contract Price, as security for the faithful performance and payment of Contractor's obligations under the Contract. These bonds must remain in effect until one year after the date when final payment becomes due or until completion of the correction period specified in Paragraph 15.08, whichever is later, except as provided otherwise by Laws or Regulations, the terms of a prescribed bond form, the Supplementary Conditions, or other provisions of the Contract. The obligations, duties, responsibilities, and requirements of Contractor set forth in this Contract shall be incorporated into Contractor's performance bond.

B. Contractor shall also furnish such other bonds (if any) as are required by the Supplementary Conditions or other provisions of the Contract.

C. All bonds must be in the form included in the Bidding Documents or otherwise specified by Owner prior to execution of the Contract~~,~~. A bond signed by an agent or attorney-in-fact must be accompanied by a certified copy of that individual's authority to bind the surety. The evidence of authority must show that it is effective on the date the agent or attorney-in-fact signed the accompanying bond. The payment and performance bonds shall be recorded in the public records of Volusia County, Florida.

D. Contractor shall obtain the required bonds from surety companies that are duly licensed or authorized, in Florida, to issue bonds in the required amounts.

E. If the surety on a bond furnished by Contractor is declared bankrupt or becomes insolvent, or the surety ceases to meet the requirements above, then Contractor shall promptly notify Owner and Engineer in writing and shall, within 20 days after the event giving rise to such notification, provide another bond and surety, both of which must comply with the bond and surety requirements above.

F. Prior to the date of commencement as set forth in the Notice to Proceed, if Contractor has failed to obtain a required bond, Owner may exclude the Contractor from the Site and exercise Owner's termination rights under Article 16.

G. Upon request to Owner from any Subcontractor, Supplier, or other person or entity claiming to have furnished labor, services, materials, or equipment used in the performance of the Work, Owner shall provide a copy of the payment bond to such person or entity.

H. Upon request to Contractor from any Subcontractor, Supplier, or other person or entity claiming to have furnished labor, services, materials, or equipment used in the performance of the Work, Contractor shall provide a copy of the payment bond to such person or entity.

6.02 *Insurance—General Provisions*

A. Contractor shall obtain and maintain insurance as required in this article and in the Supplementary Conditions. In the event of any conflict between this Paragraph 6.02 and the specific insurance requirements of Contractor set forth in Supplemental Conditions, the specific requirements in Supplemental Conditions shall govern.

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B. All insurance required by the Contract to be purchased and maintained by Contractor shall be obtained from insurance companies that are duly licensed or authorized in the State of Florida to issue insurance policies for the required limits and coverages. Unless a different standard is indicated in the Supplementary Conditions, all companies that provide insurance policies required under this Contract shall have an A.M. Best rating of A-VII or better.

C. Alternative forms of insurance coverage, including but not limited to self-insurance and "Occupational Accident and Excess Employer's Indemnity Policies," are not sufficient to meet the insurance requirements of this Contract, unless expressly allowed in the Supplementary Conditions.

D. Contractor shall deliver to Owner, with copies to each additional insured identified in the Contract, certificates of insurance and endorsements establishing that Contractor has obtained and is maintaining the policies and coverages required by the Contract. Upon request by Owner or any other insured, Contractor shall also furnish other evidence of such required insurance, including but not limited to copies of policies, full disclosure of all relevant exclusions, and evidence of insurance required to be purchased and maintained by Subcontractors or Suppliers. In any documentation furnished under this provision, Contractor, Subcontractors, and Suppliers may block out (redact) (1) any confidential premium or pricing information and (2) any wording specific to a project or jurisdiction other than those applicable to this Contract.

E. Deleted in its entirety.

F. Failure of Owner to demand such certificates or other evidence of the Contractor's full compliance with these insurance requirements, or failure of Owner to identify a deficiency in compliance from the evidence provided, will not be construed as a waiver of the Contractor's obligation to obtain and maintain such insurance.

G. In addition to the liability insurance required to be provided by Contractor, the Owner, at Owner's option, may purchase and maintain Owner's own liability insurance. Owner's liability policies, if any, operate separately and independently from policies required to be provided by Contractor, and Contractor cannot rely upon Owner's liability policies for any of Contractor's obligations to the Owner, Engineer, or third parties.

H. Contractor shall require:

   1. Subcontractors to purchase and maintain worker's compensation, commercial general liability, and other insurance that is appropriate for their participation in the Project, and to name as additional insureds Owner and Engineer (and any other individuals or entities identified in the Supplementary Conditions as additional insureds on Contractor's liability policies) on each Subcontractor's commercial general liability insurance policy; and

   2. Suppliers to purchase and maintain insurance that is appropriate for their participation in the Project.

I. If Contractor does not purchase or maintain the insurance required by the Contract, Contractor shall notify the Owner in writing of such failure to purchase prior to the start of the Work, or of such failure to maintain prior to any change in the required coverage.

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J. If Contractor has failed to obtain and maintain required insurance, Contractor's entitlement to enter or remain at the Site will end immediately, and Owner may impose an appropriate set-off against payment for any associated costs (including but not limited to the cost of purchasing necessary insurance coverage), and exercise Owner's termination rights under Article 16.

K. Without prejudice to any other right or remedy, if Contractor has failed to obtain required insurance, the Owner may elect (but is in no way obligated) to obtain equivalent insurance to protect Owner's interests at the expense of the Contactor who was required to provide such coverage, and the Contract Price will be adjusted accordingly.

L. Owner does not represent that insurance coverage and limits established in this Contract necessarily will be adequate to protect Contractor or Contractor's interests. Contractor is responsible for determining whether such coverage and limits are adequate to protect its interests, and for obtaining and maintaining any additional insurance that Contractor deems necessary.

M. The insurance and insurance limits required herein will not be deemed as a limitation on Contractor's liability, or that of its Subcontractors or Suppliers, under the indemnities granted to Owner and other individuals and entities in the Contract or otherwise.

N. All the policies of insurance required to be purchased and maintained under this Contract will contain a provision or endorsement that the coverage afforded will not be canceled, or renewal refused, until at least 10 days prior written notice has been given to the purchasing policyholder. Within three days of receipt of any such written notice, the purchasing policyholder shall provide a copy of the notice to each other insured and Engineer.

6.03 *Contractor's Insurance*

A. *Required Insurance*: Contractor shall purchase and maintain Worker's Compensation, Commercial General Liability, and other insurance pursuant to the specific requirements of the Supplementary Conditions.

B. *General Provisions*: The policies of insurance required by this Paragraph 6.03 as supplemented must:

1. include at least the specific coverages required;

2. be written for not less than the limits provided, or those required by Laws or Regulations, whichever is greater;

3. remain in effect at least until the Work is complete (as set forth in Paragraph 15.06.D), and longer if expressly required elsewhere in this Contract, and at all times thereafter when Contractor may be correcting, removing, or replacing defective Work as a warranty or correction obligation, or otherwise, or returning to the Site to conduct other tasks arising from the Contract;

4. apply with respect to the performance of the Work, whether such performance is by Contractor, any Subcontractor or Supplier, or by anyone directly or indirectly employed by any of them to perform any of the Work, or by anyone for whose acts any of them may be liable;

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5. include completed operations coverage:

   a. Such insurance shall remain in effect for 10 years after Substantial Completion.

   b. Contractor shall furnish Owner and each additional insured identified in the Supplementary Conditions to whom a certificate of insurance has been issued, evidence satisfactory to Owner and any such additional insured of continuation of such insurance at final payment.

6.

7. include all necessary endorsements to support the stated requirements.

C. *Additional Insureds*: The Contractor's commercial general liability, automobile liability, employer's liability, umbrella or excess, pollution liability, and unmanned aerial vehicle liability policies, if required by this Contract, must:

1. include and list as additional insureds Owner, State of Florida, Department of Transportation and Engineer, and any individuals or entities identified as additional insureds in the Supplementary Conditions;

2. include coverage for the respective officers, directors, members, partners, employees, and consultants of all such additional insureds;

3. afford primary coverage to these additional insureds for all claims covered thereby (including as applicable those arising from both ongoing and completed operations);

4. not seek contribution from insurance maintained by the additional insured; and

5. as to commercial general liability insurance, apply to additional insureds with respect to liability caused in whole or in part by Contractor's acts or omissions, or the acts and omissions of those working on Contractor's behalf, in the performance of Contractor's operations.

6.04 *Builder's Risk and Other Property Insurance*

A. *Builder's Risk*: Unless otherwise provided in the Supplementary Conditions, Contractor shall purchase and maintain builder's risk insurance upon the Work on a completed value basis, in the amount of the Work's full insurable replacement cost (subject to such deductible amounts as may be provided in the Supplementary Conditions or required by Laws and Regulations). The specific requirements applicable to the builder's risk insurance are set forth in the Supplementary Conditions.

B. *Property Insurance for Facilities of Owner Where Work Will Occur*: Contractor is responsible for obtaining and maintaining property insurance covering each existing structure, building, or facility in which any part of the Work will occur, or to which any part of the Work will attach or be adjoined. Such property insurance will be written on a special perils (all-risk) form, on a replacement cost basis, providing coverage consistent with that required for the builder's risk insurance, and will be maintained until the Work is complete, as set forth in Paragraph 15.06.D. Such policy shall identify both Contractor and Owner as additional insureds. Contractor shall be solely responsible for any deductible.

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C. *Property Insurance for Substantially Complete Facilities*: Promptly after Substantial Completion, and before actual occupancy or use of the substantially completed Work, Contractor will obtain property insurance for such substantially completed Work, and maintain such property insurance at least until the Work is complete, as set forth in Paragraph 15.06.D. Such property insurance will be written on a special perils (all-risk) form, on a replacement cost basis, and provide coverage consistent with that required for the builder's risk insurance. The builder's risk insurance may terminate upon written confirmation of Contractor's procurement of such property insurance.

D. *Partial Occupancy or Use by Owner*: If Owner will occupy or use a portion or portions of the Work prior to Substantial Completion of all the Work, as provided in Paragraph 15.04, then Owner through Contractor will provide advance notice of such occupancy or use to the builder's risk or all-risk insurer, and Contractor shall obtain an occupancy or use endorsement consenting to the continuation of coverage prior to Owner commencing such partial occupancy or use.

E. *Insurance of Other Property; Additional Insurance*: If the express insurance provisions of the Contract do not require or address the insurance of a property item or interest, then the entity or individual owning such property item will be responsible for insuring it. If Contractor elects to obtain other special insurance to be included in or supplement the builder's risk or property insurance policies provided under this Paragraph 6.04, it may do so at Contractor's expense.

6.05 *Property Losses; Subrogation*

A. The builder's risk insurance policy purchased and maintained in accordance with Paragraph 6.04 (or an installation floater policy if authorized by the Supplementary Conditions), will contain provisions to the effect that in the event of payment of any loss or damage the insurer will have no rights of recovery against any insureds thereunder, or against Engineer or its consultants, or their officers, directors, members, partners, employees, agents, consultants, or subcontractors.

1. Owner and Contractor waive all rights against each other and the respective officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, for all losses and damages caused by, arising out of, or resulting from any of the perils, risks, or causes of loss covered by such policies and any other property insurance applicable to the Work; and, in addition, waive all such rights against Engineer, its consultants, all individuals or entities identified in the Supplementary Conditions as builder's risk or installation floater insureds, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, under such policies for losses and damages so caused.

2. None of the above waivers extends to the rights that any party making such waiver may have to the proceeds of insurance held by Contractor as trustee or fiduciary, or otherwise payable under any policy so issued.

B. Deleted in its entirety.

1. Deleted in its entirety.

C. Deleted in its entirety.

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D. Contractor shall be responsible for assuring that each Subcontract contains provisions whereby the Subcontractor waives all rights against Owner, Contractor, all individuals or entities identified in the Supplementary Conditions as insureds, the Engineer and its consultants, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, for all losses and damages caused by, arising out of, relating to, or resulting from fire or other peril, risk, or cause of loss covered by builder's risk insurance, installation floater, and any other property insurance applicable to the Work.

6.06 *Receipt and Application of Property Insurance Proceeds*

A. Any insured loss under the builder's risk and other policies of property insurance required by Paragraph 6.04 will be adjusted and settled with the named insured that purchased the policy. Such named insured shall act as fiduciary for the other insureds, and give notice to such other insureds that adjustment and settlement of a claim is in progress. Any other insured may state its position regarding a claim for insured loss in writing within 15 days after notice of such claim.

B. Proceeds for such insured losses may be made payable by the insurer either jointly to multiple insureds, or to the named insured that purchased the policy in its own right and as fiduciary for other insureds, subject to the requirements of any applicable mortgage clause. A named insured receiving insurance proceeds under the builder's risk and other policies of insurance required by Paragraph 6.04 shall maintain such proceeds in a segregated account, and distribute such proceeds in accordance with such agreement as the parties in interest may reach, or as otherwise required under the dispute resolution provisions of this Contract or applicable Laws and Regulations.

C. If no other special agreement is reached, Contractor shall repair or replace the damaged Work, using allocated insurance proceeds.

D. Owner, at its sole discretion, may elect to fund the costs associated with any property insurance claim, excluding the deductible, and seek reimbursement from Contractor's policy that identifies both Contractor and Owner as named insureds. If Owner exercises this right, it shall have sole authority to settle and adjust any claim and receive reimbursement under the policy with the proceeds made payable to Owner. Contractor shall have the obligation to cooperate and comply with all terms and provisions of the policy and its failure to do so shall constitute a material breach of the Contract. If Owner does not elect this right, Contractor shall be required to fund the costs associated with any property insurance claim and seek reimbursement under the policy.

E. In the event of any conflict between this Paragraph 6.06 and the specific insurance requirements of Contractor set forth in the Supplemental Conditions, the specific insurance requirements in the Supplemental Conditions shall govern.

ARTICLE 7—CONTRACTOR'S RESPONSIBILITIES

7.01 *Contractor's Means and Methods of Construction*

A. Contractor shall be solely responsible for the means, methods, techniques, sequences, and procedures of construction.

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B. If the Contract Documents note, or Contractor determines, that professional engineering or other design services are needed to carry out Contractor's responsibilities for construction means, methods, techniques, sequences, and procedures, or for Site safety, then Contractor shall cause such services to be provided by a properly licensed design professional, at Contractor's expense. Such services are not Owner-delegated professional design services under this Contract, and neither Owner nor Engineer has any responsibility with respect to (1) Contractor's determination of the need for such services, (2) the qualifications or licensing of the design professionals retained or employed by Contractor, (3) the performance of such services, or (4) any errors, omissions, or defects in such services.

7.02 *Supervision and Superintendence*

A. Contractor shall supervise, inspect, and direct the Work competently and efficiently, devoting such attention thereto and applying such skills and expertise as may be necessary to perform the Work in accordance with the Contract Documents.

B. At all times during the progress of the Work, Contractor shall assign a competent resident superintendent who will not be replaced without written notice to Owner and Engineer except under extraordinary circumstances.

7.03 *Labor; Working Hours*

A. Contractor shall provide competent, suitably qualified personnel to survey and lay out the Work and perform construction as required by the Contract Documents. Contractor shall maintain good discipline and order at the Site.

B. Contractor shall be fully responsible to Owner and Engineer for all acts and omissions of Contractor's employees; of Suppliers and Subcontractors, and their employees; and of any other individuals or entities performing or furnishing any of the Work, just as Contractor is responsible for Contractor's own acts and omissions. The Contractor agrees to remove from the Project an employee, Subcontractor, or Subcontractor employee that commits any breach of the Contract Documents or any breach of the Owner's written rules and regulations regarding jobsite conduct.

C. The Contractor shall enforce strict discipline and good order among the Contractor's employees and other persons carrying out the Work. Contractor shall not permit employment of unfit persons or persons not properly skilled in tasks assigned to them. The Contractor shall require all construction personnel to maintain a neat general appearance at all times. Shirts, trousers and proper shoes are required apparel. The display of vulgar words, signs or figures is prohibited. Sandals and flip-flops are prohibited on the Project site. The use of radios, tape players, CD players, boom boxes, sound producing devices and the like are prohibited on the Project site. The Contractor shall not be permitted to use restrooms or other sanitary facilities within the Owner's existing buildings or on-site facilities.

D. Except as otherwise required for the safety or protection of persons or the Work or property at the Site or adjacent thereto, and except as otherwise stated in the Contract Documents, all Work at the Site will be performed during regular working hours, Monday through Friday. Contractor will not perform Work on a Saturday, Sunday, or any legal holiday. Contractor may perform Work outside regular working hours or on Saturdays, Sundays, or legal holidays only with Owner's written consent, which will not be unreasonably withheld.

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7.04 *Services, Materials, and Equipment*

A. Unless otherwise specified in the Contract Documents, Contractor shall provide and assume full responsibility for all services, materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances, fuel, power, light, heat, telephone, water, sanitary facilities, temporary facilities, and all other facilities and incidentals necessary for the performance, testing, start up, and completion of the Work, whether or not such items are specifically called for in the Contract Documents.

B. All materials and equipment incorporated into the Work must be new and of good quality, except as otherwise provided in the Contract Documents. All special warranties and guarantees required by the Specifications will expressly run to the benefit of Owner. If required by Engineer, Contractor shall furnish satisfactory evidence (including reports of required tests) as to the source, kind, and quality of materials and equipment.

C. All materials and equipment must be stored, applied, installed, connected, erected, protected, used, cleaned, and conditioned in accordance with instructions of the applicable Supplier, except as otherwise may be provided in the Contract Documents.

7.05 *"Or Equals"*

A. *Contractor's Request; Governing Criteria*: Whenever an item of equipment or material is specified or described in the Contract Documents by using the names of one or more proprietary items or specific Suppliers, the Contract Price has been based upon Contractor furnishing such item as specified. The specification or description of such an item is intended to establish the type, function, appearance, and quality required. Unless the specification or description contains or is followed by words reading that no like, equivalent, or "or equal" item is permitted, Contractor may request that Engineer authorize the use of other items of equipment or material, or items from other proposed Suppliers, under the circumstances described below.

1. If Engineer in its sole discretion determines that an item of equipment or material proposed by Contractor is functionally equal to that named and sufficiently similar so that no change in related Work will be required, Engineer will deem it an "or equal" item. For the purposes of this paragraph, a proposed item of equipment or material will be considered functionally equal to an item so named if:

    a. in the exercise of reasonable judgment Engineer determines that the proposed item:

        1) is at least equal in materials of construction, quality, durability, appearance, strength, and design characteristics;

        2) will reliably perform at least equally well the function and achieve the results imposed by the design concept of the completed Project as a functioning whole;

        3) has a proven record of performance and availability of responsive service; and

        4) is not objectionable to Owner.

    b. Contractor certifies that, if the proposed item is approved and incorporated into the Work:

        1) there will be no increase in cost to the Owner or increase in Contract Times; and

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2) the item will conform substantially to the detailed requirements of the item named in the Contract Documents.

B. *Contractor's Expense*: Contractor shall provide all data in support of any proposed "or equal" item at Contractor's expense.

C. *Engineer's Evaluation and Determination*: Engineer will be allowed a reasonable time to evaluate each "or-equal" request. Engineer may require Contractor to furnish additional data about the proposed "or-equal" item. Engineer will be the sole judge of acceptability. No "or-equal" item will be ordered, furnished, installed, or utilized until Engineer's review is complete and Engineer determines that the proposed item is an "or-equal," which will be evidenced by an approved Shop Drawing or other written communication. Engineer will advise Contractor in writing of any negative determination.

D. *Effect of Engineer's Determination*: Neither approval nor denial of an "or-equal" request will result in any change in Contract Price. The Engineer's denial of an "or-equal" request will be final and binding, and may not be reversed through an appeal under any provision of the Contract.

E. *Treatment as a Substitution Request*: If Engineer determines that an item of equipment or material proposed by Contractor does not qualify as an "or-equal" item, Contractor may request that Engineer consider the item a proposed substitute pursuant to Paragraph 7.06.

7.06 *Substitutes*

A. *Contractor's Request; Governing Criteria*: Unless the specification or description of an item of equipment or material required to be furnished under the Contract Documents contains or is followed by words reading that no substitution is permitted, Contractor may request that Engineer authorize the use of other items of equipment or material under the circumstances described below. To the extent possible such requests must be made before commencement of related construction at the Site.

1. Contractor shall submit sufficient information as provided below to allow Engineer to determine if the item of material or equipment proposed is functionally equivalent to that named and an acceptable substitute therefor. Engineer will not accept requests for review of proposed substitute items of equipment or material from anyone other than Contractor.

2. The requirements for review by Engineer will be as set forth in Paragraph 7.06.B, as supplemented by the Specifications, and as Engineer may decide is appropriate under the circumstances.

3. Contractor shall make written application to Engineer for review of a proposed substitute item of equipment or material that Contractor seeks to furnish or use. The application:

a. will certify that the proposed substitute item will:

1) perform adequately the functions and achieve the results called for by the general design;

2) be similar in substance to the item specified; and

3) be suited to the same use as the item specified.

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b. will state:

1) the extent, if any, to which the use of the proposed substitute item will necessitate a change in Contract Times;

2) whether use of the proposed substitute item in the Work will require a change in any of the Contract Documents (or in the provisions of any other direct contract with Owner for other work on the Project) to adapt the design to the proposed substitute item; and

3) whether incorporation or use of the proposed substitute item in connection with the Work is subject to payment of any license fee or royalty.

c. will identify:

1) all variations of the proposed substitute item from the item specified; and

2) available engineering, sales, maintenance, repair, and replacement services.

d. will contain an itemized estimate of all costs or credits that will result directly or indirectly from use of such substitute item, including but not limited to changes in Contract Price, shared savings, costs of redesign, and claims of other contractors affected by any resulting change.

B. *Engineer's Evaluation and Determination*: Engineer will be allowed a reasonable time to evaluate each substitute request, and to obtain comments and direction from Owner. Engineer may require Contractor to furnish additional data about the proposed substitute item. Engineer will be the sole judge of acceptability. No substitute will be ordered, furnished, installed, or utilized until Engineer's review is complete and Engineer determines that the proposed item is an acceptable substitute. Engineer's determination will be evidenced by a Field Order or a proposed Change Order accounting for the substitution itself and all related impacts, including changes in Contract Price or Contract Times. Engineer will advise Contractor in writing of any negative determination.

C. *Special Guarantee*: Owner may require Contractor to furnish at Contractor's expense a special performance guarantee or other surety with respect to any substitute.

D. *Reimbursement of Engineer's Cost*: Engineer will record Engineer's costs in evaluating a substitute proposed or submitted by Contractor. Whether or not Engineer approves a substitute so proposed or submitted by Contractor, Contractor shall reimburse Owner for the reasonable charges of Engineer for evaluating each such proposed substitute. Contractor shall also reimburse Owner for the reasonable charges of Engineer for making changes in the Contract Documents (or in the provisions of any other direct contract with Owner) resulting from the acceptance of each proposed substitute.

E. *Contractor's Expense*: Contractor shall provide all data in support of any proposed substitute at Contractor's expense.

F. *Effect of Engineer's Determination*: If Engineer approves the substitution request, Contractor shall execute the proposed Change Order and proceed with the substitution. The Engineer's denial of a substitution request will be final and binding, and may not be reversed through an appeal under any provision of the Contract. Contractor may challenge the scope of

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reimbursement costs imposed under Paragraph 7.06.D, by timely submittal of a Change Proposal.

7.07 *Concerning Subcontractors and Suppliers*

A. Contractor may retain Subcontractors and Suppliers for the performance of parts of the Work. Such Subcontractors and Suppliers must be acceptable to Owner. The Contractor's retention of a Subcontractor or Supplier for the performance of parts of the Work will not relieve Contractor's obligation to Owner to perform and complete the Work in accordance with the Contract Documents.

B. Contractor shall retain specific Subcontractors and Suppliers for the performance of designated parts of the Work if required by the Contract to do so.

C. Subsequent to the submittal of Contractor's Bid or final negotiation of the terms of the Contract, Owner may not require Contractor to retain any Subcontractor or Supplier to furnish or perform any of the Work against which Contractor has reasonable objection.

D. Prior to entry into any binding subcontract or purchase order, Contractor shall submit to Owner the identity of the proposed Subcontractor or Supplier (unless Owner has already deemed such proposed Subcontractor or Supplier acceptable during the bidding process or otherwise). Such proposed Subcontractor or Supplier shall be deemed acceptable to Owner unless Owner raises a substantive, reasonable objection within 5 days.

E. Owner may require the replacement of any Subcontractor or Supplier. Owner also may require Contractor to retain specific replacements; provided, however, that Owner may not require a replacement to which Contractor has a reasonable objection. If Contractor has submitted the identity of certain Subcontractors or Suppliers for acceptance by Owner, and Owner has accepted it (either in writing or by failing to make written objection thereto), then Owner may subsequently revoke the acceptance of any such Subcontractor or Supplier so identified solely on the basis of substantive, reasonable objection after due investigation. Contractor shall submit an acceptable replacement for the rejected Subcontractor or Supplier.

F. If Owner requires the replacement of any Subcontractor or Supplier retained by Contractor to perform any part of the Work, then Contractor shall be entitled to an adjustment in Contract Price or Contract Times, with respect to the replacement; and Contractor shall initiate a Change Proposal for such adjustment within 30 days of Owner's requirement of replacement.

G. No acceptance by Owner of any such Subcontractor or Supplier, whether initially or as a replacement, will constitute a waiver of the right of Owner to the completion of the Work in accordance with the Contract Documents.

H. On a monthly basis, Contractor shall submit to Engineer a complete list of all Subcontractors and Suppliers having a direct contract with Contractor, and of all other Subcontractors and Suppliers known to Contractor at the time of submittal.

I. Contractor shall be solely responsible for scheduling and coordinating the work of Subcontractors and Suppliers.

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J. The divisions and sections of the Specifications and the identifications of any Drawings do not control Contractor in dividing the Work among Subcontractors or Suppliers, or in delineating the Work to be performed by any specific trade.

K. All Work performed for Contractor by a Subcontractor or Supplier must be pursuant to an appropriate contractual agreement that specifically binds the Subcontractor or Supplier to the applicable terms and conditions of the Contract for the benefit of Owner and Engineer.

L. Owner may furnish to any Subcontractor or Supplier, to the extent practicable, information about amounts paid to Contractor for Work performed for Contractor by the Subcontractor or Supplier.

M. Contractor shall restrict all Subcontractors and Suppliers from communicating with Engineer or Owner, except through Contractor or in case of an emergency, or as otherwise expressly allowed in this Contract.

7.08 *Patent Fees and Royalties*

A. Contractor shall pay all license fees and royalties and assume all costs incident to the use in the performance of the Work or the incorporation in the Work of any invention, design, process, product, or device which is the subject of patent rights or copyrights held by others. If an invention, design, process, product, or device is specified in the Contract Documents for use in the performance of the Work and if, to the actual knowledge of Owner or Engineer, its use is subject to patent rights or copyrights calling for the payment of any license fee or royalty to others, the existence of such rights will be disclosed in the Contract Documents.

B. Deleted in its entirety.

C. Deleted in its entirety.

7.09 *Permits*

A. Unless otherwise provided in the Contract Documents, Contractor shall obtain and pay for all construction permits, licenses, and certificates of occupancy. Owner shall assist Contractor, when necessary, in obtaining such permits and licenses. Contractor shall pay all governmental charges and inspection fees necessary for the prosecution of the Work which are applicable at the time of the submission of Contractor's Bid (or when Contractor became bound under a negotiated contract). Owner shall pay all charges of utility owners for connections for providing permanent service to the Work.

7.10 *Taxes*

A. Contractor shall pay all sales, consumer, use, and other similar taxes required to be paid by Contractor in accordance with the Laws and Regulations of the place of the Project which are applicable during the performance of the Work.

7.11 *Laws and Regulations*

A. Contractor shall give all notices required by and shall comply with all Laws and Regulations applicable to the performance of the Work. Neither Owner nor Engineer shall be responsible for monitoring Contractor's compliance with any Laws or Regulations.

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B. If Contractor performs any Work or takes any other action knowing or having reason to know that it is contrary to Laws or Regulations, Contractor shall bear all resulting costs and losses, and shall indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such Work or other action. It is not Contractor's responsibility to make certain that the Work described in the Contract Documents is in accordance with Laws and Regulations, but this does not relieve Contractor of its obligations under Paragraph 3.03.

C. Owner or Contractor may give written notice to the other party of any changes after the submission of Contractor's Bid (or after the date when Contractor became bound under a negotiated contract) in Laws or Regulations having an effect on the cost or time of performance of the Work, including but not limited to changes in Laws or Regulations having an effect on procuring permits and on sales, use, value-added, consumption, and other similar taxes. If Owner and Contractor are unable to agree on entitlement to or on the amount or extent, if any, of any adjustment in Contract Price or Contract Times resulting from such changes, then within 30 days of such written notice Contractor may submit a Change Proposal, or Owner may initiate a Claim.

7.12 *Record Documents*

A. Contractor shall maintain in a safe place at the Site one printed record copy of all Drawings, Specifications, Addenda, Change Orders, Work Change Directives, Field Orders, written interpretations and clarifications, and approved Shop Drawings. Contractor shall keep such record documents in good order and annotate them to show changes made during construction. These record documents, together with all approved Samples, will be available to Engineer for reference. Upon completion of the Work, Contractor shall deliver these record documents to Engineer.

7.13 *Safety and Protection*

A. Contractor shall be solely responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the Work. Such responsibility does not relieve Subcontractors of their responsibility for the safety of persons or property in the performance of their work, nor for compliance with applicable safety Laws and Regulations.

B. Contractor shall designate a qualified and experienced safety representative whose duties and responsibilities are the prevention of Work-related accidents and the maintenance and supervision of safety precautions and programs.

C. Contractor shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury, or loss to:

1. all persons on the Site or who may be affected by the Work;

2. all the Work and materials and equipment to be incorporated therein, whether in storage on or off the Site; and

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3. other property at the Site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, other work in progress, utilities, and Underground Facilities not designated for removal, relocation, or replacement in the course of construction.

D. All damage, injury, or loss to any property referred to in Paragraph 7.13.C.2 or 7.13.C.3 caused, directly or indirectly, in whole or in part, by Contractor, any Subcontractor, Supplier, or any other individual or entity directly or indirectly employed by any of them to perform any of the Work, or anyone for whose acts any of them may be liable, shall be remedied by Contractor at its expense (except damage or loss attributable to the fault of Drawings or Specifications or to the acts or omissions of Owner or Engineer or anyone employed by any of them, or anyone for whose acts any of them may be liable, and not attributable, directly or indirectly, in whole or in part, to the fault or negligence of Contractor or any Subcontractor, Supplier, or other individual or entity directly or indirectly employed by any of them).

E. Contractor shall comply with all applicable Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain all necessary safeguards for such safety and protection.

F. Contractor shall notify Owner; the owners of adjacent property; the owners of Underground Facilities and other utilities (if the identity of such owners is known to Contractor); and other contractors and utility owners performing work at or adjacent to the Site, in writing, when Contractor knows that prosecution of the Work may affect them, and shall cooperate with them in the protection, removal, relocation, and replacement of their property or work in progress.

G. Contractor shall comply with the applicable requirements of Owner's safety programs, if any. Any Owner's safety programs that are applicable to the Work are identified or included in the Supplementary Conditions or Specifications.

H. Contractor shall inform Owner and Engineer of the specific requirements of Contractor's safety program with which Owner's and Engineer's employees and representatives must comply while at the Site.

I. Contractor's duties and responsibilities for safety and protection will continue until all the Work is completed, Engineer has issued a written notice to Owner and Contractor in accordance with Paragraph 15.06.C that the Work is acceptable, and Contractor has left the Site (except as otherwise expressly provided in connection with Substantial Completion).

J. Contractor's duties and responsibilities for safety and protection will resume whenever Contractor or any Subcontractor or Supplier returns to the Site to fulfill warranty or correction obligations, or to conduct other tasks arising from the Contract Documents.

7.14 *Hazard Communication Programs*

A. Contractor shall be responsible for coordinating any exchange of safety data sheets (formerly known as material safety data sheets) or other hazard communication information required to be made available to or exchanged between or among employers at the Site in accordance with Laws or Regulations.

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7.15 *Emergencies*

A. In emergencies affecting the safety or protection of persons or the Work or property at the Site or adjacent thereto, Contractor is obligated to act to prevent damage, injury, or loss. Contractor shall give Engineer prompt written notice if Contractor believes that any significant changes in the Work or variations from the Contract Documents have been caused by an emergency, or are required as a result of Contractor's response to an emergency. If Engineer determines that a change in the Contract Documents is required because of an emergency or Contractor's response, a Work Change Directive or Change Order will be issued.

7.16 *Submittals*

A. *Shop Drawing and Sample Requirements*

1. Before submitting a Shop Drawing or Sample, Contractor shall:

a. review and coordinate the Shop Drawing or Sample with other Shop Drawings and Samples and with the requirements of the Work and the Contract Documents;

b. determine and verify:

1) all field measurements, quantities, dimensions, specified performance and design criteria, installation requirements, materials, catalog numbers, and similar information with respect to the Submittal;

2) the suitability of all materials and equipment offered with respect to the indicated application, fabrication, shipping, handling, storage, assembly, and installation pertaining to the performance of the Work; and

3) all information relative to Contractor's responsibilities for means, methods, techniques, sequences, and procedures of construction, and safety precautions and programs incident thereto;

c. confirm that the Submittal is complete with respect to all related data included in the Submittal.

2. Each Shop Drawing or Sample must bear a stamp or specific written certification that Contractor has satisfied Contractor's obligations under the Contract Documents with respect to Contractor's review of that Submittal, and that Contractor approves the Submittal.

3. With each Shop Drawing or Sample, Contractor shall give Engineer specific written notice of any variations that the Submittal may have from the requirements of the Contract Documents. This notice must be set forth in a written communication separate from the Submittal; and, in addition, in the case of a Shop Drawing by a specific notation made on the Shop Drawing itself.

B. *Submittal Procedures for Shop Drawings and Samples*: Contractor shall label and submit Shop Drawings and Samples to Engineer for review and approval in accordance with the accepted Schedule of Submittals.

1. *Shop Drawings*

a. Contractor shall submit the number of copies required in the Specifications.

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b. Data shown on the Shop Drawings must be complete with respect to quantities, dimensions, specified performance and design criteria, materials, and similar data to show Engineer the services, materials, and equipment Contractor proposes to provide, and to enable Engineer to review the information for the limited purposes required by Paragraph 7.16.C.

2. *Samples*

a. Contractor shall submit the number of Samples required in the Specifications.

b. Contractor shall clearly identify each Sample as to material, Supplier, pertinent data such as catalog numbers, the use for which intended and other data as Engineer may require to enable Engineer to review the Submittal for the limited purposes required by Paragraph 7.16.C.

3. Where a Shop Drawing or Sample is required by the Contract Documents or the Schedule of Submittals, any related Work performed prior to Engineer's review and approval of the pertinent submittal will be at the sole expense and responsibility of Contractor.

C. *Engineer's Review of Shop Drawings and Samples*

1. Engineer will provide timely review of Shop Drawings and Samples in accordance with the accepted Schedule of Submittals. Engineer's review and approval will be only to determine if the items covered by the Submittals will, after installation or incorporation in the Work, comply with the requirements of the Contract Documents, and be compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents.

2. Engineer's review and approval will not extend to means, methods, techniques, sequences, or procedures of construction, or to safety precautions or programs incident thereto.

3. Engineer's review and approval of a separate item as such will not indicate approval of the assembly in which the item functions.

4. Engineer's review and approval of a Shop Drawing or Sample will not relieve Contractor from responsibility for any variation from the requirements of the Contract Documents unless Contractor has complied with the requirements of Paragraph 7.16.A.3 and Engineer has given written approval of each such variation by specific written notation thereof incorporated in or accompanying the Shop Drawing or Sample. Engineer will document any such approved variation from the requirements of the Contract Documents in a Field Order or other appropriate Contract modification.

5. Engineer's review and approval of a Shop Drawing or Sample will not relieve Contractor from responsibility for complying with the requirements of Paragraphs 7.16.A and B.

6. Engineer's review and approval of a Shop Drawing or Sample, or of a variation from the requirements of the Contract Documents, will not, under any circumstances, change the Contract Times or Contract Price, unless such changes are included in a Change Order.

7. Neither Engineer's receipt, review, acceptance, or approval of a Shop Drawing or Sample will result in such item becoming a Contract Document.

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8. Contractor shall perform the Work in compliance with the requirements and commitments set forth in approved Shop Drawings and Samples, subject to the provisions of Paragraph 7.16.C.4.

D. *Resubmittal Procedures for Shop Drawings and Samples*

1. Contractor shall make corrections required by Engineer and shall return the required number of corrected copies of Shop Drawings and submit, as required, new Samples for review and approval. Contractor shall direct specific attention in writing to revisions other than the corrections called for by Engineer on previous Submittals.

2. Contractor shall furnish required Shop Drawing and Sample submittals with sufficient information and accuracy to obtain required approval of an item with no more than two resubmittals. Engineer will record Engineer's time for reviewing a third or subsequent resubmittal of a Shop Drawing or Sample, and Contractor shall be responsible for Engineer's charges to Owner for such time. Owner may impose a set-off against payments due Contractor to secure reimbursement for such charges.

3. If Contractor requests a change of a previously approved Shop Drawing or Sample, Contractor shall be responsible for Engineer's charges to Owner for its review time, and Owner may impose a set-off against payments due Contractor to secure reimbursement for such charges, unless the need for such change is beyond the control of Contractor.

E. *Submittals Other than Shop Drawings, Samples, and Owner-Delegated Designs*

1. The following provisions apply to all Submittals other than Shop Drawings, Samples, and Owner-delegated designs:

   a. Contractor shall submit all such Submittals to the Engineer in accordance with the Schedule of Submittals and pursuant to the applicable terms of the Contract Documents.

   b. Engineer will provide timely review of all such Submittals in accordance with the Schedule of Submittals and return such Submittals with a notation of either Accepted or Not Accepted. Any such Submittal that is not returned within the time established in the Schedule of Submittals will be deemed accepted.

   c. Engineer's review will be only to determine if the Submittal is acceptable under the requirements of the Contract Documents as to general form and content of the Submittal.

   d. If any such Submittal is not accepted, Contractor shall confer with Engineer regarding the reason for the non-acceptance, and resubmit an acceptable document.

2. Procedures for the submittal and acceptance of the Progress Schedule, the Schedule of Submittals, and the Schedule of Values are set forth in Paragraphs 2.03. 2.04, and 2.05.

F. Owner-delegated Designs: Submittals pursuant to Owner-delegated designs are governed by the provisions of Paragraph 7.19.

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7.17 *Contractor's General Warranty and Guarantee*

A. Contractor warrants and guarantees to Owner that all Work will be in accordance with the Contract Documents and will not be defective. Engineer is entitled to rely on Contractor's warranty and guarantee.

B. Owner's rights under this warranty and guarantee are in addition to, and are not limited by, Owner's rights under the correction period provisions of Paragraph 15.08. The time in which Owner may enforce its warranty and guarantee rights under this Paragraph 7.17 is limited only by applicable Laws and Regulations restricting actions to enforce such rights; provided, however, that after the end of the correction period under Paragraph 15.08:

1. Owner shall give Contractor written notice of any defective Work within 60 days of the discovery that such Work is defective; and

2. Such notice will be deemed the start of an event giving rise to a Claim under Paragraph 12.01.B, such that any related Claim must be brought within 30 days of the notice.

C. Contractor's warranty and guarantee hereunder excludes defects or damage caused by:

1. abuse, or improper modification, maintenance, or operation, by persons other than Contractor, Subcontractors, Suppliers, or any other individual or entity for whom Contractor is responsible; or

2. normal wear and tear under normal usage.

D. Contractor's obligation to perform and complete the Work in accordance with the Contract Documents is absolute. None of the following will constitute an acceptance of Work that is not in accordance with the Contract Documents, a release of Contractor's obligation to perform the Work in accordance with the Contract Documents, or a release of Owner's warranty and guarantee rights under this Paragraph 7.17:

1. Observations by Engineer;

2. Recommendation by Engineer or payment by Owner of any progress or final payment;

3. The issuance of a certificate of Substantial Completion by Engineer or any payment related thereto by Owner;

4. Use or occupancy of the Work or any part thereof by Owner;

5. Any review and approval of a Shop Drawing or Sample submittal;

6. The issuance of a notice of acceptability by Engineer;

7. The end of the correction period established in Paragraph 15.08;

8. Any inspection, test, or approval by others; or

9. Any correction of defective Work by Owner.

E. If the Contract requires the Contractor to accept the assignment of a contract entered into by Owner, then the specific warranties, guarantees, and correction obligations contained in the assigned contract will govern with respect to Contractor's performance obligations to Owner for the Work described in the assigned contract.

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7.18 *Indemnification*

A.

To the extent provided by law, Contractor shall indemnify, defend, and hold harmless the Owner and the State of Florida, Department of Transportation, including the Department's officers, agents, and employees, against any actions, claims, or damages arising out of, relating to, or resulting from negligent or wrongful act(s) of Contractor, or any of its officers, agents, or employees, acting within the scope of their office or employment, in connection with the rights granted to or exercised by Contractor.

The foregoing indemnification shall not constitute a waiver of the Department's or Owner's sovereign immunity beyond the limits set forth in Florida Statutes, Section 768.28. Nor shall the same be construed to constitute agreement by Contractor to indemnify City for the negligent acts or omissions of Owner, its officers, agents, or employees, or third parties. Nor shall the same be construed to constitute agreement by Contractor to indemnify the Department for the negligent acts or omissions of the Department, its officers, agents, or employees, or third parties. This indemnification shall survive the termination of this Agreement.

B. The Contractor acknowledges the limit of dollar amount of Contractor's indemnity obligations required by the Contract specifically for those claims caused in whole or in part by the Owner or Engineer shall be $1,000,000 or the Contract Sum of the Project, whichever is more. The parties agree that the indemnity provided herein bears a reasonable commercial relationship to the Contract and is incorporated by this reference into the Project specifications and bid documents. if any.

C. Notwithstanding the above and without monetary limitation, the Contractor hereby indemnifies and holds harmless the Owner, their officers and employees, from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by negligence, recklessness, or intentional wrongful misconduct of the Contractor and persons employed or utilized by the Contractor in the performance of the Contract.

D. Contractor agrees and understands that its obligation to indemnify, hold harmless, and defend as set forth in Paragraphs 7.18.A and B. above includes without limitation, claims, losses, etc., for personal injury, death, property damage, Hazardous Environmental Conditions, infringement of patent rights or copyrights incidental to the use or incorporation in the performance of the Work, etc., to the extent caused by the negligence, recklessness, or intentional misconduct of Contractor and the persons or entities employed or utilized by Contractor in the performance of the Contract.

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7.19 *Delegation of Professional Design Services*

A. Owner may require Contractor to provide professional design services for a portion of the Work by express delegation in the Contract Documents. Such delegation will specify the performance and design criteria that such services must satisfy, and the Submittals that Contractor must furnish to Engineer with respect to the Owner-delegated design.

B. Contractor shall cause such Owner-delegated professional design services to be provided pursuant to the professional standard of care by a properly licensed design professional, whose signature and seal must appear on all drawings, calculations, specifications, certifications, and Submittals prepared by such design professional. Such design professional must issue all certifications of design required by Laws and Regulations.

C. If a Shop Drawing or other Submittal related to the Owner-delegated design is prepared by Contractor, a Subcontractor, or others for submittal to Engineer, then such Shop Drawing or other Submittal must bear the written approval of Contractor's design professional when submitted by Contractor to Engineer.

D. Owner and Engineer shall be entitled to rely upon the adequacy, accuracy, and completeness of the services, certifications, and approvals performed or provided by the design professionals retained or employed by Contractor under an Owner-delegated design, subject to the professional standard of care and the performance and design criteria stated in the Contract Documents.

E. Pursuant to this Paragraph 7.19, Engineer's review, approval, and other determinations regarding design drawings, calculations, specifications, certifications, and other Submittals furnished by Contractor pursuant to an Owner-delegated design will be only for the following limited purposes:

1. Checking for conformance with the requirements of this Paragraph 7.19;

2. Confirming that Contractor (through its design professionals) has used the performance and design criteria specified in the Contract Documents; and

3. Establishing that the design furnished by Contractor is consistent with the design concept expressed in the Contract Documents.

F. Contractor shall not be responsible for the adequacy of performance or design criteria specified by Owner or Engineer.

G. Contractor is not required to provide professional services in violation of applicable Laws and Regulations.

ARTICLE 8—OTHER WORK AT THE SITE

8.01 *Other Work*

A. In addition to and apart from the Work under the Contract Documents, the Owner may perform other work at or adjacent to the Site. Such other work may be performed by Owner's employees, or through contracts between the Owner and third parties. Owner may also arrange to have third-party utility owners perform work on their utilities and facilities at or adjacent to the Site.

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B. If Owner performs other work at or adjacent to the Site with Owner's employees, or through contracts for such other work, then Owner shall give Contractor written notice thereof prior to starting any such other work. If Owner has advance information regarding the start of any third-party utility work that Owner has arranged to take place at or adjacent to the Site, Owner shall provide such information to Contractor.

C. Contractor shall afford proper and safe access to the Site to each contractor that performs such other work, each utility owner performing other work, and Owner, if Owner is performing other work with Owner's employees, and provide a reasonable opportunity for the introduction and storage of materials and equipment and the execution of such other work.

D. Contractor shall do all cutting, fitting, and patching of the Work that may be required to properly connect or otherwise make its several parts come together and properly integrate with such other work. Contractor shall not endanger any work of others by cutting, excavating, or otherwise altering such work; provided, however, that Contractor may cut or alter others' work with the written consent of Engineer and the others whose work will be affected.

E. If the proper execution or results of any part of Contractor's Work depends upon work performed by others, Contractor shall inspect such other work and promptly report to Engineer in writing any delays, defects, or deficiencies in such other work that render it unavailable or unsuitable for the proper execution and results of Contractor's Work. Contractor's failure to so report will constitute an acceptance of such other work as fit and proper for integration with Contractor's Work except for latent defects and deficiencies in such other work.

F. The provisions of this article are not applicable to work that is performed by third-party utilities or other third-party entities without a contract with Owner, or that is performed without having been arranged by Owner. If such work occurs, then any related delay, disruption, or interference incurred by Contractor is governed by the provisions of Paragraph 4.05.C.3.

8.02 *Coordination*

A. If Owner intends to contract with others for the performance of other work at or adjacent to the Site, to perform other work at or adjacent to the Site with Owner's employees, or to arrange to have utility owners perform work at or adjacent to the Site, the following will be set forth in the Supplementary Conditions or provided to Contractor prior to the start of any such other work:

1. The identity of the individual or entity that will have authority and responsibility for coordination of the activities among the various contractors;

2. An itemization of the specific matters to be covered by such authority and responsibility; and

3. The extent of such authority and responsibilities.

B. Unless otherwise provided in the Supplementary Conditions, Owner shall have sole authority and responsibility for such coordination.

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8.03 *Legal Relationships*

A. If, in the course of performing other work for Owner at or adjacent to the Site, the Owner's employees, any other contractor working for Owner, or any utility owner that Owner has arranged to perform work, causes damage to the Work or to the property of Contractor or its Subcontractors, or delays, disrupts, interferes with, or increases the scope or cost of the performance of the Work, through actions or inaction, then Contractor shall be entitled to an equitable adjustment in the Contract Price or the Contract Times. Contractor must submit any Change Proposal seeking an equitable adjustment in the Contract Price or the Contract Times under this paragraph within 30 days of the damaging, delaying, disrupting, or interfering event. The entitlement to, and extent of, any such equitable adjustment will take into account information (if any) regarding such other work that was provided to Contractor in the Contract Documents prior to the submittal of the Bid or the final negotiation of the terms of the Contract, and any remedies available to Contractor under Laws or Regulations concerning utility action or inaction. When applicable, any such equitable adjustment in Contract Price will be conditioned on Contractor assigning to Owner all Contractor's rights against such other contractor or utility owner with respect to the damage, delay, disruption, or interference that is the subject of the adjustment. Contractor's entitlement to an adjustment of the Contract Times or Contract Price is subject to the provisions of Paragraphs 4.05.D and 4.05.E.

B. Contractor shall take reasonable and customary measures to avoid damaging, delaying, disrupting, or interfering with the work of Owner, any other contractor, or any utility owner performing other work at or adjacent to the Site.

   1. If Contractor fails to take such measures and as a result damages, delays, disrupts, or interferes with the work of any such other contractor or utility owner, then Owner may impose a set-off against payments due Contractor, and assign to such other contractor or utility owner the Owner's contractual rights against Contractor with respect to the breach of the obligations set forth in this Paragraph 8.03.B.

   2. When Owner is performing other work at or adjacent to the Site with Owner's employees, Contractor shall be liable to Owner for damage to such other work, and for the reasonable direct delay, disruption, and interference costs incurred by Owner as a result of Contractor's failure to take reasonable and customary measures with respect to Owner's other work. In response to such damage, delay, disruption, or interference, Owner may impose a set-off against payments due Contractor.

C. If Contractor damages, delays, disrupts, or interferes with the work of any other contractor, or any utility owner performing other work at or adjacent to the Site, through Contractor's failure to take reasonable and customary measures to avoid such impacts, or if any claim arising out of Contractor's actions, inactions, or negligence in performance of the Work at or adjacent to the Site is made by any such other contractor or utility owner against Contractor, Owner, or Engineer, then Contractor shall (1) promptly attempt to settle the claim as to all parties through negotiations with such other contractor or utility owner, or otherwise resolve the claim by arbitration or other dispute resolution proceeding or at law, and (2) indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants and subcontractors of each and any of them from and against any such claims, and against all costs, losses, and damages (including but not limited to all

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fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such damage, delay, disruption, or interference.

ARTICLE 9—OWNER'S RESPONSIBILITIES

9.01 *Communications to Contractor*

A. Except as otherwise provided in these General Conditions, Owner shall issue all communications to Contractor through Engineer.

9.02 *Replacement of Engineer*

A. Owner may at its discretion appoint an engineer to replace Engineer, provided Contractor makes no reasonable objection to the replacement engineer. The replacement engineer's status under the Contract Documents will be that of the former Engineer.

9.03 *Furnish Data*

A. Owner shall promptly furnish the data required of Owner under the Contract Documents.

9.04 *Pay When Due*

A. Owner shall make payments to Contractor when they are due as provided in the Agreement.

9.05 *Lands and Easements; Reports, Tests, and Drawings*

A. Owner's duties with respect to providing lands and easements are set forth in Paragraph 5.01.

B. Owner's duties with respect to providing engineering surveys to establish reference points are set forth in Paragraph 4.03.

C. Article 5 refers to Owner's identifying and making available to Contractor copies of reports of explorations and tests of conditions at the Site, and drawings of physical conditions relating to existing surface or subsurface structures at the Site.

9.06 *Insurance*

A. Owner's responsibilities, if any, with respect to purchasing and maintaining liability and property insurance are set forth in Article 6.

9.07 *Change Orders*

A. Owner's responsibilities with respect to Change Orders are set forth in Article 11.

9.08 *Inspections, Tests, and Approvals*

A. Owner's responsibility with respect to certain inspections, tests, and approvals is set forth in Paragraph 14.02.B.

9.09 *Limitations on Owner's Responsibilities*

A. The Owner shall not supervise, direct, or have control or authority over, nor be responsible for, Contractor's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of Contractor to comply with Laws and Regulations applicable to the performance of the Work. Owner will not

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be responsible for Contractor's failure to perform the Work in accordance with the Contract Documents.

9.10 *Undisclosed Hazardous Environmental Condition*

A. Owner's responsibility in respect to an undisclosed Hazardous Environmental Condition is set forth in Paragraph 5.06.

9.11 *Deleted in its entirety.*

A. Deleted in its entirety. N/A

9.12 *Safety Programs*

A. While at the Site, Owner's employees and representatives shall comply with the specific applicable requirements of Contractor's safety programs of which Owner has been informed.

B. Owner shall furnish copies of any applicable Owner safety programs to Contractor.

ARTICLE 10—ENGINEER'S STATUS DURING CONSTRUCTION

10.01 *Owner's Representative*

A. Engineer will be Owner's representative during the construction period. The duties and responsibilities and the limitations of authority of Engineer as Owner's representative during construction are set forth in the Contract.

10.02 *Visits to Site*

A. Engineer will make visits to the Site at intervals appropriate to the various stages of construction as Engineer deems necessary in order to observe, as an experienced and qualified design professional, the progress that has been made and the quality of the various aspects of Contractor's executed Work. Based on information obtained during such visits and observations, Engineer, for the benefit of Owner, will determine, in general, if the Work is proceeding in accordance with the Contract Documents. Engineer will not be required to make exhaustive or continuous inspections on the Site to check the quality or quantity of the Work. Engineer's efforts will be directed toward providing for Owner a greater degree of confidence that the completed Work will conform generally to the Contract Documents. On the basis of such visits and observations, Engineer will keep Owner informed of the progress of the Work and will endeavor to guard Owner against defective Work.

B. Engineer's visits and observations are subject to all the limitations on Engineer's authority and responsibility set forth in Paragraph 10.07. Particularly, but without limitation, during or as a result of Engineer's visits or observations of Contractor's Work, Engineer will not supervise, direct, control, or have authority over or be responsible for Contractor's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of Contractor to comply with Laws and Regulations applicable to the performance of the Work.

10.03 *Resident Project Representative*

A. If Owner and Engineer have agreed that Engineer will furnish a Resident Project Representative to represent Engineer at the Site and assist Engineer in observing the progress

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and quality of the Work, then the authority and responsibilities of any such Resident Project Representative will be as provided in the Supplementary Conditions, and limitations on the responsibilities thereof will be as provided in the Supplementary Conditions and in Paragraph 10.07.

B. If Owner designates an individual or entity who is not Engineer's consultant, agent, or employee to represent Owner at the Site, then the responsibilities and authority of such individual or entity will be as provided in the Supplementary Conditions.

10.04 *Engineer's Authority*

A. Engineer has the authority to reject Work in accordance with Article 14.

B. Engineer's authority as to Submittals is set forth in Paragraph 7.16.

C. Engineer's authority as to design drawings, calculations, specifications, certifications and other Submittals from Contractor in response to Owner's delegation (if any) to Contractor of professional design services, is set forth in Paragraph 7.19.

D. Engineer's authority as to changes in the Work is set forth in Article 11.

E. Engineer's authority as to Applications for Payment is set forth in Article 15.

10.05 *Determinations for Unit Price Work*

A. Engineer will determine the actual quantities and classifications of Unit Price Work performed by Contractor as set forth in Paragraph 13.03.

10.06 *Decisions on Requirements of Contract Documents and Acceptability of Work*

A. Engineer will render decisions regarding the requirements of the Contract Documents, and judge the acceptability of the Work, pursuant to the specific procedures set forth herein for initial interpretations, Change Proposals, and acceptance of the Work. In rendering such decisions and judgments, Engineer will not show partiality to Owner or Contractor, and will not be liable to Owner, Contractor, or others in connection with any proceedings, interpretations, decisions, or judgments conducted or rendered in good faith.

10.07 *Limitations on Engineer's Authority and Responsibilities*

A. Neither Engineer's authority or responsibility under this Article 10 or under any other provision of the Contract, nor any decision made by Engineer in good faith either to exercise or not exercise such authority or responsibility or the undertaking, exercise, or performance of any authority or responsibility by Engineer, will create, impose, or give rise to any duty in contract, tort, or otherwise owed by Engineer to Contractor, any Subcontractor, any Supplier, any other individual or entity, or to any surety for or employee or agent of any of them.

B. Engineer will not supervise, direct, control, or have authority over or be responsible for Contractor's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of Contractor to comply with Laws and Regulations applicable to the performance of the Work. Engineer will not be responsible for Contractor's failure to perform the Work in accordance with the Contract Documents.

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C. Engineer will not be responsible for the acts or omissions of Contractor or of any Subcontractor, any Supplier, or of any other individual or entity performing any of the Work.

D. Engineer's review of the final Application for Payment and accompanying documentation, and all maintenance and operating instructions, schedules, guarantees, bonds, certificates of inspection, tests and approvals, and other documentation required to be delivered by Contractor under Paragraph 15.06.A, will only be to determine generally that their content complies with the requirements of, and in the case of certificates of inspections, tests, and approvals, that the results certified indicate compliance with the Contract Documents.

E. The limitations upon authority and responsibility set forth in this Paragraph 10.07 also apply to the Resident Project Representative, if any.

10.08 *Compliance with Safety Program*

A. While at the Site, Engineer's employees and representatives will comply with the specific applicable requirements of Owner's and Contractor's safety programs of which Engineer has been informed.

ARTICLE 11—CHANGES TO THE CONTRACT

11.01 *Amending and Supplementing the Contract*

A. The Contract may be amended or supplemented by a Change Order, an Emergency Work Change Directive, or a Field Order.

B. If an amendment or supplement to the Contract includes a change in the Contract Price or the Contract Times, such amendment or supplement must be set forth in a Change Order.

C. All changes to the Contract that involve (1) the performance or acceptability of the Work, (2) the design (as set forth in the Drawings, Specifications, or otherwise), or (3) other engineering or technical matters, must be supported by Engineer's recommendation. Owner and Contractor may amend other terms and conditions of the Contract without the recommendation of the Engineer.

11.02 *Change Orders*

A. Owner and Contractor shall execute appropriate Change Orders covering:

1. Changes in Contract Price or Contract Times which are agreed to by the parties, including any undisputed sum or amount of time for Work actually performed in accordance with an Emergency Work Change Directive;

2. Changes in Contract Price resulting from an Owner set-off, unless Contractor has duly contested such set-off;

3. Changes in the Work which are: (a) ordered by Owner pursuant to Paragraph 11.05, (b) required because of Owner's acceptance of defective Work under Paragraph 14.04 or Owner's correction of defective Work under Paragraph 14.07, or (c) agreed to by the parties, subject to the need for Engineer's recommendation if the change in the Work involves the design (as set forth in the Drawings, Specifications, or otherwise) or other engineering or technical matters; and

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4. Changes that embody the substance of any final and binding results under: Paragraph 11.03.B, resolving the impact of an Emergency Work Change Directive; Paragraph 11.09, concerning Change Proposals; Article 12, Claims; Paragraph 13.02.D, final adjustments resulting from allowances; Paragraph 13.03.D, final adjustments relating to determination of quantities for Unit Price Work; and similar provisions.

B. If Owner or Contractor refuses to execute a Change Order that is required to be executed under the terms of Paragraph 11.02.A, it will be deemed to be of full force and effect, as if fully executed.

11.03 Emergency *Work Change Directives*

A. An Emergency Work Change Directive may only be used in emergency situations and will not change the Contract Price or the Contract Times but is evidence that the parties expect that the modification documented by an Emergency Work Change Directive will be incorporated in a subsequently issued Change Order, following negotiations by the parties as to the Emergency Work Change Directive's effect, if any, on the Contract Price and Contract Times; or, if negotiations are unsuccessful, by a determination under the terms of the Contract Documents governing adjustments, expressly including Paragraph 11.07 regarding change of Contract Price.

B. If Owner has issued a written Emergency Work Change Directive and:

1. Contractor believes that an adjustment in Contract Times or Contract Price is necessary, then Contractor shall submit any Change Proposal seeking such an adjustment no later than 30 days after the completion of the Work set out in the Work Change Directive.

2. Owner believes that an adjustment in Contract Times or Contract Price is necessary, then Owner shall submit a Change Order including an adjustment no later than 60 days after issuance of the Work Change Directive.

11.04 *Field Orders*

A. Engineer may authorize minor changes in the Work if the changes do not involve an adjustment in the Contract Price or the Contract Times and are compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents. Such changes will be accomplished by a Field Order and will be binding on Owner and also on Contractor, which shall perform the Work involved promptly.

B. If Contractor believes that a Field Order justifies an adjustment in the Contract Price or Contract Times, then before proceeding with the Work at issue, Contractor shall submit a Change Proposal as provided herein.

11.05 *Owner-Authorized Changes in the Work*

A. Without invalidating the Contract and without notice to any surety, Owner may, at any time or from time to time, order additions, deletions, or revisions in the Work. Changes involving the design (as set forth in the Drawings, Specifications, or otherwise) or other engineering or technical matters will be supported by Engineer's recommendation.

B. Such changes in the Work may be accomplished by a Change Order, if Owner and Contractor have agreed as to the effect, if any, of the changes on Contract Times or Contract Price; or by

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a Work Change Directive. Upon receipt of any such document, Contractor shall promptly proceed with the Work involved; or, in the case of a deletion in the Work, promptly cease construction activities with respect to such deleted Work. Added or revised Work must be performed under the applicable conditions of the Contract Documents.

C. Nothing in this Paragraph 11.05 obligates Contractor to undertake work that Contractor reasonably concludes cannot be performed in a manner consistent with Contractor's safety obligations under the Contract Documents or Laws and Regulations.

11.06 *Unauthorized Changes in the Work*

A. Contractor shall not be entitled to an increase in the Contract Price or an extension of the Contract Times with respect to any work performed that is not required by the Contract Documents, as amended, modified, or supplemented, except in the case of an emergency as provided in Paragraph 7.15 or in the case of uncovering Work as provided in Paragraph 14.05.C.2.

11.07 *Change of Contract Price*

A. The Contract Price may only be changed by a Change Order. Any Change Proposal for an adjustment in the Contract Price must comply with the provisions of Paragraph 11.09. Any Claim for an adjustment of Contract Price must comply with the provisions of Article 12.

B. An adjustment in the Contract Price will be determined as follows:

1. Where the Work involved is covered by unit prices contained in the Contract Documents, then by application of such unit prices to the quantities of the items involved (subject to the provisions of Paragraph 13.03);

2. Where the Work involved is not covered by unit prices contained in the Contract Documents, then by a mutually agreed lump sum (which may include an allowance for overhead and profit not necessarily in accordance with Paragraph 11.07.C.2); or

3. Where the Work involved is not covered by unit prices contained in the Contract Documents and the parties do not reach mutual agreement to a lump sum, then on the basis of the Cost of the Work (determined as provided in Paragraph 13.01) plus a Contractor's fee for overhead and profit (determined as provided in Paragraph 11.07.C).

C. *Contractor's Fee*: When applicable, the Contractor's fee for overhead and profit will be determined as follows:

1. A mutually acceptable fixed fee; or

2. If a fixed fee is not agreed upon, then a fee based on the following percentages of the various portions of the Cost of the Work:

a. For costs incurred under Paragraphs 13.01.B.1 and 13.01.B.2, the Contractor's fee will be 15 percent;

b. For costs incurred under Paragraph 13.01.B.3, the Contractor's fee will be 5 percent;

c. Where one or more tiers of subcontracts are on the basis of Cost of the Work plus a fee and no fixed fee is agreed upon, the intent of Paragraphs 11.07.C.2.a and 11.07.C.2.b is that the Contractor's fee will be based on: (1) a fee of 15 percent of the

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costs incurred under Paragraphs 13.01.B.1 and 13.01.B.2 by the Subcontractor that actually performs the Work, at whatever tier, and (2) with respect to Contractor itself and to any Subcontractors of a tier higher than that of the Subcontractor that actually performs the Work, a fee of 5 percent of the amount (fee plus underlying costs incurred) attributable to the next lower tier Subcontractor; provided, however, that for any such subcontracted Work the maximum total fee to be paid by Owner will be no greater than 27 percent of the costs incurred by the Subcontractor that actually performs the Work;

d. No fee will be payable on the basis of costs itemized under Paragraphs 13.01.B.4, 13.01.B.5, and 13.01.C;

e. The amount of credit to be allowed by Contractor to Owner for any change which results in a net decrease in Cost of the Work will be the amount of the actual net decrease in Cost of the Work and a deduction of an additional amount equal to 5 percent of such actual net decrease in Cost of the Work; and

f. When both additions and credits are involved in any one change or Change Proposal, the adjustment in Contractor's fee will be computed by determining the sum of the costs in each of the cost categories in Paragraph 13.01.B (specifically, payroll costs, Paragraph 13.01.B.1; incorporated materials and equipment costs, Paragraph 13.01.B.2; Subcontract costs, Paragraph 13.01.B.3; special consultants costs, Paragraph 13.01.B.4; and other costs, Paragraph 13.01.B.5) and applying to each such cost category sum the appropriate fee from Paragraphs 11.07.C.2.a through 11.07.C.2.e, inclusive.

g. This paragraph is supplemented by 23 CFR 635.109, and any conflict herewith, the 23 CFR 635.109 shall prevail.

11.08 *Change of Contract Times*

A. The Contract Times may only be changed by a Change Order. Any Change Proposal for an adjustment in the Contract Times must comply with the provisions of Paragraph 11.09. Any Claim for an adjustment in the Contract Times must comply with the provisions of Article 12.

B. Delay, disruption, and interference in the Work, and any related changes in Contract Times, are addressed in and governed by Paragraph 4.05.

11.09 *Change Proposals*

A. *Purpose and Content*: Contractor shall submit a Change Proposal to Engineer to request an adjustment in the Contract Times or Contract Price; contest an initial decision by Engineer concerning the requirements of the Contract Documents or relating to the acceptability of the Work under the Contract Documents; challenge a set-off against payment due; or seek other relief under the Contract. The Change Proposal will specify any proposed change in Contract Times or Contract Price, or other proposed relief, and explain the reason for the proposed change, with citations to any governing or applicable provisions of the Contract Documents. Each Change Proposal will address only one issue, or a set of closely related issues.

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B. *Change Proposal Procedures*

1. *Submittal*: Contractor shall submit each Change Proposal to Engineer within 30 days after the start of the event giving rise thereto, or after such initial decision.

2. *Supporting Data*: The Contractor shall submit supporting data, including the proposed change in Contract Price or Contract Time (if any), to the Engineer and Owner within 15 days after the submittal of the Change Proposal.

    a. Change Proposals based on or related to delay, interruption, or interference must comply with the provisions of Paragraphs 4.05.D and 4.05.E.

    b. Change proposals related to a change of Contract Price must include full and detailed accounts of materials incorporated into the Work and labor and equipment used for the subject Work.

    The supporting data must be accompanied by a written statement that the supporting data are accurate and complete, and that any requested time or price adjustment is the entire adjustment to which Contractor believes it is entitled as a result of said event.

3. *Engineer's Initial Review*: Engineer will advise Owner regarding the Change Proposal, and consider any comments or response from Owner regarding the Change Proposal. If in its discretion Engineer concludes that additional supporting data is needed before conducting a full review and making a recommendation regarding the Change Proposal, then Engineer may request that Contractor submit such additional supporting data by a date specified by Engineer, prior to Engineer beginning its full review of the Change Proposal.

4. *Engineer's Full Review and Recommendation on the Change Proposal*: Upon receipt of Contractor's supporting data (including any additional data requested by Engineer), Engineer will conduct a full review of each Change Proposal and, within 30 days after such receipt of the Contractor's supporting data, either recommend approval of the Change Proposal in whole, deny it in whole, or approve it in part and deny it in part. Such actions must be in writing, with a copy provided to Owner and Contractor. If Engineer does not take action on the Change Proposal within 30 days, then either Owner or Contractor may at any time thereafter submit a letter to the other party indicating that as a result of Engineer's inaction the Change Proposal is deemed denied, thereby commencing the time for appeal of the denial under Article 12.

5. *Binding Decision*: Engineer's recommendation is sent to the Owner who shall render a final decision. The Owner's decision is final and binding upon Contractor, unless Contractor appeals the decision by filing a Claim under Article 12.

C. *Resolution of Certain Change Proposals*: If the Change Proposal does not involve the design (as set forth in the Drawings, Specifications, or otherwise), the acceptability of the Work, or other engineering or technical matters, then Engineer will notify the parties in writing that the Engineer is unable to resolve the Change Proposal. For purposes of further resolution of such a Change Proposal, such notice will be deemed a denial, and Contractor may choose to seek resolution under the terms of Article 12.

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D. *Post-Completion*: Contractor shall not submit any Change Proposals after Engineer issues a written recommendation of final payment pursuant to Paragraph 15.06.B.

11.10 *Notification to Surety*

A. If the provisions of any bond require notice to be given to a surety of any change affecting the general scope of the Work or the provisions of the Contract Documents (including, but not limited to, Contract Price or Contract Times), the giving of any such notice will be Contractor's responsibility. The amount of each applicable bond will be adjusted to reflect the effect of any such change.

ARTICLE 12—CLAIMS - DELETED IN ITS ENTIRETY12.01 CLAIMS - DELETED IN ITS ENTIRETY: PLEASE REFER TO LAP DIVISION I SPECIFICATIONS PACKAGE, SECTION(S) 5-12, "CLAIMS BY CONTRACTOR."

A. DELETED IN ITS ENTIRETY.1. DELETED IN ITS ENTIRETY.2. DELETED IN ITS ENTIRETY.3. DELETED IN ITS ENTIRETY.4. DELETED IN ITS ENTIRETY.B. DELETED IN ITS ENTIRETY.C. DELETED IN ITS ENTIRETY.D. DELETED IN ITS ENTIRETY.1. 2. DELETED IN ITS ENTIRETY.3. DELETED IN ITS ENTIRETY.E. DELETED IN ITS ENTIRETY.F. DELETED IN ITS ENTIRETY.G. DELETED IN ITS ENTIRETY.ARTICLE 13—COST OF THE WORK; ALLOWANCES; UNIT PRICE WORK

13.01 *Cost of the Work*

A. *Purposes for Determination of Cost of the Work*: The term Cost of the Work means the sum of all costs necessary for the proper performance of the Work at issue, as further defined below. The provisions of this Paragraph 13.01 are used for two distinct purposes:

1. To determine Cost of the Work when Cost of the Work is a component of the Contract Price, under cost-plus-fee, time-and-materials, or other cost-based terms; or

2. When needed to determine the value of a Change Order, Change Proposal, Claim, set-off, or other adjustment in Contract Price. When the value of any such adjustment is determined on the basis of Cost of the Work, Contractor is entitled only to those additional or incremental costs required because of the change in the Work or because of the event giving rise to the adjustment.

B. *Allowable Costs for Extra Work:* Refer to Specifications 4-3.2.1 and 4-3.2.2.

13.02 *Allowances*

A. It is understood that Contractor has included in the Contract Price all allowances so named in the Contract Documents and shall cause the Work so covered to be performed for such sums and by such persons or entities as may be acceptable to Owner and Engineer.

B. *Cash Allowances*: Contractor agrees that:

1. the cash allowances include the cost to Contractor (less any applicable trade discounts) of materials and equipment required by the allowances to be delivered at the Site, and all applicable taxes; and

2. Contractor's costs for unloading and handling on the Site, labor, installation, overhead, profit, and other expenses contemplated for the cash allowances have been included in

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the Contract Price and not in the allowances, and no demand for additional payment for any of the foregoing will be valid.

C. *Owner's Contingency Allowance*: Contractor agrees that an Owner's contingency allowance, if any, is for the sole use of Owner to cover unanticipated costs.

D. Prior to final payment, an appropriate Change Order will be issued as recommended by Engineer to reflect actual amounts due Contractor for Work covered by allowances, and the Contract Price will be correspondingly adjusted.

13.03 *Unit Price Work*

A. Where the Contract Documents provide that all or part of the Work is to be Unit Price Work, initially the Contract Price will be deemed to include for all Unit Price Work an amount equal to the sum of the unit price for each separately identified item of Unit Price Work times the estimated quantity of each item as indicated in the Agreement.

B. The estimated quantities of items of Unit Price Work are estimates and are solely for the purpose of comparison of Bids and determining an initial Contract Price. Payments to Contractor for Unit Price Work will be based on actual quantities.

C. Each unit price shall be guaranteed and will be deemed to include an amount considered by Contractor to be adequate to cover Contractor's overhead and profit for each separately identified item.

D. Engineer will determine the actual quantities and classifications of Unit Price Work performed by Contractor. Engineer will review with Contractor the Engineer's preliminary determinations on such matters before rendering a written decision thereon (by recommendation of an Application for Payment or otherwise). Engineer's written decision thereon will be final and binding (except as modified by Engineer to reflect changed factual conditions or more accurate data) upon Owner and Contractor, and the final adjustment of Contract Price will be set forth in a Change Order, subject to the provisions of the following paragraph.

E. *Adjustments in Unit Price*

1. Contractor or Owner shall be entitled to an adjustment in the unit price with respect to an item of Unit Price Work based on Specification 4-3.

ARTICLE 14—TESTS AND INSPECTIONS; CORRECTION, REMOVAL, OR ACCEPTANCE OF DEFECTIVE WORK – DELETED IN ITS ENTIRETY

ARTICLE 15—PAYMENTS TO CONTRACTOR; SET-OFFS; COMPLETION; CORRECTION PERIOD

15.01 *Progress Payments*

A. *Basis for Progress Payments*: The Schedule of Values established as provided in Article 2 will serve as the basis for progress payments and will be incorporated into a form of Application for Payment acceptable to Engineer and Owner. Progress payments for Unit Price Work will be based on the number of units completed during the pay period, as determined under the

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provisions of Paragraph 13.03. Progress payments for cost-based Work will be based on Cost of the Work completed by Contractor during the pay period.

B. *Applications for Payments*

1. Contractor, on the 25th of each month, shall submit to Engineer for review an Application for Payment (in a form approved by Owner) filled out and signed by Contractor covering the Work completed as of the date of the Application and accompanied by such supporting documentation as is required by the Contract Documents.

2. If payment is requested on the basis of materials and equipment not incorporated in the Work but delivered and suitably stored at the Site or at another location agreed to in writing, the Application for Payment must also be accompanied by: (a) a bill of sale, invoice, copies of subcontract or purchase order payments, or other documentation establishing full payment by Contractor for the materials and equipment; (b) at Owner's request, documentation warranting that Owner has received the materials and equipment free and clear of all Liens; and (c) evidence that the materials and equipment are covered by appropriate property insurance, a warehouse bond, or other arrangements to protect Owner's interest therein, all of which must be satisfactory to Owner.

3. Beginning with the second Application for Payment, each Application must include an affidavit of Contractor stating that all previous progress payments received by Contractor have been applied to discharge Contractor's legitimate obligations associated with prior Applications for Payment.

4. The amount of retainage with respect to progress payments will be as stipulated in the Agreement.

C. *Review of Applications*

1. Engineer will, within 10 days after each Application for Payment is stamped as received by Engineer, including each resubmittal, either indicate in writing a recommendation of payment and present the Application to Owner, or return the Application to Contractor indicating in writing Engineer's reasons for refusing to recommend payment and the action necessary to make payment application proper. In the latter case, Contractor shall make the necessary corrections and resubmit the Application.

2. Engineer's recommendation of any payment requested in an Application for Payment will constitute a representation by Engineer to Owner, based on Engineer's observations of the executed Work as an experienced and qualified design professional, and on Engineer's review of the Application for Payment and the accompanying data and schedules, that to the best of Engineer's knowledge, information and belief:

   a. the Work has progressed to the point indicated;

   b. the quality of the Work is generally in accordance with the Contract Documents (subject to an evaluation of the Work as a functioning whole prior to or upon Substantial Completion, the results of any subsequent tests called for in the Contract Documents, a final determination of quantities and classifications for Unit Price Work

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under Paragraph 13.03, and any other qualifications stated in the recommendation); and

c. the conditions precedent to Contractor's being entitled to such payment appear to have been fulfilled in so far as it is Engineer's responsibility to observe the Work.

3. By recommending any such payment Engineer will not thereby be deemed to have represented that:

   a. inspections made to check the quality or the quantity of the Work as it has been performed have been exhaustive, extended to every aspect of the Work in progress, or involved detailed inspections of the Work beyond the responsibilities specifically assigned to Engineer in the Contract; or

   b. there may not be other matters or issues between the parties that might entitle Contractor to be paid additionally by Owner or entitle Owner to withhold payment to Contractor.

4. Neither Engineer's review of Contractor's Work for the purposes of recommending payments nor Engineer's recommendation of any payment, including final payment, will impose responsibility on Engineer:

   a. to supervise, direct, or control the Work;

   b. for the means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto;

   c. for Contractor's failure to comply with Laws and Regulations applicable to Contractor's performance of the Work;

   d. to make any examination to ascertain how or for what purposes Contractor has used the money paid by Owner; or

   e. to determine that title to any of the Work, materials, or equipment has passed to Owner free and clear of any Liens.

5. Neither Engineer's review of Contractor's Work for purposes of recommending payments nor Engineer's recommendation of any payment shall relieve Contractor of responsibility or liability for defects in the Work.

6. Engineer may refuse to recommend the whole or any part of any payment if, in Engineer's opinion, it would be incorrect to make the representations to Owner stated in Paragraph 15.01.C.2.

6. Engineer will recommend reductions in payment (set-offs) necessary in Engineer's opinion to protect Owner from loss because:

   a. the Work is defective, requiring correction or replacement;

   b. the Contract Price has been reduced by Change Orders;

   c. Owner has been required to correct defective Work in accordance with Paragraph 14.07, or has accepted defective Work pursuant to Paragraph 14.04;

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d. Owner has been required to remove or remediate a Hazardous Environmental Condition for which Contractor is responsible; or

e. Engineer has actual knowledge of the occurrence of any of the events that would constitute a default by Contractor and therefore justify termination for cause under the Contract Documents.

D. *Payment Becomes Due*

1. Subject to the provisions of Paragraph 15.01.E. and Section 218. 735, Florida Statutes, after presentation of the Application for Payment to Owner with Engineer's recommendation, the amount recommended (subject to any Owner set-offs) shall be paid by Owner in accordance with Section 218.735, Florida Statutes, within 25 business days after the date on which the payment application is stamped as received by Engineer.

E. *Reductions in Payment by Owner*

1. In addition to any reductions in payment (set-offs) recommended by Engineer, Owner is entitled to impose a set-off against payment based on any of the following:

a. Claims have been made against Owner based on Contractor's conduct in the performance or furnishing of the Work, or Owner has incurred costs, losses, or damages resulting from Contractor's conduct in the performance or furnishing of the Work, including but not limited to claims, costs, losses, or damages from workplace injuries, adjacent property damage, non-compliance with Laws and Regulations, and patent infringement;

b. Contractor has failed to take reasonable and customary measures to avoid damage, delay, disruption, and interference with other work at or adjacent to the Site;

c. Contractor has failed to provide and maintain required bonds or insurance;

d. Owner has been required to remove or remediate a Hazardous Environmental Condition for which Contractor is responsible;

e. Owner has incurred extra charges or engineering costs related to submittal reviews, evaluations of proposed substitutes, tests and inspections, or return visits to manufacturing or assembly facilities;

f. The Work is defective, requiring correction or replacement;

g. Owner has been required to correct defective Work in accordance with Paragraph 14.07, or has accepted defective Work pursuant to Paragraph 14.04;

h. The Contract Price has been reduced by Change Orders;

i. An event has occurred that would constitute a default by Contractor and therefore justify a termination for cause;

j. Liquidated or other damages have accrued as a result of Contractor's failure to achieve Milestones, Substantial Completion, or final completion of the Work;

k. Liens have been filed in connection with the Work, except where Contractor has delivered a specific bond satisfactory to Owner to secure the satisfaction and discharge of such Liens; or

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l. Other items entitle Owner to a set-off against the amount recommended.

2. If Owner imposes any set-off against payment, whether based on its own knowledge or on the written recommendations of Engineer, Owner will give Contractor immediate written notice (with a copy to Engineer) stating the reasons for such action and the specific amount of the reduction, and promptly pay Contractor any amount remaining after deduction of the amount so withheld. Owner shall promptly pay Contractor the amount so withheld, or any adjustment thereto agreed to by Owner and Contractor, if Contractor remedies the reasons for such action. The reduction imposed will be binding on Contractor unless it duly submits a Change Proposal contesting the reduction.

3. Upon a subsequent determination that Owner's refusal of payment was not justified, the amount wrongfully withheld will be treated as an amount due as determined by Paragraph 15.01.D.1 and subject to interest as provided in the Agreement.

15.02 *Contractor's Warranty of Title*

A. Contractor warrants and guarantees that title to all Work, materials, and equipment furnished under the Contract will pass to Owner free and clear of (1) all Liens and other title defects, and (2) all patent, licensing, copyright, or royalty obligations, no later than 7 days after the time of payment by Owner.

15.03 *Substantial Completion*

A. When Contractor considers the entire Work ready for its intended use Contractor shall notify Owner and Engineer in writing that the entire Work is substantially complete and request that Engineer issue a certificate of Substantial Completion. Contractor shall at the same time submit to Owner and Engineer an initial draft of Punch List items to be completed or corrected before final payment. Substantial Completion cannot occur before the Owner is able to begin to utilize the entire Work for the purposes for which it was intended.

B. Promptly after Contractor's notification, Owner, Contractor, and Engineer shall make an inspection of the Work to determine the status of completion. If Engineer does not consider the Work substantially complete, Engineer will notify Contractor in writing giving the reasons therefor.

C. If Engineer considers the Work substantially complete, Engineer will deliver to Owner a preliminary certificate of Substantial Completion which will fix the date of Substantial Completion. Engineer shall attach to the certificate a Punch List of items to be completed or corrected before final payment Owner shall have 7 days after receipt of the preliminary certificate during which to make written objection to Engineer as to any provisions of the certificate or attached Punch List. If, after considering the objections to the provisions of the preliminary certificate, Engineer concludes that the Work is not substantially complete, Engineer will, within 14 days after submission of the preliminary certificate to Owner, notify Contractor in writing that the Work is not substantially complete, stating the reasons therefor. If Owner does not object to the provisions of the certificate, or if despite consideration of Owner's objections Engineer concludes that the Work is substantially complete, then Engineer will, within said 14 days, execute and deliver to Owner and Contractor a final certificate of Substantial Completion (with a revised Punch List of items to be completed or

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corrected) reflecting such changes from the preliminary certificate as Engineer believes justified after consideration of any objections from Owner.

D. At the time of receipt of the preliminary certificate of Substantial Completion, Owner and Contractor will confer regarding Owner's use or occupancy of the Work following Substantial Completion, review the builder's risk insurance policy with respect to the end of the builder's risk coverage, and confirm the transition to coverage of the Work under a permanent property insurance policy held by Owner. Unless Owner and Contractor agree otherwise in writing, Owner shall bear responsibility for security, operation, protection of the Work, property insurance, maintenance, heat, and utilities upon Owner's use or occupancy of the Work.

E. After Substantial Completion the Contractor shall promptly begin work on the Punch List of items to be completed or corrected prior to final payment. In appropriate cases Contractor may submit monthly Applications for Payment for completed Punch List items, following the progress payment procedures set forth above.

F. Owner shall have the right to exclude Contractor from the Site after the date of Substantial Completion subject to allowing Contractor reasonable access to remove its property and complete or correct items on the Punch List.

15.04 *Partial Use or Occupancy*

A. Prior to Substantial Completion of all the Work, Owner may use or occupy any substantially completed part of the Work which has specifically been identified in the Contract Documents, or which Owner, Engineer, and Contractor agree constitutes a separately functioning and usable part of the Work that can be used by Owner for its intended purpose without significant interference with Contractor's performance of the remainder of the Work, subject to the following conditions:

1. At any time, Owner may request in writing that Contractor permit Owner to use or occupy any such part of the Work that Owner believes to be substantially complete. If and when Contractor agrees that such part of the Work is substantially complete, Contractor, Owner, and Engineer will follow the procedures of Paragraph 15.03.A through 15.03.E for that part of the Work.

2. At any time, Contractor may notify Owner and Engineer in writing that Contractor considers any such part of the Work substantially complete and request Engineer to issue a certificate of Substantial Completion for that part of the Work.

3. Within a reasonable time after either such request, Owner, Contractor, and Engineer shall make an inspection of that part of the Work to determine its status of completion. If Engineer does not consider that part of the Work to be substantially complete, Engineer will notify Owner and Contractor in writing giving the reasons therefor. If Engineer considers that part of the Work to be substantially complete, the provisions of Paragraph 15.03 will apply with respect to certification of Substantial Completion of that part of the Work and the division of responsibility in respect thereof and access thereto.

4. No use or occupancy or separate operation of part of the Work may occur prior to compliance with the requirements of Paragraph 6.04 regarding builder's risk or other property insurance.

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15.05 *Final Inspection – Punch List*

A. Upon written notice from Contractor that the entire Work or an agreed portion thereof is complete, Engineer will promptly make a final inspection with Owner and Contractor and will notify Contractor in writing of all particulars in which this inspection reveals that the Work, or agreed portion thereof, is incomplete or defective. Contractor shall immediately take such measures as are necessary to complete such Work or remedy such deficiencies.

15.06 *Final Payment*

A. *Application for Payment*

1. After Contractor has, in the opinion of Engineer, satisfactorily completed all corrections identified during the final inspection and has delivered, in accordance with the Contract Documents, all maintenance and operating instructions, schedules, guarantees, bonds, certificates or other evidence of insurance, certificates of inspection, annotated record documents (as provided in Paragraph 7.12), and other documents, Contractor may make application for final payment.

2. The final Application for Payment must be accompanied (except as previously delivered) by:

   a. all documentation called for in the Contract Documents, including but not limited to, the evidence that Contractor maintains completed operations coverage for its required commercial general liability (CGL) insurance;

   b. consent of the surety, if any, to final payment;

   c. satisfactory evidence that all title issues have been resolved such that title to all Work, materials, and equipment has passed to Owner free and clear of any Liens or other title defects, or will so pass upon final payment.

   d. a list of all duly pending Change Proposals and Claims; and

   e. complete and legally effective final releases or waivers (satisfactory to Owner) of all Lien rights and Liens filed in connection with the Work.

3. In lieu of the final releases or waivers of Liens specified in Paragraph 15.06.A.2 and as approved by Owner, Contractor may furnish receipts or releases in full and an affidavit of Contractor whereby Contractor swears that: (a) all payrolls, services, material, and equipment bills and other indebtedness connected with the Work for which Owner has paid Contractor through the date of Contractor's final Application for Payment have been paid by Contractor; and (b) all payrolls, material and equipment bills, and other indebtedness connected with the Work for which Owner will pay Contractor in the final Application for Payment will represent Contractor's receipt of all payments for the Work except for the specifically enumerated Claims (and Claims not specifically enumerated are deemed released and waived) and that Contractor will promptly pay its Subcontractors and Suppliers upon its receipt of the final payment. If any Subcontractor or Supplier fails to furnish such a release or receipt in full, Contractor may furnish a bond or other collateral satisfactory to Owner to indemnify Owner against any Lien, or Owner at its

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option may issue joint checks payable to Contractor and specified Subcontractors and Suppliers.

4. The documents and materials that Contractor is required to submit to accompany its Final Application for Payment (as set forth in this Paragraph 15.06) are conditions precedent to issuance of final payment.

B. *Engineer's Review of Final Application and Recommendation of Payment*: If, on the basis of Engineer's observation of the Work during construction and final inspection, and Engineer's review of the final Application for Payment and accompanying documentation as required by the Contract Documents, Engineer is satisfied that the Work has been completed and Contractor's other obligations under the Contract have been fulfilled, Engineer will, within 10 days after receipt of the final Application for Payment, indicate in writing Engineer's recommendation of final payment and present the final Application for Payment to Owner for payment. Such recommendation will account for any set-offs against payment that are necessary in Engineer's opinion to protect Owner from loss for the reasons stated above with respect to progress payments. Otherwise, Engineer will return the Application for Payment to Contractor, indicating in writing the reasons for refusing to recommend final payment, in which case Contractor shall make the necessary corrections and resubmit the Application for Payment.

C. *Notice of Acceptability*: In support of its recommendation of payment of the final Application for Payment, Engineer will also give written notice to Owner and Contractor that the Work is acceptable, subject to stated limitations in the notice and to the provisions of Paragraph 15.07.

D. *Completion of Work*: The Work is complete (subject to surviving obligations) when it is ready for final payment as established by the Engineer's written recommendation of final payment and issuance of notice of the acceptability of the Work.

E. *Final Payment Becomes Due*: Upon receipt from Engineer of the final Application for Payment and accompanying documentation, Owner shall set off against the amount recommended by Engineer for final payment any further sum to which Owner is entitled, including but not limited to set-offs for liquidated damages and set-offs allowed under the provisions of this Contract with respect to progress payments. Owner shall pay the resulting balance due to Contractor within Twenty-five (25) days of the final Application for Payment being stamped as received by Engineer.

15.07 *Waiver of Claims*

A. By making final payment, Owner waives its claim or right to liquidated damages or other damages for late completion by Contractor, except as set forth in an outstanding Claim, appeal under the provisions of Article 17, set-off, or express reservation of rights by Owner. Owner reserves all other claims or rights after final payment.

B. The acceptance of final payment by Contractor will constitute a waiver by Contractor of all claims and rights against Owner other than those pending matters that have been duly submitted as a Claim, or appealed under the provisions of Article 17.

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15.08 *Correction Period*

A. If within one year after the date of Substantial Completion (or such longer period of time as may be prescribed by the Supplementary Conditions or the terms of any applicable special guarantee required by the Contract Documents), Owner gives Contractor written notice that any Work has been found to be defective, or that Contractor's repair of any damages to the Site or adjacent areas has been found to be defective, then after receipt of such notice of defect Contractor shall promptly, without cost to Owner and in accordance with Owner's written instructions:

   1. correct the defective repairs to the Site or such adjacent areas;

   2. correct such defective Work;

   3. remove the defective Work from the Project and replace it with Work that is not defective, if the defective Work has been rejected by Owner, and

   4. satisfactorily correct or repair or remove and replace any damage to other Work, to the work of others, or to other land or areas resulting from the corrective measures.

B. Owner shall give any such notice of defect within 60 days of the discovery that such Work or repairs is defective. If such notice is given within such 60 days but after the end of the correction period, the notice will be deemed a notice of defective Work under Paragraph 7.17.B.

C. If, after receipt of a notice of defect within 60 days and within the correction period, Contractor does not promptly comply with the terms of Owner's written instructions, or in an emergency where delay would cause serious risk of loss or damage, Owner may have the defective Work corrected or repaired or may have the rejected Work removed and replaced. Contractor shall pay all costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such correction or repair or such removal and replacement (including but not limited to all costs of repair or replacement of work of others). Contractor's failure to pay such costs, losses, and damages within 10 days of invoice from Owner will be deemed the start of an event giving rise to a Claim under Paragraph 12.01.B, such that any related Claim must be brought within 30 days of the failure to pay.

D. In special circumstances where a particular item of equipment is placed in continuous service before Substantial Completion of all the Work, the correction period for that item may start to run from an earlier date if so provided in the Specifications.

E. Where defective Work (and damage to other Work resulting therefrom) has been corrected or removed and replaced under this paragraph, the correction period hereunder with respect to such Work will be extended for an additional period of one year after such correction or removal and replacement has been satisfactorily completed.

F. Contractor's obligations under this paragraph are in addition to all other obligations and warranties. The provisions of this paragraph are not to be construed as a substitute for, or a waiver of, the provisions of any applicable statute of limitation or repose.

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ARTICLE 16—SUSPENSION OF WORK AND TERMINATION

16.01 *Owner May Suspend Work*

A. At any time and without cause, Owner may suspend the Work or any portion thereof for a period of not more than 90 consecutive days by written notice to Contractor and Engineer. Such notice will fix the date on which Work will be resumed. Contractor shall resume the Work on the date so fixed. Contractor shall be entitled to an adjustment in the Contract Price or an extension of the Contract Times directly attributable to any such suspension. Any Change Proposal seeking such adjustments must be submitted no later than 30 days after the date fixed for resumption of Work.

16.02 *Owner May Terminate for Cause*

A. The occurrence of any one or more of the following events will constitute a default by Contractor and justify termination for cause:

1. Contractor's persistent failure to perform the Work in accordance with the Contract Documents (including, but not limited to, failure to supply sufficient skilled workers or suitable materials or equipment, or failure to adhere to the Progress Schedule);

2. Failure of Contractor to perform or otherwise to comply with a material term of the Contract Documents;

3. Contractor's disregard of Laws or Regulations of any public body having jurisdiction;

4. Contractor's repeated disregard of the authority of Owner or Engineer:

5. Contractor's failure to timely pay Subcontractors and Suppliers after it receives payment from Owner, or

6. Contractor's failure to obtain or maintain the insurance required of it in the Contract.

B. If one or more of the events identified in Paragraph 16.02.A occurs, then after giving Contractor (and any surety) 5 days' written notice that Owner is considering a declaration that Contractor is in default and termination of the Contract, Owner may proceed to:

1. declare Contractor to be in default, and give Contractor (and any surety) written notice that the Contract is terminated; and

2. enforce the rights available to Owner under any applicable performance bond.

C. Subject to the terms and operation of any applicable performance bond, if Owner has terminated the Contract for cause, Owner may exclude Contractor from the Site, take possession of the Work, incorporate in the Work all materials and equipment stored at the Site or for which Owner has paid Contractor but which are stored elsewhere, and complete the Work as Owner may deem expedient.

D. Owner may not proceed with termination of the Contract under Paragraph 16.02.B if Contractor within 5 days of receipt of notice of intent to terminate begins to correct its failure to perform and proceeds diligently to cure such failure.

E. If Owner proceeds as provided in Paragraph 16.02.B, Contractor shall not be entitled to receive any further payment until the Work is completed. If the unpaid balance of the

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Contract Price exceeds the cost to complete the Work, including all related claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals) sustained by Owner, such excess will be paid to Contractor. If the cost to complete the Work including such related claims, costs, losses, and damages exceeds such unpaid balance, Contractor shall pay the difference to Owner. When exercising any rights or remedies under this paragraph, Owner shall not be required to obtain the lowest price for the Work performed.

F. Where Contractor's services have been so terminated by Owner, the termination will not affect any rights or remedies of Owner against Contractor then existing or which may thereafter accrue, or any rights or remedies of Owner against Contractor or any surety under any payment bond or performance bond. Any retention or payment of money due Contractor by Owner will not release Contractor from liability.

G. If and to the extent that Contractor has provided a performance bond under the provisions of Paragraph 6.01.A, the provisions of that bond will govern over any inconsistent provisions of Paragraphs 16.02.B and 16.02.D.

16.03 *Owner May Terminate for Convenience*

A. Upon 5 days' written notice to Contractor and Engineer, Owner may, without cause and without prejudice to any other right or remedy of Owner, terminate the Contract. In such case, Contractor shall be paid for (without duplication of any items):

1. completed and acceptable Work executed in accordance with the Contract Documents prior to the effective date of termination, including fair and reasonable sums for overhead and profit on such Work;

2. expenses sustained prior to the effective date of termination in performing services and furnishing labor, materials, or equipment as required by the Contract Documents in connection with uncompleted Work, plus fair and reasonable sums for overhead and profit on such expenses; and

3. other reasonable expenses directly attributable to termination, such as demobilization expenses, and including costs incurred to prepare a termination for convenience cost proposal. Attorneys' fees, accountant fees, home office overhead and similar expenses shall not be deemed reasonable expenses.

B. Contractor shall not be paid for any loss of anticipated profits or revenue, post-termination overhead costs, or other economic loss arising out of or resulting from such termination.

16.04 *Contractor May Stop Work or Terminate*

A. If, through no act or fault of Contractor, (1) the Work is suspended for more than 90 consecutive days by Owner or under an order of court or other public authority, or (2) Engineer fails to act on any Application for Payment within 30 days after it is submitted, or (3) Owner fails for 30 days to pay Contractor any sum finally determined to be due, then Contractor may, upon 7 days' written notice to Owner and Engineer, and provided Owner or Engineer do not remedy such suspension or failure within that time, terminate the contract and recover from Owner payment on the same terms as provided in Paragraph 16.03.

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Contractor, however, cannot terminate the Contract due to any dispute (i) concerning the amount of payment due Contractor or (ii) any amounts Owner is withholding from Contractor.

B. In lieu of terminating the Contract and without prejudice to any other right or remedy, if Engineer has failed to act on an Application for Payment within 30 days after it is submitted, or Owner has failed for 30 days to pay Contractor any sum finally determined to be due, Contractor may, 7 days after written notice to Owner and Engineer, stop the Work until payment is made of all such amounts due Contractor, including interest thereon. The provisions of this paragraph are not intended to preclude Contractor from submitting a Change Proposal for an adjustment in Contract Price or Contract Times or otherwise for expenses or damage directly attributable to Contractor's stopping the Work as permitted by this paragraph. Contractor, however, cannot stop the Work due to any dispute (i) concerning the amount of payment due Contractor or (ii) any amounts Owner is withholding from Contractor.

ARTICLE 17—FINAL RESOLUTION OF DISPUTES

17.01 *Deleted in its entirety.*

A. Deleted in its entirety.

1. Deleted in its entirety.

2. Deleted in its entirety.

B. Deleted in its entirety.

1. Deleted in its entirety.

2. Deleted in its entirety.

3. Deleted in its entirety.

1. Claims, disputes or other matters in question between the parties to this Agreement shall be first subject to pre-suit mediation prior to the filing of any legal claims or litigation. Completion of pre-suit mediation is a condition precedent to litigation. The obligation to mediate is a material and essential provision of the Agreement.

2. Unless otherwise agreed in writing, the Contractor shall carry on the Work and maintain its progress during any mediation or litigation, and the Owner shall continue to make payments to the Contractor in accordance with the Contract Documents.

3. Either party may initiate a mediation preceding by a request in writing to the other party within a reasonable time after the claim, dispute or other matter in question has arisen or as provided in subparagraph ___, but in no event after the expiration of the applicable statute of limitations.

4. The parties shall endeavor in good faith to mutually agree upon an acceptable mediator. In the event the parties have not agreed upon a mediator within thirty (30) days of the request for

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mediation, the Orlando office of the American Arbitration Association, upon the written request of either party, shall appoint a mediator from its pool of approved mediators.

5. *Unless otherwise mutually agreed, the mediation shall be held in accordance with the Construction Industry Mediation Rules of the American Arbitration Association currently in effect, each party to bear its own fees, costs and expenses.*

6. *In the event that pre-suit mediation is unsuccessful, all claims, disputes or other matters in question shall be resolved in the Circuit Courts of Volusia County Florida. The Parties, including the Contractor's Surety, waive Venue and Jurisdiction of any Federal Court and expressly waive Trial by Jury.*

ARTICLE 18—MISCELLANEOUS

18.01 *Giving Notice*

A. Whenever any provision of the Contract requires the giving of written notice to Owner, Engineer, or Contractor, it will be deemed to have been validly given only if delivered:

1. in person, by a commercial courier service or otherwise, to the recipient's place of business;

2. by registered or certified mail, postage prepaid, to the recipient's place of business; or

3. by e-mail to the recipient, with the words "Formal Notice" or similar in the e-mail's subject line.

18.02 *Computation of Times*

A. When any period of time is referred to in the Contract by days, it will be computed to exclude the first and include the last day of such period. If the last day of any such period falls on a Saturday or Sunday or on a day made a legal holiday by the law of the applicable jurisdiction, such day will be omitted from the computation.

18.03 *Cumulative Remedies*

A. The duties and obligations imposed by these General Conditions and the rights and remedies available hereunder to the parties hereto are in addition to, and are not to be construed in any way as a limitation of, any rights and remedies available to any or all of them which are otherwise imposed or available by Laws or Regulations, by special warranty or guarantee, or by other provisions of the Contract. The provisions of this paragraph will be as effective as if repeated specifically in the Contract Documents in connection with each particular duty, obligation, right, and remedy to which they apply.

18.04 *Limitation of Damages*

A. With respect to any and all Change Proposals, Claims, disputes subject to final resolution, and other matters at issue, neither Owner nor Engineer, nor any of their officers, directors, members, partners, employees, agents, consultants, or subcontractors, shall be liable to Contractor for any claims, costs, losses, or damages sustained by Contractor on or in connection with any other project or anticipated project.

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18.05 *No Waiver*

A. A party's non-enforcement of any provision will not constitute a waiver of that provision, nor will it affect the enforceability of that provision or of the remainder of this Contract.

18.06 *Survival of Obligations*

A. All representations, indemnifications, warranties, and guarantees made in, required by, or given in accordance with the Contract, as well as all continuing obligations indicated in the Contract, will survive final payment, completion, and acceptance of the Work or termination of the Contract or of the services of Contractor.

18.07 *Controlling Law*

A. This Contract is to be governed by the law of the State of Florida.

18.08 *Assignment of Contract*

A. Unless expressly agreed to elsewhere in the Contract, no assignment by a party to this Contract of any rights under or interests in the Contract will be binding on the other party without the written consent of the party sought to be bound; and, specifically but without limitation, money that may become due and money that is due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract.

18.09 *Successors and Assigns*

A. Owner and Contractor each binds itself, its successors, assigns, and legal representatives to the other party hereto, its successors, assigns, and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.

18.10 *Headings*

A. Article and paragraph headings are inserted for convenience only and do not constitute parts of these General Conditions.

18.11 *Standardized Changed Conditions*

A. Suspension of work ordered by the engineer: *See LAP Division I Spec 5-12.6.2 & 5-12.6.2.1*

B. Significant changes in the character of work: *See LAP Division I Spec 4-3.1*

C. Differing site conditions: See Standard General Conditions Section 5.04, hereinabove.

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Specifications Package

Consisting of 46 Pages

May 19, 2025
PREPARED BY: Michelle Melo

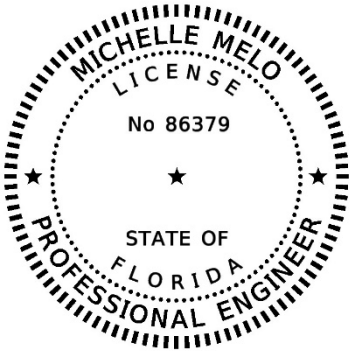
SPECIFICATIONS PACKAGE
Contract Number: N/A
FINANCIAL PROJECT ID(S) 444033-2-58-01
FEDERAL FUNDS
DISTRICT FIVE
VOLUSIA COUNTY

The applicable Articles and Subarticles of the General Requirements & Covenants division (Division I) of the FY 2025-26 edition of the Florida Department of Transportation Standard Specifications for Road and Bridge Construction are added, and all of the Construction Details and Materials divisions (Division II & III) are revised, as follows:

I hereby certify that this specifications package has been properly prepared by me, or under my responsible charge, in accordance with procedures adopted by the Florida Department of Transportation.

This item has been digitally signed and sealed by Michelle Melo, PE on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Date:	May 19, 2025
State of Florida,	
Professional Engineer, License No.:	86379
Firm/Agency Name:	Protean Design Group
Firm/Agency Address:	100 E Pine Street, Suite 600
City, State, Zip Code:	Orlando, FL, 32801
Page(s):	1 thru 42



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LAP DIVISION 1 SPECIFICATIONS.

(REV 3-19-24) (FA 8-23-24) (FY 2025-26)

Construction Checklist Specifications
from
Department of Transportation
Standard Specifications for Road and Bridge Construction

The following excerpts from the Standard Specifications and Special Provisions are provided for use in LAP Specifications as needed in accordance with the Local Programs Manual (525-010-300) and the Local Agency Program Checklist for Construction Contracts (Phase 58) – Federal and State Requirements (525-010-44)

SECTION 1 – DEFINITIONS AND TERMS.

Department Name City of Port Orange Community Development

Engineer Johnnie Yongue, PE

Contractor's Engineer of Record.

A Professional Engineer registered in the State of Florida, other than the Engineer of Record or his subcontracted consultant, who undertakes the design and drawing of components of the permanent structure as part of a redesign or Cost Savings Initiative Proposal, or for repair designs and details of the permanent work. The Contractor's Engineer of Record may also serve as the Specialty Engineer.

The Contractor's Engineer of Record must be an employee of a pre-qualified firm. The firm shall be pre-qualified in accordance with the Rules of the Department of Transportation, Chapter 14-75. Any Corporation or Partnership offering engineering services must hold a Certificate of Authorization from the Florida Department of Business and Professional Regulation.

As an alternate to being an employee of a pre-qualified firm, the Contractor's Engineer of Record may be a pre-qualified Specialty Engineer. For items of the permanent work declared by the State Construction Office to be "major" or "structural", the work performed by a pre-qualified Specialty Engineer must be checked by another pre-qualified Specialty Engineer. An individual Engineer may become pre-qualified in the work groups listed in the Rules of the Department of Transportation, Chapter 14-75, if the requirements for the Professional Engineer are met for the individual work groups. Pre-qualified Specialty Engineers are listed on the State Construction Website. Pre-qualified Specialty Engineers will not be authorized to perform redesigns or Cost Savings Initiative Proposal designs of items fully detailed in the plans.

Specialty Engineer.

A Professional Engineer registered in the State of Florida, other than the Engineer of Record or his subcontracted consultant, who undertakes the design and drawing preparation of components, systems, or installation methods and equipment for specific temporary portions of the project work or for special items of the permanent works not fully detailed in the Plans and required to be furnished by the Contractor. The Specialty Engineer may also provide designs and details, repair designs and details, or perform Engineering Analyses for items of the permanent work declared by the State Construction Office to be "minor" or "non-structural".

For items of work not specifically covered by the Rules of the Department of Transportation, a Specialty Engineer is qualified if he has the following qualifications:

1. Registration as a Professional Engineer in the State of Florida.
2. The education and experience necessary to perform the submitted design as required by the Florida Department of Business and Professional Regulation.

SECTION 2 – PROPOSAL REQUIREMENTS AND CONDITIONS

2-1 Prequalification of Bidders.

Except as noted below, prequalify with the Department to be eligible to bid. The Department publishes regulations covering prequalification of Bidders under separate cover.

The Department does not require the Bidder to be a prequalified Contractor if bidding construction contracts of $250,000 or less, or if constructing buildings. In addition, at its sole discretion, the Department may waive prequalification requirements on contracts of $500,000 or less.

For construction contracts requiring prequalification, file an application for qualification using the Department's online prequalification application system, giving detailed information with respect to financial resources, equipment, past record, personnel, and experience. For qualified applicants, the Department will issue a certificate fixing the types of work and the aggregate amount of work that the Department allows the prequalified Bidder to have under contract at any one time.

A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit the following:

1. A bid on a Contract to provide any goods or services to a public entity.
2. A bid on a Contract with a public entity for the construction or repair of a public building or public work.
3. Bids on leases of real property to a public entity.

A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017 F.S., for Category Two. All restrictions apply for a period of 36 months from the date of placement on the convicted vendor list.

All prequalified Contractors bidding on any Contract must certify their total dollar amount of Work Underway and submit Form 375-020-39 or a spreadsheet in a similar format prior to submitting a bid. This information must be submitted at least once during the month the bid is due via the "Work Underway" link in the Contractor Pre-Qualification System.

SECTION 4 – SCOPE OF THE WORK.

4-3 Alteration of Plans or of Character of Work.

4-3.1 General: The Engineer reserves the right to make, at any time prior to or during the progress of the work, such increases or decreases in quantities, whether a significant change or not, and such alterations in the details of construction, whether a substantial change or not, including but not limited to alterations in the grade or alignment of the road or structure or both, as may be found necessary or desirable by the Engineer. Such increases, decreases or alterations shall not constitute a breach of Contract, shall not invalidate the Contract, nor release the Surety from any liability arising out of this Contract or the Surety bond. The Contractor agrees to perform the work, as altered, the same as if it had been a part of the original Contract.

The term "significant change" applies only when:

1. The Engineer determines that the character of the work as altered differs materially in kind or nature from that involved or included in the original proposed construction, or

2. A major item of work is defined as an increase in excess of 125% or decreased below 75% of the original Contract quantity. The Department will apply any price adjustment for an increase in quantity only to that portion in excess of 125% of the original Contract item quantity in accordance with 4-3.2 below. In the case of a decrease below 75% the Department will only apply a price adjustment for the additional costs that are a direct result of the reduction in quantity.

In (1) above, the determination by the Engineer shall be conclusive. If the determination is challenged by the Contractor in any proceeding, the Contractor must establish by clear and convincing proof that the determination by the Engineer was without any reasonable basis.

4-3.2 Increase, Decrease or Alteration in the Work: The Engineer reserves the right to make alterations in the character of the work which involve a substantial change in the nature of the design or in the type of construction or which materially increases or decreases the cost or time of performance. Such alteration shall not constitute a breach of Contract, shall not invalidate the Contract or release the Surety.

Notwithstanding that the Contractor shall have no formal right whatsoever to any extra compensation or time extension deemed due by the Contractor for any cause unless and until the Contractor follows the procedures set forth in 5-12.2 for preservation, presentation and resolution of the claim, the Contractor may at any time, after having otherwise timely submitted a notice of intent to claim or preliminary time extension request pursuant to 5-12.2 and 8-7.3.2, submit to the Department a request for equitable adjustment of compensation or time or other dispute resolution proposal. The Contractor shall in any request for equitable adjustment of compensation, time, or other dispute resolution proposal certify under oath and in writing, in accordance with the formalities required by Florida law, that the request is made in good faith, that any supportive data submitted is accurate and complete to the Contractor's best knowledge and belief, and that the amount of the request accurately reflects what the Contractor in good faith believes to be the Department's responsibility. Such certification must be made by an officer or director of the Contractor with the authority to bind the Contractor. Any such certified statements of entitlement and costs shall be subject to the audit provisions set forth in 5-12.14. While the submittal or review of a duly certified request for equitable adjustment shall neither create, modify, nor activate any legal rights or obligations as to the Contractor or the Department, the Department will review the content of any duly certified request for equitable adjustment or other dispute resolution proposal, with any further action or inaction by the Department thereafter being in its sole discretion. Any request for equitable adjustment that fails to fully comply with the certification requirements will not be reviewed by the Department.

The monetary compensation provided for below constitutes full and complete payment for such additional work and the Contractor shall have no right to any additional monetary compensation for any direct or indirect costs or profit for any such additional work beyond that expressly provided below. The Contractor shall be entitled to a time extension only to the extent that the performance of any portion of the additional work is a controlling work item and the performance of such controlling work item actually extends completion of the project due to no fault of the Contractor. All time related costs for actual performance of such additional work are included in the compensation already provided below and any time extension

entitlement hereunder will be without additional monetary compensation. The Contractor shall have no right to any monetary compensation or damages whatsoever for any direct or indirect delay to a controlling work item arising out of or in any way related to the circumstances leading up to or resulting from additional work (but not relating to the actual performance of the additional work, which is paid for as otherwise provided herein), except only as provided for under 5-12.6.2.1.

4-3.2.1 Allowable Costs for Extra Work: The Engineer may direct in writing that extra work be done and, at the Engineer's sole discretion, the Contractor will be paid pursuant to an agreed Supplemental Agreement or in the following manner:

1. Labor and Burden: The Contractor will receive payment for actual costs of direct labor and burden for the additional or unforeseen work. Labor includes foremen actually engaged in the work; and will not include project supervisory personnel nor necessary on-site clerical staff, except when the additional or unforeseen work is a controlling work item and the performance of such controlling work item actually extends completion of the project due to no fault of the Contractor. Compensation for project supervisory personnel, but in no case higher than a Project Manager's position, shall only be for the pro-rata time such supervisory personnel spent on the contract. In no case shall an officer or director of the Company, nor those persons who own more than 1% of the Company, be considered as project supervisory personnel, direct labor or foremen hereunder.

Payment for burden shall be limited solely to the following:

Table 4-1	
Item	Rate
FICA	Rate established by Law
FUTA/SUTA	Rate established by Law
Medical Insurance	Actual
Holidays, Sick & Vacation benefits	Actual
Retirement benefits	Actual
Workers Compensation	Rates based on the National Council on Compensation Insurance basic rate tables adjusted by Contractor's actual experience modification factor in effect at the time of the additional work or unforeseen work.
Per Diem	Actual but not to exceed State of Florida's rate
Insurance*	Actual
*Compensation for Insurance is limited solely to General Liability Coverage and does not include any other insurance coverage (such as, but not limited to, Umbrella Coverage, Automobile Insurance, etc.).	

At the Pre-construction conference, certify to the Engineer the following:

a. A listing of on-site clerical staff, supervisory personnel and their pro-rated time assigned to the contract,

b. Actual Rate for items listed in Table 4-1,

c. Existence of employee benefit plan for Holiday, Sick and Vacation benefits and a Retirement Plan, and,

d. Payment of Per Diem is a company practice for instances when compensation for Per Diem is requested.

Such certification must be made by an officer or director of the Contractor with authority to bind the Contractor. Timely certification is a condition precedent to any right of the Contractor to recover compensations for such costs, and failure to timely submit the certification will constitute a full, complete, absolute and irrevocable waiver by the Contractor of any right to recover such costs. Any subsequent changes shall be certified to the Engineer as part of the cost proposal or seven calendar days in advance of performing such extra work.

2. Materials and Supplies: For materials accepted by the Engineer and used on the project, the Contractor will receive the actual cost of such materials incorporated into the work, including Contractor paid transportation charges (exclusive of equipment as hereinafter set forth). For supplies reasonably needed for performing the work, the Contractor will receive the actual cost of such supplies.

3. Equipment: For any machinery or special equipment (other than small tools), including fuel and lubricant, the Contractor will receive 100% of the "Rental Rate Blue Book" for the actual time that such equipment is in operation on the work, and 50% of the "Rental Rate Blue Book" for the time the equipment is directed to standby and remain on the project site, to be calculated as indicated below. The equipment rates will be based on the latest edition (as of the date the work to be performed begins) of the "Rental Rate Blue Book for Construction Equipment" as published by EquipmentWatch, a division of Informa Business Media, Inc., using all instructions and adjustments contained therein and as modified below. On all projects, the Engineer will adjust the rates using regional adjustments and Rate Adjustment Tables according to the instructions in the "Rental Rate Blue Book."

Allowable Equipment Rates will be established as set out below:

a. Allowable Hourly Equipment Rate = Monthly Rate/176 x Adjustment Factors x 100%.

b. Allowable Hourly Operating Cost = Hourly Operating Cost x 100%.

c. Allowable Rate Per Hour = Allowable Hourly Equipment Rate + Allowable Hourly Operating Cost.

d. Standby Rate = Allowable Hourly Equipment Rate x 50%.

The Monthly Rate is The Basic Machine Rate Plus Any Attachments. Standby rates will apply when equipment is not in operation and is directed by the Engineer to standby at the project site when needed again to complete work and the cost of moving the equipment will exceed the accumulated standby cost. Standby rates will not apply on any day the equipment operates for eight or more hours. Standby payment will be limited to only that number of hours which, when added to the operating time for that day equals eight hours. Standby payment will not be made on days that are not normally considered work days on the project.

The Department will allow for the cost of transporting the equipment to and from the location at which it will be used. If the equipment requires assembly or disassembly for transport, the Department will pay for the time to perform this work at the rate for standby equipment.

Equipment may include vehicles utilized only by Labor, as defined above.

4. Indirect Costs, Expenses, and Profit: Compensation for all indirect costs, expenses, and profit of the Contractor, including but not limited to overhead of any kind, whether jobsite, field office, division office, regional office, home office, or otherwise, is expressly limited to the greater of either (a) or (b) below:

a. Solely a mark-up of 17.5% on the payments in (1) through (3), above.

1. Bond: The Contractor will receive compensation for any premium for acquiring a bond for such additional or unforeseen work at the original Contract bond rate paid by the Contractor. No compensation for bond premium will be allowed for additional or unforeseen work paid by the Department via initial contingency pay item.

2. The Contractor will be allowed a markup of 10% on the first $50,000 and a markup of 5% on any amount over $50,000 on any subcontract directly related to the additional or unforeseen work. Any such subcontractor mark-up will be allowed only by the prime Contractor and a first tier subcontractor, and the Contractor must elect the markup for any eligible first tier subcontractor to do so.

b. Solely the formula set forth below and only as applied solely as to such number of calendar days of entitlement that are in excess of ten cumulative calendar days as defined below.

$$D = \frac{A \times C}{B}$$

Where A = Original Contract Amount
B = Original Contract Time
C = 8%
D = Average Overhead Per Day

Cumulative Calendar Days is defined as the combined total number of calendar days granted as time extensions due to either extra work, excluding overruns to existing contract items, that extend the duration of the project or delay of a controlling work item caused solely by the Department, or the combined total number of calendar days for which a claim of entitlement to a time extension due to delay of a controlling work item caused solely by the Department is otherwise ultimately determined to be in favor of the Contractor.

No compensation, whatsoever, will be paid to the Contractor for any jobsite overhead and other indirect impacts when the total number of calendar days granted for time extension due to delay of a controlling work item caused solely by the Department is, or the total number of calendar days for which entitlement to a time extension due to delay of a controlling work item caused solely by the Department is otherwise ultimately determined in favor of the Contractor to be, equal to or less than ten calendar days and the Contractor also fully assumes all monetary risk of any and all partial or single calendar day delay periods, due to delay of a controlling work item caused solely by the Department, that when combined together are equal to or less than ten calendar days and regardless of whether monetary compensation is otherwise provided for hereunder for one or more calendar days of time

extension entitlement for each calendar day exceeding ten calendar days. All calculations under this provision shall exclude weather days, Holidays, and Special Events.

Further, in the event there are concurrent delays to one or more controlling work items, one or more being caused by the Department and one or more being caused by the Contractor, the Contractor shall be entitled to a time extension for each day that a controlling work item is delayed by the Department but shall have no right to nor receive any monetary compensation for any indirect costs for any days of concurrent delay.

4-3.7 Differing Site Conditions: During the progress of the work, if subsurface or latent physical conditions are encountered at the site differing materially from those indicated in the Contract, or if unknown physical conditions of an unusual nature differing materially from those ordinarily encountered and generally recognized as inherent in the work provided for in the Contract are encountered at the site, the party discovering such conditions shall promptly notify the other party in writing of the specific differing conditions before the Contractor disturbs the conditions or performs the affected work.

Upon receipt of written notification of differing site conditions from the Contractor, the Engineer will investigate the conditions, and if it is determined that the conditions materially differ and cause an increase or decrease in the cost or time required for the performance of any work under the Contract, an adjustment will be made, excluding loss of anticipated profits, and the Contract will be modified in writing accordingly. The Engineer will notify the Contractor whether or not an adjustment of the Contract is warranted.

The Engineer will not allow a Contract adjustment for a differing site condition unless the Contractor has submitted the required written notice.

The Engineer will not allow a Contract adjustment under this clause for any effects caused to any other Department or non-Department projects on which the Contractor may be working.

4-4 Unforeseeable Work.

When the Department requires work that is not covered by a price in the Contract and such work does not constitute a "Significant Change" as defined in 4-3.1, and the Department finds that such work is essential to the satisfactory completion of the Contract within its intended scope, the Department will make an adjustment to the Contract. The Engineer will determine the basis of payment for such an adjustment in a fair and equitable amount.

SECTION 5 – CONTROL OF THE WORK (FINAL ACCEPTANCE AND CLAIMS).

5-11 Final Acceptance.

When, upon completion of the final construction inspection of the entire project, the Engineer determines that the Contractor has satisfactorily completed the work, the Engineer will give the Contractor written notice of final acceptance.

5-12 Claims by Contractor.

5-12.1 General: When the Contractor deems that extra compensation or a time extension is due beyond that agreed to by the Engineer, whether due to delay, additional work, altered work, differing site conditions, breach of Contract, or for any other cause, the Contractor shall follow the procedures set forth herein for preservation, presentation and resolution of the claim.

Submission of timely notice of intent to file a claim, preliminary time extension request, time extension request, and the certified written claim, together with full and complete

claim documentation, are each a condition precedent to the Contractor bringing any circuit court, arbitration, or other formal claims resolution proceeding against the Department for the items and for the sums or time set forth in the Contractor's certified written claim. The failure to provide such notice of intent, preliminary time extension request, time extension request, certified written claim and full and complete claim documentation within the time required shall constitute a full, complete, absolute and irrevocable waiver by the Contractor of any right to additional compensation or a time extension for such claim.

5-12.2 Notice of Claim:

5-12.2.1 Claims For Extra Work: Where the Contractor deems that additional compensation or a time extension is due for work or materials not expressly provided for in the Contract or which is by written directive expressly ordered by the Engineer pursuant to 4-3, the Contractor shall submit written notification to the Engineer of the intention to make a claim for additional compensation before beginning the work on which the claim is based, and if seeking a time extension, the Contractor shall also submit a preliminary request for time extension pursuant to 8-7.3.2 within ten calendar days after commencement of a delay and a request for Contract Time extension pursuant to 8-7.3.2 within thirty calendar days after the elimination of the delay. If such written notification is not submitted and the Engineer is not afforded the opportunity for keeping strict account of actual labor, material, equipment, and time, the Contractor waives the claim for additional compensation or a time extension. Such notice by the Contractor, and the fact that the Engineer has kept account of the labor, materials and equipment, and time, shall not in any way be construed as establishing the validity of the claim or method for computing any compensation or time extension for such claim. On projects with an original Contract amount of $3,000,000 or less within 90 calendar days after final acceptance of the project in accordance with 5-11, and on projects with an original Contract amount greater than $3,000,000 within 180 calendar days after final acceptance of the project in accordance with 5-11, the Contractor shall submit full and complete claim documentation as described in 5-12.3 and duly certified pursuant to 5-12.9. However, for any claim or part of a claim that pertains solely to final estimate quantities disputes the Contractor shall submit full and complete claim documentation as described in 5-12.3 and duly certified pursuant to 5-12.9, as to such final estimate claim dispute issues, within 90 or 180 calendar days, respectively, of the Contractor's receipt of the Department's final estimate.

If the Contractor fails to submit a certificate of claim as described in 5-12.9, the Department will so notify the Contractor in writing. The Contractor shall have ten calendar days from receipt of the notice to resubmit the claim documentation, without change, with a certificate of claim as described in 5-12.9, without regard to whether the resubmission is within the applicable 90 or 180 calendar day deadline for submission of full and complete claim documentation. Failure by the Contractor to comply with the ten calendar day notice shall constitute a waiver of the claim.

5-12.2.2 Claims For Delay: Where the Contractor deems that additional compensation or a time extension is due on account of delay, differing site conditions, breach of Contract, or any other cause other than for work or materials not expressly provided for in the Contract (Extra Work) or which is by written directive of the Engineer expressly ordered by the Engineer pursuant to 4-3, the Contractor shall submit a written notice of intent to the Engineer within ten days after commencement of a delay to a controlling work item expressly notifying the Engineer that the Contractor intends to seek additional compensation, and if seeking a time extension, the Contractor shall also submit a preliminary request for time extension pursuant to

8-7.3.2 within ten calendar days after commencement of a delay to a controlling work item, as to such delay and providing a reasonably complete description as to the cause and nature of the delay and the possible impacts to the Contractor's work by such delay, and a request for Contract Time extension pursuant to 8-7.3.2 within thirty calendar days after the elimination of the delay. On projects with an original Contract amount of $3,000,000 or less within 90 calendar days after final acceptance of the project in accordance with 5-11, and on projects with an original Contract amount greater than $3,000,000 within 180 calendar days after final acceptance of the project in accordance with 5-11, the Contractor shall submit full and complete documentation as described in 5-12.3 and duly certified pursuant to 5-12.9.

If the Contractor fails to submit a certificate of claim as described in 5-12.9, the Department will so notify the Contractor in writing. The Contractor shall have ten calendar days from receipt of the notice to resubmit the claim documentation, without change, with a certificate of claim as described in 5-12.9, without regard to whether the resubmission is within the applicable 90 or 180 calendar day deadline for submission of full and complete claim documentation. Failure by the Contractor to comply with the ten calendar day notice shall constitute a waiver of the claim.

There shall be no Contractor entitlement to any monetary compensation or time extension for any delays or delay impacts, whatsoever, that are not to a controlling work item, and then as to any such delay to a controlling work item entitlement to any monetary compensation or time extension shall only be to the extent such is otherwise provided for expressly under 4-3 or 5-12, except that in the instance of delay to a non-controlling item of work the Contractor may be compensated for the direct costs of idle labor or equipment only, at the rates set forth in 4-3.2.1(1) and (3), and then only to the extent the Contractor could not reasonably mitigate such idleness.

If the Contractor provides the written notice of intent, the preliminary request for time extension, and the request for Contract Time extension in compliance with the aforementioned time and content requirements, the Contractor's claim for delay to a controlling work item will be evaluated as of the date of the elimination of the delay even if the Contractor's performance subsequently overcomes the delay. If the claim for delay has not been settled, the Contractor must also comply with 5-12.3 and 5-12.9 to preserve the claim.

5-12.3 Content of Written Claim: As a condition precedent to the Contractor being entitled to additional compensation or a time extension under the Contract, for any claim, the Contractor shall submit a certified written claim to the Department which will include for each individual claim, at a minimum, the following information:

1. A detailed factual statement of the claim providing all necessary dates, locations, and items of work affected and included in each claim;

2. The date or dates on which actions resulting in the claim occurred or conditions resulting in the claim became evident;

3. Identification of all pertinent documents and the substance of any material oral communications relating to such claim and the name of the persons making such material oral communications;

4. Identification of the provisions of the Contract which support the claim and a statement of the reasons why such provisions support the claim, or alternatively, the provisions of the Contract which allegedly have been breached and the actions constituting such breach;

5. A detailed compilation of the amount of additional compensation sought and a breakdown of the amount sought as follows:

a. documented additional job site labor expenses;

b. documented additional cost of materials and supplies;

c. a list of additional equipment costs claimed, including each piece of equipment and the rental rate claimed for each;

d. any other additional direct costs or damages and the documents in support thereof;

e. any additional indirect costs or damages and all documentation in support thereof.

6. A detailed compilation of the specific dates and the exact number of calendar days sought for a time extension, the basis for entitlement to time for each day, all documentation of the delay, and a breakout of the number of days claimed for each identified event, circumstance or occurrence.

Further, the Contractor shall be prohibited from amending either the bases of entitlement or the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder, and any circuit court, arbitration, or other formal claims resolution proceeding shall be limited solely to the bases of entitlement and the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder. This shall not, however, preclude a Contractor from withdrawing or reducing any of the bases of entitlement and the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder at any time.

5-12.4 Action on Claim: The Engineer will respond in writing on projects with an original Contract amount of $3,000,000 or less within 90 calendar days of receipt of a complete claim submitted by a Contractor in compliance with 5-12.3, and on projects with an original Contract amount greater than $3,000,000 within 120 calendar days of receipt of a complete claim submitted by a Contractor in compliance with 5-12.3. Failure by the Engineer to respond to a claim in writing within 90 or 120 days, respectively, after receipt of a complete claim submitted by the Contractor in compliance with 5-12.3 constitutes a denial of the claim by the Engineer. If the Engineer finds the claim or any part thereof to be valid, such partial or whole claim will be allowed and paid for to the extent deemed valid and any time extension granted, if applicable, as provided in the Contract. No circuit court or arbitration proceedings on any claim, or a part thereof, may be filed until after final acceptance per 5-11 of all Contract work by the Department or denial hereunder, whichever occurs last.

5-12.5 Pre-Settlement and Pre-Judgment Interest: Entitlement to any pre-settlement or pre-judgment interest on any claim amount determined to be valid subsequent to the Department's receipt of a certified written claim in full compliance with 5-12.3, whether determined by a settlement or a final ruling in formal proceedings, the Department shall pay to the Contractor simple interest calculated at the Prime Rate (as reported by the Wall Street Journal as the base rate on corporate loans posted by at least 75% of the Nations 30 largest banks) as of the 60th calendar day following the Department's receipt of a certified written claim in full compliance with 5-12.3, such interest to accrue beginning 60 calendar days following the Department's receipt of a certified written claim in full compliance with 5-12.3 and ending on the date of final settlement or formal ruling.

5-12.6 Compensation for Extra Work or Delay:

5-12.6.1 Compensation for Extra Work: Notwithstanding anything to the contrary contained in the Contract Documents, the Contractor shall not be entitled to any compensation beyond that provided for in 4-3.2.

5-12.6.2 Compensation for Delay: Notwithstanding anything to the contrary contained in the Contract Documents, the additional compensation set forth in 5-12.6.2.1 shall be the Contractor's sole monetary remedy for any delay other than to perform extra work caused by the Department unless the delay shall have been caused by acts constituting willful or intentional interference by the Department with the Contractor's performance of the work and then only where such acts continue after Contractor's written notice to the Department of such interference. The parties anticipate that delays may be caused by or arise from any number of events during the term of the Contract, including, but not limited to, work performed, work deleted, supplemental agreements, work orders, disruptions, differing site conditions, utility conflicts, design changes or defects, time extensions, extra work, right-of-way issues, permitting issues, actions of suppliers, subcontractors or other contractors, actions by third parties, suspensions of work by the Engineer shop drawing approval process delays, expansion of the physical limits of the project to make it functional, weather, weekends, holidays, special events, suspension of Contract Time, or other events, forces or factors sometimes experienced in construction work. Such delays or events and their potential impacts on the performance by the Contractor are specifically contemplated and acknowledged by the parties in entering into this Contract, and shall not be deemed to constitute willful or intentional interference with the Contractor's performance of the work without clear and convincing proof that they were the result of a deliberate act, without reasonable and good-faith basis, and specifically intended to disrupt the Contractor's performance.

5-12.6.2.1 Compensation for Direct Costs, Indirect Costs, Expenses, and Profit thereon, of or from Delay: For any delay claim, the Contractor shall be entitled to monetary compensation for the actual idle labor (including supervisory personnel) and equipment, and indirect costs, expenses, and profit thereon, as provided for in 4-3.2.1(4) and solely for costs incurred beyond what reasonable mitigation thereof the Contractor could have undertaken.

5-12.7 Mandatory Claim Records: After submitting to the Engineer a notice of intent to file a claim for extra work or delay, the Contractor must keep daily records of all labor, material and equipment costs incurred for operations affected by the extra work or delay. These daily records must identify each operation affected by the extra work or delay and the specific locations where work is affected by the extra work or delay, as nearly as possible. The Engineer may also keep records of all labor, material and equipment used on the operations affected by the extra work or delay. The Contractor shall, once a notice of intent to claim has been timely filed, and not less than weekly thereafter as long as appropriate, submit the Contractor's daily records to the Engineer and be likewise entitled to receive the Department's daily records. The daily records to be submitted hereunder shall be done at no cost to the recipient.

5-12.8 Claims for Acceleration: The Department shall have no liability for any constructive acceleration of the work, nor shall the Contractor have any right to make any claim for constructive acceleration nor include the same as an element of any claim the Contractor may otherwise submit under this Contract. If the Engineer gives express written direction for the Contractor to accelerate its efforts, such written direction will set forth the prices and other pertinent information and will be reduced to a written Contract Document promptly. No payment

will be made on a Supplemental Agreement for acceleration prior to the Department's approval of the documents.

5-12.9 Certificate of Claim: When submitting any claim, the Contractor shall certify under oath and in writing, in accordance with the formalities required by Florida law, that the claim is made in good faith, that the supportive data are accurate and complete to the Contractor's best knowledge and belief, and that the amount of the claim accurately reflects what the Contractor in good faith believes to be the Department's liability. Such certification must be made by an officer or director of the Contractor with the authority to bind the Contractor.

5-12.10 Non-Recoverable Items: The parties agree that for any claim the Department will not have liability for the following items of damages or expense:

1. Loss of profit, incentives or bonuses;
2. Any claim for other than extra work or delay;
3. Consequential damages, including, but not limited to, loss of bonding capacity, loss of bidding opportunities, loss of credit standing, cost of financing, interest paid, loss of other work or insolvency;
4. Acceleration costs and expenses, except where the Department has expressly and specifically directed the Contractor in writing "to accelerate at the Department's expense"; nor
5. Attorney fees, claims preparation expenses and costs of litigation.

5-12.11 Exclusive Remedies: Notwithstanding any other provision of this Contract, the parties agree that the Department shall have no liability to the Contractor for expenses, costs, or items of damages other than those which are specifically identified as payable under 5-12. In the event any legal action for additional compensation, whether on account of delay, acceleration, breach of contract, or otherwise, the Contractor agrees that the Department's liability will be limited to those items which are specifically identified as payable in 5-12.

5-12.12 Settlement Discussions: The content of any discussions or meetings held between the Department and the Contractor to settle or resolve any claims submitted by the Contractor against the Department shall be inadmissible in any legal, equitable, arbitration or administrative proceedings brought by the Contractor against the Department for payment of such claim. Dispute Resolution Board, State Arbitration Board and Claim Review Committee proceedings are not settlement discussions, for purposes of this provision.

5-12.13 Personal Liability of Public Officials: In carrying out any of the provisions of the Contract or in exercising any power or authority granted to the Secretary of Transportation, Engineer or any of their respective employees or agents, there shall be no liability on behalf of any employee, officer or official of the Department for which such individual is responsible, either personally or as officials or representatives of the Department. It is understood that in all such matters such individuals act solely as agents and representatives of the Department.

5-12.14 Auditing of Claims: All claims filed against the Department shall be subject to audit at any time following the filing of the claim, whether or not such claim is part of a suit pending in the Courts of this State. The audit may be performed, at the Department's sole discretion, by employees of the Department or by any independent auditor appointed by the Department, or both. The audit may begin after ten days written notice to the Contractor, subcontractor, or supplier. The Contractor, subcontractor, or supplier shall make a good faith effort to cooperate with the auditors. As a condition precedent to recovery on any claim, the Contractor, subcontractor, or supplier must retain sufficient records, and provide full and reasonable access to such records, to allow the Department's auditors to verify the claim and

failure to retain sufficient records of the claim or failure to provide full and reasonable access to such records shall constitute a waiver of that portion of such claim that cannot be verified and shall bar recovery thereunder. Further, and in addition to such audit access, upon the Contractor submitting a written claim, the Department shall have the right to request and receive, and the Contractor shall have the affirmative obligation to submit to the Department any and all documents in the possession of the Contractor or its subcontractors, materialmen or suppliers as may be deemed relevant by the Department in its review of the basis, validity or value of the Contractor's claim.

Without limiting the generality of the foregoing, the Contractor shall upon written request of the Department make available to the Department's auditors, or upon the Department's written request, submit at the Department's expense, any or all of the following documents:

1. Daily time sheets and foreman's daily reports and diaries;
2. Insurance, welfare and benefits records;
3. Payroll register;
4. Earnings records;
5. Payroll tax return;
6. Material invoices, purchase orders, and all material and supply acquisition contracts;
7. Material cost distribution worksheet;
8. Equipment records (list of company owned, rented or other equipment used);
9. Vendor rental agreements and subcontractor invoices;
10. Subcontractor payment certificates;
11. Canceled checks for the project, including, payroll and vendors;
12. Job cost report;
13. Job payroll ledger;
14. General ledger, general journal, (if used) and all subsidiary ledgers and journals together with all supporting documentation pertinent to entries made in these ledgers and journals;
15. Cash disbursements journal;
16. Financial statements for all years reflecting the operations on this project;
17. Income tax returns for all years reflecting the operations on this project;
18. All documents which reflect the Contractor's actual profit and overhead during the years this Contract was being performed and for each of the five years prior to the commencement of this Contract;
19. All documents related to the preparation of the Contractor's bid including the final calculations on which the bid was based;
20. All documents which relate to each and every claim together with all documents which support the amount of damages as to each claim;
21. Worksheets used to prepare the claim establishing the cost components for items of the claim including, but not limited to, labor, benefits and insurance, materials, equipment, subcontractors, and all documents that establish which time periods and individuals were involved, and the hours and rates for such individuals.

SECTION 6 – CONTROL OF MATERIALS.

6-1 Acceptance Criteria.

6-1.1 General: Acceptance of materials is based on the following criteria. All requirements may not apply to all materials. Use only materials in the work that meet the requirements of these Specifications. The Engineer may inspect and test any material, at points of production, distribution and use.

6-1.3 Certification:

6-1.3.1 Manufacturer Material Certification: Submit material certifications for all materials to the Engineer for approval when required by the Specifications. Materials will not be considered for payment when not accompanied by a material certification. Sample material certification forms are available on the Department's website at the following URL: https://www.fdot.gov/materials/administration/resources/library/publications/certifications/sampleforms.shtm . Ensure that the material certification follows the format of the sample form, is submitted on the manufacturer's letterhead and is signed by a legally responsible person employed by the manufacturer.

6-1.3.1.1 Approved Product List: This list provides assurance to Contractors, consultants, designers, and Department personnel that specific products and materials are approved for use on Department facilities. The Department will limit the Contractor's use of products and materials that require use of APL items to those listed on the APL effective at the time of placement. Where the terms Qualified Products List (QPL) appear in the Contract Documents, they will be synonymous with Approved Product List (APL).

Manufacturers seeking to have a product evaluated for the APL must submit an application, available on the Department's website at the following URL:https://www.fdot.gov/programmanagement/ProductEvaluation/Default.shtm. Applications must include the following documentation:

1. Supporting documentation as required by the Specifications, Standard Plans, and APL approval process. A sample may be requested to verify the product, in accordance with the specifications.
2. A photograph displaying the product as shipped with packaging.
3. A list displaying all components within the shipped packaging, if applicable.
4. Installation instructions and materials, if applicable.
5. Product packaging or product labels as required by the Specifications.
6. Construction material percentages and country source of materials.
7. Last two manufacturing steps and country of manufacture.
8. Manufacturer name and material designation (product name, product model/part number/style number, etc.) must be as identified on the product, product packaging, and product labels.
9. Applications must be signed by a legally responsible person employed by the manufacturer of the product.

Required test reports must be conducted by an independent laboratory or other independent testing facility. Required drawings and calculations must be signed and sealed by a Professional Engineer licensed in the State of Florida.

Products that have successfully completed the Department's evaluation process are eligible for inclusion on the APL. Manufacturers are required to submit requests to the Department for approval of any modifications or alterations made to a product listed on the APL. This includes, but is not limited to, design, raw material, or manufacturing process modifications. Modification or alteration requests must be submitted along with supporting documentation that the product continues to meet Section 6, the Specification, or Standard Plans requirements. A product sample and additional product testing and documentation may be required for the modification evaluation. Any marked variations from original test values, failure to notify the Department of any modifications or alterations, or any evidence of inadequate performance of a product may result in removal of the product from the APL.

Manufacturers must submit supporting documentation to the Department for a periodic review and re-approval of their APL products on or before the product's original approval anniversary. APL products that are not re-approved may be removed from the APL. Documentation requirements for the product review and re-approval, including schedule and criteria, are available on the Department's website at the following URL: https://www.fdot.gov/programmanagement/ProductEvaluation/Default.shtm.

6-1.3.2 Contractor Installation Certification: Submit installation certifications as required by the Contract Documents.

6-2 Applicable Documented Authorities Other Than Specifications.

6-2.1 General: Details on individual materials are identified in various material specific Sections of the Specifications that may refer to other documented authorities for requirements. When specified, meet the requirements as defined in such references.

6-2.2 Test Methods: Methods of sampling and testing materials are in accordance with the Florida Methods (FM). If an FM does not exist for a particular test, perform the testing in accordance with the method specified in the Specification. When test methods or other standards are referenced in the Specifications without identification of the specific time of issuance, use the most current issuance, including interims or addenda thereto, at the time of bid opening.

6-2.3 Construction Aggregates: Aggregates used on Department projects must be in accordance with Rule 14-103, FAC.

6-3 Storage of Materials and Samples.

6-3.1 Method of Storage: Store materials in such a manner as to preserve their quality and fitness for the work, to facilitate prompt inspection, and to minimize noise impacts on sensitive receivers. More detailed specifications concerning the storage of specific materials are prescribed under the applicable Specifications. The Department may reject improperly stored materials.

6-3.2 Use of Right-of-Way for Storage: If the Engineer allows, the Contractor may use a portion of the right-of-way for storage purposes and for placing the Contractor's plant and equipment. Use only the portion of the right-of-way that is outside the clear zone, which is the portion not required for public vehicular or pedestrian travel. When used, restore the right-of-way to pre-construction condition at no additional cost to the Department or as specified

in the Contract Documents. Provide any additional space required at no expense to the Department.

6-3.3 Responsibility for Stored Materials: Accept responsibility for the protection of stored materials. The Department is not liable for any loss of materials, by theft or otherwise, or for any damage to the stored materials.

6-3.4 Storage Facilities for Samples: Provide facilities for storage of samples as described in the Contract Documents and warranted by the test methods and Specifications.

6-4 Defective Materials.

Materials not meeting the requirements of these Specifications will be considered defective. The Engineer will reject all such materials, whether in place or not. Remove all rejected material immediately from the site of the work and from storage areas, at no expense to the Department.

Do not use material that has been rejected, until the Engineer has approved the material's use. Upon failure to comply promptly with any order of the Engineer made under the provisions of this Article, the Engineer has the authority to have the defective material removed and replaced by other forces and deduct the cost of removal and replacement from any moneys due or to become due the Contractor.

6-4.1 Engineering Analysis: As an exception to the above, within 30 calendar days of the termination of the LOT or rejection of the material, the Contractor may submit to the Engineer a proposed Engineering Analysis Scope to determine the disposition of the material. The Engineering Analysis Scope must contain at a minimum:

1. Description of the defective materials.
2. Supporting information, testing or inspection reports with nonconformities, pictures, drawings, and accurately dimensioned deficiency maps as necessary. For cracked elements, provide drawings showing the location, average width, depth, length, and termination points of each crack along the surfaces. Provide the distance from each termination point to a fixed reference point on the component, such as beam end or edge of flange.
3. Proposed approach of investigation and analysis.
4. Name and credentials of the proposed Specialty Engineer or Contractor's Engineer of Record who will perform the engineering analysis.
5. Proposed testing laboratories, qualified in accordance with Section 105-7.

Upon approval of the Engineering Analysis Scope by the Engineer, the Specialty Engineer or Contractor's Engineer of Record may perform the engineering analysis as defined in the approved scope and submit a signed and sealed Engineering Analysis Report (EAR) to the Engineer. The EAR must contain at a minimum:

1. The approved Engineering Analysis Scope.
2. Any investigations performed and the associated results obtained.
3. Analysis and conclusion.
4. Proposed disposition of the material, addressing the performance and durability of the proposed action.

Provide as appropriate:

1. Written evidence of a previously approved comparable deficiency and its repair.

2. Documented research demonstrating the effectiveness of the proposed repair.

3. Engineering calculations.

A Specialty Engineer, who is an independent consultant, or the Contractor's Engineer of Record as stated within each individual Section shall perform any such analysis within 45 calendar days of the Engineer's approval of the Engineering Analysis Scope, complete and submit the EAR. The EAR must be signed and sealed by the Specialty Engineer or the Contractor's Engineer of Record that performed the engineering analysis. Allow for a 45 calendar day review period for all EARs associated with a category 2 bridge; tolling components identified in the current FDOT General Tolling Requirements (GTR) Part 3; and the tolling-related signing, DMS and ITS infrastructure. Allow for a 25 calendar day review period for all other items. The Engineer will determine the final disposition of the material after review of the EAR. No additional monetary compensation or time extension will be granted for the impact of any such analysis or review.

6-5 Products and Source of Supply.

6-5.1 Source of Supply–Convict Labor (Federal-Aid Contracts Only): Do not use materials that were produced after July 1, 1991, by convict labor for Federal-aid highway construction projects unless the prison facility has been producing convict-made materials for Federal-aid highway construction projects before July 1, 1987.

Use materials that were produced prior to July 2, 1991, by convicts on Federal-aid highway construction projects free from the restrictions placed on the use of these materials by 23 U.S.C. 114. The Department will limit the use of materials produced by convict labor for use in Federal-aid highway construction projects to:

1. Materials produced by convicts on parole, supervised release, or probation from a prison or,

2. Materials produced in a qualified prison facility.

The amount of such materials produced for Federal-aid highway construction during any 12-month period shall not exceed the amount produced in such facility for use in such construction during the 12-month period ending July 1, 1987.

6-5.2 Source of Supply: Comply with 2 CFR 184 and 2 CFR 200.322, which includes the Buy America Sourcing Preferences of the Build America, Buy America Act (BABA). Domestic compliance for all affected products will be listed on the APL. The list of affected articles, materials, and supplies that have been added to the APL and are not identified in each individual Section can be found at the following URL: https://www.fdot.gov/programmanagement/ProductEvaluation/Default.shtm.

6-5.2.1 Steel and Iron: Use steel and iron manufactured in the United States, in accordance with the Buy America provisions of 23 CFR 635.410, as amended. Ensure that all manufacturing processes for this material occur in the United States. As used in this specification, a manufacturing process is any process that modifies the chemical content, physical shape or size, or final finish of a product, beginning with the initial melting and continuing through the final shaping and coating. If a steel or iron product is taken outside the United States for any manufacturing process, it becomes foreign source material. When using steel or iron materials as a component of any manufactured product (e.g., concrete pipe, prestressed beams, corrugated steel pipe, etc.), these same provisions apply. Foreign steel and iron may be used when the total actual cost of such foreign materials does not exceed 0.1% of

the total Contract amount or $2,500, whichever is greater. These requirements are applicable to all steel and iron materials incorporated into the finished work but are not applicable to steel and iron items that the Contractor uses but does not incorporate into the finished work. Submit a certification from the manufacturer of steel or iron, or any product containing steel or iron, stating that all steel or iron furnished or incorporated into the furnished product was produced and manufactured in the United States or a statement that the product was produced within the United States except for minimal quantities of foreign steel and iron valued at $ (actual cost). Submit each such certification to the Engineer prior to incorporating the material or product into the project. Prior to the use of foreign steel or iron materials on a project, submit invoices to document the actual cost of such material, and obtain the Engineer's written approval prior to incorporating the material into the project.

6-5.2.2 Manufactured Products: Use Manufactured Products that are consumed in, incorporated into, or affixed to an infrastructure project that are manufactured in the United States, in accordance with BABA requirements and applicable waivers.

6-5.2.3 Construction Materials: Use non-ferrous metals, plastic and polymer-based products, glass, lumber, and drywall articles, materials, and supplies that are consumed in, incorporated into, or affixed to an infrastructure project that are manufactured in the United States, in accordance with BABA requirements.

6-5.2.4 Exemptions to Build America, Buy America: Temporary devices, equipment, and other items removed at or before the completion of the project are exempt from BABA funding eligibility requirements. Aggregates, cementitious materials, and aggregate binding agents or additives are exempted from BABA funding eligibility requirements.

6-5.3 Contaminated, Unfit, Hazardous, and Dangerous Materials: Do not use any material that, after approval and/or placement, has in any way become unfit for use. Do not use materials containing any substance that has been determined to be hazardous by the State of Florida Department of Environmental Protection or the U.S. Environmental Protection Agency (EPA). Provide workplaces free from serious recognized hazards and to comply with occupational safety and health standards, as determined by the U.S. Department of Labor Occupational Safety and Health Administration (OSHA).

SECTION 7 – LEGAL REQUIREMENTS AND RESPONSIBILITIES TO THE PUBLIC.

7-1.1 Compliance with FHWA 1273: The FHWA-1273 Electronic version, dated October 23, 2023 is posted on the Department's website at the following URL address:
https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/implemented/urlinspecs/files/fhwa_1273_revised-10-23-23.pdf?sfvrsn=d7604d20_1
Take responsibility to obtain this information and comply with all requirements posted on this website up through five calendar days before the opening of bids.

Comply with the provisions contained in FHWA-1273.

If the Department's website cannot be accessed, contact the Department's Specifications Office Web Coordinator at (850) 414-4101.

7-1.3 Introduction or Release of Prohibited Aquatic Plants, Plant Pests, or Noxious Weeds: Do not introduce or release prohibited aquatic plants, plant pests, or noxious weeds into the project limits as a result of clearing and grubbing, earthwork, grassing and mulching, sodding, landscaping, or other such activities. Immediately notify the Engineer upon discovery of all prohibited aquatic plants, plant pests, or noxious weeds within the project limits. Do not

move prohibited aquatic plants, plant pests, or noxious weeds within the project limits or to locations outside of the project limits without the Engineer's permission. Maintain all borrow material brought onto the project site free of prohibited aquatic plants, plant pests, noxious weeds, and their reproductive parts. Refer to Rule 5B-64 and Rule 5B-57, of the Florida Administrative Code for the definition of prohibited aquatic plants, plant pests, and noxious weeds.

7-1.4 Compliance with Federal Endangered Species Act and other Wildlife Regulations: The Federal Endangered Species Act requires that the Department investigate the potential impact to a threatened or endangered species prior to initiating an activity performed in conjunction with a highway construction project. If the Department's investigation determines that there is a potential impact to a protected, threatened or an endangered species, the Department will conduct an evaluation to determine what measures may be necessary to mitigate such impact. When mitigation measures and/or special conditions are necessary, these measures and conditions will be addressed in the Contract Documents or permits.

In addition, in cases where certain protected, threatened or endangered species are found or appear within close proximity to the project boundaries, the Department has established guidelines that will apply when interaction with certain species occurs, absent of any special mitigation measures or permit conditions otherwise identified for the project.

These guidelines are posted at the following URL address: https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/implemented/urlinspecs/files/endangeredwildlifeguidelines.pdf?sfvrsn=e27baf3f_2.

Take responsibility to obtain this information and take all actions and precautions necessary to comply with the conditions of these guidelines during all project activities.

Prior to establishing any off-project activity in conjunction with a project, notify the Engineer of the proposed activity. Covered activities include but are not necessarily limited to borrow pits, concrete or asphalt plant sites, disposal sites, field offices, and material or equipment storage sites. Include in the notification the Financial Project ID, a description of the activity, the location of the site by township, range, section, county, and city, a site location map including the access route, the name of the property owner, and a person to contact to arrange a site inspection. Submit this notification at least 30 days in advance of planned commencement of the off-site activity, to allow for the Department to conduct an investigation without delaying job progress.

Do not perform any off-project activity without obtaining written clearance from the Engineer. In the event the Department's investigation determines a potential impact to a protected, threatened or endangered species and mitigation measures or permits are necessary, coordinate with the appropriate resource agencies for clearance, obtain permits and perform mitigation measures as necessary. Immediately notify the Engineer in writing of the results of this coordination with the appropriate resource agencies. Additional compensation or time will not be allowed for permitting or mitigation, associated with Contractor initiated off-project activities.

7-1.7 Insecticides, Herbicides and Fertilizers:

7-1.7.1 Insecticides and Herbicides: Use products found on the following website, https://www.npirs.org/state/ approved by the Florida Department of Agriculture for the State of Florida. The use of restricted products is prohibited. Do not use any products in the sulfonylurea family of chemicals. Herbicide application by broadcast spraying is not allowed.

Procure any necessary licenses, pay all charges and fees, and give all notices necessary for lawful performance of the work.

Ensure that all insecticides and herbicides are applied in accordance with Chapter 5E-9, Florida Administrative Code. Provide a copy of current certificates upon request, to the Engineer.

Ensure that employees who work with herbicides comply with all applicable Federal, State, and local regulations.

Comply with all regulations and permits issued by any regulatory agency within whose jurisdiction work is being performed. Post all permit placards in a protected, conspicuous location at the work site.

Acquire any permits required for work performed on the rights-of-way within the jurisdiction of National Forests in Florida. Contact the Local National Forest Ranger District, or the United States Department of Agriculture (USDA) office for the proper permits and subsequent approval.

Acquire all permits required for aquatic plant control as outlined in Chapter 62C-20, Florida Administrative Code Rules of the Florida Department of Environmental Protection. Contact the Regional Field Office of Bureau of Invasive Plant Management of the Florida Department of Environmental Protection for proper permits and subsequent approval. If application of synthetic organo-auxin herbicides is necessary, meet the requirements of Chapter 5E-2, Florida Administrative Code.

7-1.7.2 Fertilizer: Ensure that all employees applying fertilizer, possess a current Florida Department of Agriculture and Consumer Services Commercial Applicator license in accordance with Section 482.1562, F.S. Upon request, provide a copy of current certificates to the Engineer.

7-1.8 Compliance with Section 4(f) of the USDOT Act: Section 4(f) of the USDOT Act prohibits the U. S. Secretary of Transportation from approving a project which requires the use of publicly owned land of a public park, recreation area or a wildlife and waterfowl refuge, or of any historic site of national, state, or local significance unless there is no prudent or feasible alternative to using that land and the program or project includes all possible planning to minimize the harm to the site resulting from the use.

Before undertaking any off-project activity associated with any federally assisted undertaking, ensure that the proposed site does not represent a public park, recreation area, wildlife or waterfowl refuge, or a historic site (according to the results of the Cultural Resources Survey discussed in 120-6.2). If such a site is proposed, notify the Engineer and provide a description of the proposed off-site activity, the Financial Project ID, the location of the site by township, range, section, a county or city map showing the site location, including the access route and the name of the property. It is the Contractor's responsibility to submit justification for use of Section 4(f) property that is sufficient for the Florida Department of Transportation and the Federal Highway Administration to make a Section 4(f) determination. Submit this notification sufficiently in advance of planned commencement of the off-site activity to allow a reasonable time for the Engineer to conduct an investigation without delaying job progress. Do not begin any off-project activity without obtaining written clearance from the Engineer.

7-7 Control of the Contractor's Equipment.

7-7.2 Overloaded Equipment: Do not operate on any road, street or bridge including a Department owned temporary bridge, any hauling unit or equipment loaded in excess of:

1. the maximum weights specified in the Florida Highway Patrol, Commercial Motor Vehicle Manual (Trucking Manual), or

2. lower weight limits legally established and posted for any section of road or bridge by the Department or local authorities.

The governmental unit having jurisdiction over a particular road or bridge may provide exceptions by special permit.

This restriction applies to all roads and bridges inside and outside the Contract limits as long as these roads and bridges are open for public use. The Contractor may overload roads and bridges which are to be demolished after they are permanently closed to the public. The Contractor is responsible for all loss or damages resulting from equipment operated on a structure permanently closed to the public.

7-7.5 Contractor's Equipment on Bridge Structures: The Contractor's Engineer of Record shall analyze the effect of imposed loads on bridge structures, including Department owned temporary bridges, within the limits of a construction contract, resulting from the following operations:

1. Overloaded Equipment as defined in 7-7.2:
    a. Operating on or crossing over completed bridge structures.
    b. Operating on or crossing over partially completed bridge structures.
2. Equipment within legal load limits:
    a. Operating on or crossing over partially completed bridge structures.
3. Construction cranes:
    a. Operating on completed bridge structures.
    b. Operating on partially completed bridge structures.
4. Asphalt Milling Equipment:
    a. In excess of 90,000 lbs crossing bridge structures.
    b. Less than 90,000 lbs crossing bridge structures listed on the overweight routing map CRN-2 located on the Office of Maintenance Over-Weight Dimension Permits website at https://www.fdot.gov/maintenance/owod-permit-documents#BlanketAttachments.

Any pipe culvert(s) or box culvert(s) qualifying as a bridge under 1-3 is excluded from the requirements above.

A completed bridge structure is a bridge structure in which all elemental components comprising the load carrying assembly have been completed, assembled, and connected in their final position. The components to be considered shall also include any related members transferring load to any bridge structure.

The Contractor's Engineer of Record shall determine the effect that equipment loads have on the bridge structure and develop the procedures for using the loaded equipment without exceeding the structure's design load capacity.

Submit to the Department for approval the design calculations, layout drawings, and erection drawings showing how the equipment is to be used so that the bridge structure will not be overstressed. The Contractor's Engineer of Record shall sign and seal the drawings and the cover sheet of the calculations for the Department's Record Set.

7-16 Wage Rates for Federal-Aid Projects.

For this Contract, payment of predetermined minimum wages applies.

The U.S. Department of Labor (USDOL) Wage Rates applicable to this Contract are listed in table below, as modified up through ten days prior to the opening of bids.

Wage Rate Decision Number	County	Associated Work
FL20250274	Volusia	All Highway Work under this Contract

Review the General Decisions for all classifications necessary to complete the project. Request additional classifications through the Engineer's office when needed.

7-24 Disadvantaged Business Enterprise Program.

7-24.2 Required Contract and Subcontract DBE Assurance Language: In accordance with 49 CFR 26.13 (b), the Contract FDOT signs with the Contractor (and each subcontract the prime contractor signs with a subcontractor) must include the following assurance: "The Contractor, sub-recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The Contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted Contracts. Failure by the Contractor to carry out these requirements is a material breach of this Contract, which may result in the termination of this Contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:

1. Withholding monthly progress payments;
2. Assessing sanctions'
3. Liquidated damages; and/or
4. Disqualifying the Contractor from future bidding as non-responsible."

7-24.4 DBE Records and Reports: Submit the following through the Equal Opportunity Compliance System:

1. DBE Commitments - at or before the Pre-Construction Conference.
2. Report monthly, through the Equal Opportunity Compliance System on the Department's Website, actual payments (including retainage) made to DBEs for work performed with their own workforce and equipment in the area in which they are certified. Report payments made to all DBE and Minority Business Enterprise (MBE) subcontractors and DBE and MBE construction material and major suppliers.

The Equal Opportunity Office will provide instructions on accessing this system. Develop a record keeping system to monitor DBE affirmative action efforts which include the following:

1. the procedures adopted to comply with these Specifications;
2. the number of subordinated Contracts on Department projects awarded to DBEs;
3. the dollar value of the Contracts awarded to DBEs;
4. the percentage of the dollar value of all subordinated Contracts awarded to DBEs as a percentage of the total Contract amount;
5. a description of the general categories of Contracts awarded to DBEs; and
6. the specific efforts employed to identify and award Contracts to DBEs.

Upon request, provide the records to the Department for review.

Maintain all such records for a period of five years following acceptance of final payment and have them available for inspection by the Department and the Federal Highway Administration.

7-24.5 Counting DBE Participation and Commercially Useful Functions:

49 CFR Part 26.55 specifies when DBE credit shall be awarded for work performed by a DBE. DBE credit can only be awarded for work actually performed by DBEs themselves for the types of work for which they are certified. When reporting DBE Commitments, only include the dollars that a DBE is expected to earn for work they perform with their own workforce and equipment. Update DBE Commitments to reflect changes to the initial amount that was previously reported or to add DBEs not initially reported.

When a DBE participates in a contract, the value of the work is determined in accordance with 49 CFR Part 26.55, for example:

1. The Department will count only the value of the work performed by the DBE toward DBE goals. The entire amount of the contract that is performed by the DBE's own forces (including the cost of supplies, equipment and materials obtained by the DBE for the contract work) will be counted as DBE credit.

2. The Department will count the entire amount of fees or commissions charged by the DBE firm for providing a bona fide service, such as professional, technical, consultant, or managerial services or for providing bonds or insurance specifically required for the performance of a Department-assisted contract, toward DBE goals, provided that the Department determines the fees to be reasonable and not excessive as compared with fees customarily followed for similar services.

3. When the DBE subcontracts part of the work of its contract to another firm, the Department will count the value of the subcontracted work only if the DBE's subcontractor is itself a DBE. Work that a DBE subcontracts to a non-DBE firm does not count toward DBE goals.

4. When a DBE performs as a participant in a joint venture, the Department will count the portion of the dollar value of the contract equal to the distinct, clearly defined portion of the work the DBE performs with its own forces toward DBE goals.

5. The Contractors shall ensure that only expenditures to DBEs that perform a commercially useful function (CUF) in the work of a contract may be counted toward the voluntary DBE goal.

6. A DBE performs a commercially useful function when it is responsible for execution of the work of the contract and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. To perform a commercially useful function, the DBE must also be responsible, with respect to materials and supplies used on the contract, for negotiating price, determining quality and quantity, ordering the material, and installing (where applicable) and paying for the material itself.

7. Contractors wishing to use joint checks involving DBE credit must provide written notice to the District Contract Compliance Office prior to issuance of the joint check. The Contractor must also provide a copy of the notice to the DBE subcontractor and maintain a copy with the project records.

8. To determine whether a DBE is performing a commercially useful function, the Department will evaluate the amount of work subcontracted, industry practices, whether the amount the firm is to be paid under the contract is commensurate with the work it is

actually performing and the DBE credit claimed for its performance of the work, and other relevant factors.

9. A DBE does not perform a commercially useful function if its role is limited to that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain the appearance of DBE participation.

10. If a DBE does not perform or exercise responsibility for at least 30% of the total cost of its contract with its own workforce, or if the DBE subcontracts a greater portion of the work of a contract than would be expected on the basis of normal industry practice for the type of work involved, the DBE has not performed a commercially useful function.

7-24.6 Prompt Payments: Meet the requirements of 9-5 for payments to all DBE subcontractors.

7-29 E-Verify.

The Contractor shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the Contractor during the term of the Contract and shall expressly require any subcontractors performing work or providing services pursuant to the Contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the Contract term.

SECTION 8 – PROSECUTION OF WORK.

8-1 Subletting or Assigning of Contracts.

Do not, sell, transfer, assign or otherwise dispose of the Contract or Contracts or any portion thereof, or of the right, title, or interest therein, without written consent of the Department. If the Contractor chooses to sublet any portion of the Contract, the Contractor must provide a written request to sublet work on the Certification of Sublet Work form developed by the Department for this purpose. With the Engineer's acceptance of the request, the Contractor may sublet a portion of the work, but shall perform with its own organization work amounting to not less than 40% of the total Contract amount. The Certification of Sublet Work request will be deemed acceptable by the Department, for purposes of the Department's consent, unless the Engineer notifies the Contractor within 5 business days of receipt of the Certification of Sublet Work that the Department is not consenting to the requested subletting.

Include in the total Contract amount the cost of materials and manufactured component products, and their transportation to the project site. For the purpose of meeting this requirement the Department will not consider off-site commercial production of materials and manufactured component products that the Contractor purchases, or their transportation to the project, as subcontracted work.

If the Contractor sublets a part of a Contract item, the Department will use only the sublet proportional cost in determining the percentage of subcontracted normal work.

Execute all agreements to sublet work in writing and include all pertinent provisions and requirements of the Contract. All other agreements must be in writing and reference all applicable Contract provisions. Upon request, furnish the Department with a copy of the subcontract and agreement. The subletting of work does not relieve the Contractor or the surety of their respective liabilities under the Contract.

The Department recognizes a subcontractor only in the capacity of an employee or agent of the Contractor, and the Engineer may require the Contractor to remove the subcontractor as in the case of an employee.

8-3.2 Submission of Contract Schedule: Within 21 calendar days after Contract award or at the preconstruction conference, whichever is earlier, submit to the Engineer a Contract Schedule for the project. The Engineer will review and respond to the Contractor within 15 calendar days of receipt.

Provide a Contract Schedule that shows the various activities of work in sufficient detail to demonstrate a reasonable and workable plan to complete the project within the Contract Time. Show the order and interdependence of activities and the sequence for accomplishing the work. Describe all activities in sufficient detail so that the Engineer can readily identify the work and measure the progress on of each activity. Show each activity with a beginning work date, a duration, and a monetary value. Include activities for procurement fabrication, and delivery of materials, plant, and equipment, and review time for shop drawings and submittals. Include milestone activities when milestones are required by the Contract Documents. In a project with more than one phase, adequately identify each phase and its completion date, and do not allow activities to span more than one phase.

Conduct sufficient liaison and provide sufficient information to indicate coordination activities with utility owners that have facilities within the limits of construction have been resolved. Incorporate in the Contract Schedule any utility work schedules included in the Contract Documents unless the utility company and the Department mutually agree to changes to the utility schedules shown in the Contract.

Submit a working plan with the Contract Schedule, consisting of a concise written description of the construction plan.

The Engineer will return inadequate Contract Schedules to the Contractor for corrections. Resubmit a corrected schedule within 15 calendar days from the date of the Engineer's return transmittal.

Submit an updated Contract Schedule, for Engineer's acceptance, if there is a significant change in the planned order or duration of an activity. The Engineer will review the corrected schedule and respond within 7 calendar days of receipt.

By acceptance of the Contract Schedule, the Engineer does not endorse or otherwise certify the validity or accuracy of the activity durations or sequencing of activities. The Engineer will use the accepted schedule as the baseline against which to measure the progress.

If the Contractor fails to finalize either the initial or a revised Contract Schedule in the time specified, the Engineer may withhold all Contract payments until the Engineer accepts the schedule.

The Contract Schedule may indicate a completion date in advance of the expiration of Contract Time. However, the Department will not be liable in any way for the Contractor's failure to complete the project prior to expiration of Contract Time. Any additional costs, including extended overhead incurred between the Contractor's scheduled completion date and the expiration of Contract Time, shall be the responsibility of the Contractor. The Contractor shall not be entitled to claim or recover any such costs from the Department.

8-5 Qualifications of Contractor's Personnel.

Provide competent, careful, and reliable superintendents, foremen, and workmen. Provide workmen with sufficient skill and experience to properly perform the work assigned to them. Provide workmen engaged on special work, or skilled work, such as bituminous courses or mixtures, concrete bases, pavements, or structures, or in any trade, with sufficient experience in such work to perform it properly and satisfactorily and to operate the equipment involved. Provide workmen that shall make due and proper effort to execute the work in the manner prescribed in the Contract Documents, or the Engineer may take action as prescribed below.

It is prohibited as a conflict of interest for a Contractor to subcontract with a Consultant to perform Contractor Quality Control when the Consultant is under contract with the Department to perform work on any project described in the Contractor's Contract with the Department. Prior to approving a Consultant for Contractor Quality Control, the Contractor shall submit to the Department a Certificate from the proposed Consultant certifying that no conflict of interest exists.

Whenever the Engineer determines that any person employed by the Contractor is incompetent, unfaithful, intemperate, disorderly, or insubordinate, the Engineer will provide written notice and the Contractor shall discharge the person from the work. Do not employ any discharged person on the project without the written consent of the Engineer. If the Contractor fails to remove such person or persons, the Engineer may withhold all estimates that are or may become due, or suspend the work until the Contractor complies with such orders. Protect, defend, indemnify, and hold the Department, its agents, officials, and employees harmless from all claims, actions, or suite arising from such removal, discharge, or suspension of employees.

8-6.4 Suspension of Contractor's Operations - Holidays and Special Events: Unless the Contractor submits a written request to work during one or more days of a Holiday or Special Event at least ten calendar days in advance of the beginning date of the Holiday or Special Event and receives written approval from the Engineer, the Contractor shall not work on the following days: Martin Luther King, Jr. Day; Super Bowl Sunday (6 pm Sunday to 6 am Monday); Memorial Day; the Saturday and Sunday immediately preceding Memorial Day; Independence Day; Independence Day (Observed); Labor Day; the Friday, Saturday, and Sunday immediately preceding Labor Day; Veterans Day; Veterans Day (Observed); the Wednesday immediately preceding Thanksgiving Day; Thanksgiving Day; the Friday, Saturday and Sunday immediately following Thanksgiving Day; December 24 through January 2, inclusive; and Special Events noted in the Contract Documents. Contract Time will be charged during these Holiday and Special Event periods. Contract Time will be adjusted in accordance with 8-7.3.2. The Contractor is not entitled to any additional compensation beyond any allowed Contract Time adjustment for suspension of operations during such Holiday and Special Event periods.

During such suspensions, remove all equipment and materials from the clear zone, except those required for the safety of the traveling public and retain sufficient personnel at the job site to properly meet the requirements of Sections 102 and 104. The Contractor is not entitled to any additional compensation for removal of equipment from clear zones or for compliance with Section 102 and Section 104 during such Holiday and Special Event periods.

8-7.3 Adjusting Contract Time:

8-7.3.1 Increased Work: The Department may grant an extension of Contract Time when it increases the Contract amount due to overruns in original Contract items, adds new

work items, or provides for unforeseen work. The Department will base the consideration for granting an extension of Contract Time on the extent that the time normally required to complete the additional designated work delays the Contract completion schedule.

8-7.3.2 Contract Time Extensions: The Department may grant an extension of Contract Time when a controlling item of work is delayed by factors not reasonably anticipated or foreseeable at the time of bid. The Department may allow such extension of time only for delays occurring during the Contract Time period or authorized extensions of the Contract Time period. When failure by the Department to fulfill an obligation under the Contract results in delays to the controlling items of work, the Department will consider such delays as a basis for granting a time extension to the Contract.

Whenever the Engineer suspends the Contractor's operations, as provided in 8-6, for reasons other than the fault of the Contractor, the Engineer will grant a time extension for any delay to a controlling item of work due to such suspension. The Department will not grant time extensions to the Contract for delays due to the fault or negligence of the Contractor.

The Department does not include an allowance for delays caused by the effects of inclement weather or suspension of Contractor's operations as defined in 8-6.4, in establishing Contract Time. The Engineer will continually monitor the effects of weather and, when found justified, grant time extensions on either a bimonthly or monthly basis. The Engineer will not require the Contractor to submit a request for additional time due to the effects of weather.

The Department will grant time extensions, on a day for day basis, for delays caused by the effects of rains or other inclement weather conditions, related adverse soil conditions or suspension of operations that prevent the Contractor from productively performing controlling items of work resulting in:

1. The Contractor being unable to work at least 50% of the normal work day on pre-determined controlling work items; or
2. The Contractor must make major repairs to work damaged by weather, provided that the damage is not attributable to the Contractor's failure to perform or neglect; and provided that the Contractor was unable to work at least 50% of the normal workday on pre-determined controlling work items.

When the Department grants a time extension due to rains or other inclement weather, the Contractor shall submit any objection to the additional time in writing within ten calendar days from receipt of written notice from the Engineer. Failure to submit a written appeal within ten calendar days from receipt of the written notice shall constitute a waiver of any and all rights to appeal the Department's decision at a later time.

No additional compensation will be made for delays caused by the effects of inclement weather.

The Department will consider the delays in delivery of materials or component equipment that affect progress on a controlling item of work as a basis for granting a time extension if such delays are beyond the control of the Contractor or supplier. Such delays may include an area-wide shortage, an industry-wide strike, or a natural disaster that affects all feasible sources of supply. In such cases, the Contractor shall submit substantiating letters from a representative number of manufacturers of such materials or equipment clearly confirming that the delays in delivery were the result of an area-wide shortage, an industry-wide strike, etc. No additional compensation will be made for delays caused by delivery of materials or component equipment.

The Department will not consider requests for time extension due to delay in the delivery of custom manufactured equipment such as traffic signal equipment, highway lighting equipment, etc., unless the Contractor submits documentation that he placed the order for such equipment in a timely manner, the delay was caused by factors beyond the manufacturer's control, and the lack of such equipment caused a delay in progress on a controlling item of work. No additional compensation will be paid for delays caused by delivery of custom manufactured equipment.

The Department will consider the affect of utility relocation and adjustment work on job progress as the basis for granting a time extension only if all the following criteria are met:

1. Delays are the result of either utility work that was not detailed in the Plans, or utility work that was detailed in the Plans but was not accomplished in reasonably close accordance with the schedule included in the Contract Documents.

2. Utility work actually affected progress toward completion of controlling work items.

3. The Contractor took all reasonable measures to minimize the effect of utility work on job progress, including cooperative scheduling of the Contractor's operations with the scheduled utility work at the preconstruction conference and providing adequate advance notification to utility companies as to the dates to coordinate their operations with the Contractor's operations to avoid delays.

The Department will consider requests for time extension due to delay in work operations within the limits of the railroad right-of-way, the adjoining 15 feet, or determined by the Railroad or Department to be able to potentially foul the tracks regardless of distance from railroad right-of-way on job progress as the basis for granting a time extension only if all the following criteria are met:

1. Delays are due to a lack of availability of Railroad protective services as required by 7-11.4.

2. Work within the limits of the railroad right-of-way or the adjoining 15 feet actually impacted progress toward completion of controlling work items.

3. The Contractor took all reasonable measures to minimize the effect of work operations within the limits of the railroad right-of-way or the adjoining 15 feet on job progress, including compliance with all provisions of 7-11.4 and 5-12, and cooperative scheduling of the Contractor's operations.

As a condition precedent to an extension of Contract Time the Contractor must submit to the Engineer:

A preliminary request for an extension of Contract Time must be submitted in writing to the Engineer within ten calendar days after the commencement of a delay to a controlling item of work. If the Contractor fails to submit this required preliminary request for an extension of Contract Time, the Contractor fully, completely, absolutely and irrevocably waives any entitlement to an extension of Contract Time for that delay. In the case of a continuing delay only a single preliminary request for an extension of Contract Time will be required. Each such preliminary request for an extension of Contract Time shall include as a minimum the commencement date of the delay, the cause of the delay, and the controlling item of work affected by the delay.

Furthermore, the Contractor must submit to the Engineer a request for a Contract Time extension in writing within 30 days after the elimination of the delay to the

controlling item of work identified in the preliminary request for an extension of Contract Time. Each request for a Contract Time extension shall include as a minimum all documentation that the Contractor wishes the Department to consider related to the delay, and the exact number of days requested to be added to Contract Time. If the Contractor contends that the delay is compensable, then the Contractor shall also be required to submit with the request for a Contract Time extension a detailed cost analysis of the requested additional compensation. If the Contractor fails to submit this required request for a Contract Time extension, with or without a detailed cost analysis, depriving the Engineer of the timely opportunity to verify the delay and the costs of the delay, the Contractor waives any entitlement to an extension of Contract Time or additional compensation for the delay.

Upon timely receipt of the preliminary request of Contract Time from the Contractor, the Engineer will investigate the conditions, and if it is determined that a controlling item of work is being delayed for reasons beyond the control of the Contractor the Engineer will take appropriate action to mitigate the delay and the costs of the delay. Upon timely receipt of the request for a Contract Time extension the Engineer will further investigate the conditions, and if it is determined that there was an increase in the time or the cost of performance of the controlling item of work beyond the control of the Contractor, then an adjustment of Contract Time will be made, and a monetary adjustment will be made, excluding loss of anticipated profits, and the Contract will be modified in writing accordingly.

The existence of an accepted schedule, including any required update(s) is a condition precedent to the Contractor having any right to the granting of an extension of Contract Time or any monetary compensation arising out of any delay. Contractor failure to have an accepted schedule, including any required update(s), for the period of potential impact, or in the event the currently accepted schedule and applicable updates do not accurately reflect the actual status of the project or fail to accurately show the true controlling or non-controlling work activities for the period of potential impact, will result in any entitlement determination as to time or money for such period of potential impact being limited solely to the Department's analysis and identification of the actual controlling or non-controlling work activities. Further, in such instances, the Department's determination as to entitlement as to either time or compensability will be final, unless the Contractor can prove by clear and convincing evidence to a Disputes Review Board that the Department's determination was without any reasonable factual basis.

8-10 Liquidated Damages for Failure to Complete the Work.

8-10.2 Amount of Liquidated Damages: Applicable liquidated damages are the amounts established in the following schedule:

Original Contract Amount	Daily Charge Per Calendar Day
$299,999 and under	$904
$300,000 but less than $2,000,000	$1,685
$2,000,000 but less than $5,000,000	$2,667
$5,000,000 but less than $10,000,000	$3,813
$10,000,000 but less than $20,000,000	$5,021
$20,000,000 but less than $40,000,000	$7,442
$40,000,000 and over	$10,224 plus 0.00005 of any amount over $40 million (Round to nearest whole dollar)

The Engineer may approve adjustments to the liquidated damages amounts in accordance with the Construction Project Administration Manual (CPAM) provided all contract work is complete.

SECTION 9 – MEASUREMENT AND PAYMENT.

9-1.3 Determination of Pay Areas:

9-1.3.1 Final Calculation: When measuring items paid for on the basis of area of finished work, where the pay quantity is designated to be determined by calculation, the Engineer will use lengths and widths in the calculations based on the station to station dimensions shown on the plans; the station to station dimensions actually constructed within the limits designated by the Engineer; or the final dimensions measured along the surface of the completed work within the neat lines shown on the plans or designated by the Engineer. The Engineer will use the method or combination of methods of measurement that reflect, with reasonable accuracy, the actual surface area of the finished work as the Engineer determines.

9-1.3.2 Plan Quantity: When measuring items paid for on the basis of area of finished work, where the pay quantity is designated to be the plan quantity, the Engineer will determine the final pay quantity based on the plan quantity subject to the provisions of 9-3.2. Generally, the Engineer will calculate the plan quantity using lengths based on station to station dimensions and widths based on neat lines shown in the plans.

9-3 Compensation for Altered Quantities.

9-3.1 General: When alteration in plans or quantities of work not requiring a supplemental agreement as hereinbefore provided for are offered and performed, the Contractor shall accept payment in full at Contract unit bid prices for the actual quantities of work done, and no allowance will be made for increased expense, loss of expected reimbursement, or loss of anticipated profits suffered or claimed by the Contractor, resulting either directly from such alterations, or indirectly from unbalanced allocation among the Contract items of overhead expense on the part of the bidder and subsequent loss of expected reimbursement therefore, or from any other cause.

Compensation for alterations in plans or quantities of work requiring supplemental agreements shall be stipulated in such agreement, except when the Contractor proceeds with the work without change of price being agreed upon, the Contractor shall be paid for such increased or decreased quantities at the Contract unit prices bid in the Proposal for the items of work. If no Contract unit price is provided in the Contract, and the parties cannot agree as to a price for the work, the Contractor agrees to do the work in accordance with 4-3.2.

9-3.2 Payment Based on Plan Quantity:

9-3.2.1 Error in Plan Quantity: As used in this Article, the term "substantial error" is defined as the smaller of (a) or (b) below:

(a) a difference between the original plan quantity and final quantity of more than 5%,

(b) a change in quantity which causes a change in the amount payable of more than $5,000.

On multiple job Contracts, changes made to an individual pay item due to substantial errors will be based on the entire Contract quantity for that pay item.

Where the pay quantity for any item is designated to be the original plan quantity, the Department will revise such quantity only in the event that the Department determines it is in substantial error. In general, the Department will determine such revisions by final measurement, plan calculations, or both, as additions to or deductions from plan quantities.

In the event that either the Department or the Contractor contends that the plan quantity for any item is in error and additional or less compensation is thereby due, the claimant shall submit, at their own expense, evidence of such in the form of acceptable and verifiable measurements or calculations. The Department will not revise the plan quantity solely on the basis of a particular method of construction that the Contractor selects. For earthwork items, the claimant must note any differences in the original ground surfaces from that shown in the original plan cross-sections that would result in a substantial error to the plan quantity, and must be properly documented by appropriate verifiable level notes, acceptable to both the Contractor and the Department, prior to disturbance of the original ground surface by construction operations. The claimant shall support any claim based upon a substantial error for differences in the original ground surface by documentation as provided above.

9-3.2.2 Authorized Changes in Limits of Work: Where the Department designates the pay quantity for any item to be the original plan quantity and authorizes a plan change which results in an increase or decrease in the quantity of that item, the Department will revise the plan quantity accordingly. In general, the Department will determine such revisions by final measurement, plan calculations or both.

9-3.2.3 Specified Adjustments to Pay Quantities: Do not apply the limitations specified in 9-3.2.1 and 9-3.2.2 to the following:

(1) Where these Specifications or Special Provisions provide that the Department determines the pay quantity for an item on the basis of area of finished work adjusted in accordance with the ratio of measured thickness to nominal thickness.

(2) Where these Specifications provide for a deduction due to test results falling outside of the allowable specified tolerances.

(3) To payment for extra length fence posts, as specified in 550-6.3.

9-3.3 Lump Sum Quantities:

9-3.3.1 Error in Lump Sum Quantity: Where the Department designates the pay quantity for an item to be a lump sum and the plans show an estimated quantity, the Department will adjust the lump sum compensation only in the event that either the Contractor submits satisfactory evidence or the Department determines and furnishes satisfactory evidence that the lump sum quantity shown is in substantial error as defined in 9-3.2.1.

9-3.3.2 Authorized Changes in Work: Where the Department designates the pay quantity for an item to be a lump sum and the Plans show an estimated quantity, the Department will adjust compensation for that item proportionately when an authorized plan change is made which results in an increase or decrease in the quantity of that item. When the Plans do not show an estimated plan quantity or the applicable specifications do not provide adjustments for contingencies, the Department will compensate for any authorized plan change resulting in an increase or decrease in the cost of acceptably completing the item by establishing a new unit price through a supplemental agreement as provided in 4-3.2.

9-5 Partial Payments.

9-5.6 Certification of Payment to Subcontractors: The term “subcontractor,” as used herein, includes persons or firms furnishing materials or equipment incorporated into the work or

stockpiled for which the Department has made partial payment and firms working under equipment-rental agreements. The Contractor is required to pay all subcontractors for satisfactory performance of their Contracts before the Department will make a further progress (partial) payment. The Contractor shall also return all retainage withheld to the subcontractors within 30 days after the subcontractor's work is satisfactorily complete, as determined by the Department. Prior to receipt of any progress (partial) payment, the prime contractor shall certify that all subcontractors having an interest in the Contract were paid for satisfactory performance of their Contracts and that the retainage is returned to subcontractors within 30 days after satisfactory completion of the subcontractor's work. Provide this certification in the form designated by the Department.

Within 30 days of the Contractor's receipt of the final progress payment or any other payments thereafter, except the final payment, the Contractor shall pay all subcontractors and suppliers having an interest in the Contract for all work completed and materials furnished. The Department will honor an exception to the above when the Contractor demonstrates good cause for not making any required payment and furnishes written notification of any such good cause to both the Department and the affected subcontractors or suppliers within said 30 day period.

The Contractor shall indemnify and provide defense for the Department when called upon to do so for all claims or suits against the Department, by third parties, pertaining to Contractor payment or performance issues arising out of the Contract. It is expressly understood that the monetary limitation on the extent of the indemnification shall be the approved Contract amount, which shall be the original Contract amount as may be increased by subsequent Supplemental Agreements.

MODIFIED SPECIAL PROVISIONS

CONTROL OF MATERIALS.

SUBARTICLE 6-1.2 is deleted and the following substituted:

The Department's current sample identification and tracking system shall not be used.

MAINTENANCE OF TRAFFIC.

SUBARTICLE 102-3.2 is deleted and the following substituted:

Provide a Worksite Traffic Supervisor who is responsible for initiating, installing, and maintaining all temporary traffic control devices as described in this Section and the Contract Documents. Provide all equipment and materials needed to set up, take down, and maintain temporary traffic control, and handle traffic-related situations. Use approved alternate Worksite Traffic Supervisors when necessary.

The Worksite Traffic Supervisor must meet the personnel qualifications specified in Section 105.

The Worksite Traffic Supervisor is to perform the following duties:

1. On site direction of all temporary traffic control on the project.

2. Is on site during all set up and take down, and performs a drive through inspection immediately after set up.

3. Is on site during all nighttime operations ensuring proper temporary traffic control.

4. Immediately corrects all safety deficiencies and corrects minor deficiencies that are not immediate safety hazards within 24 hours.

5. Is available on a 24 hour per day basis and present at the site within 45 minutes after notification of an emergency situation and is prepared to respond to maintain temporary traffic control or to provide alternate traffic arrangements.

6. Conducts daily daytime and weekly nighttime inspections of projects with predominately daytime work activities, and daily nighttime and weekly daytime inspections of projects with predominantly nighttime work activities of all traffic control devices, traffic flow, pedestrian, bicyclist, and business accommodations.

Advise the project personnel of the schedule of these inspections and give them the opportunity to join in the inspection as deemed necessary.

The Department may disqualify and remove from the project a Worksite Traffic Supervisor who fails to comply with the provisions of this Section. The Department may temporarily suspend all activities, except traffic, erosion control and such other activities that are necessary for project maintenance and safety, for failure to comply with these provisions.

SUBARTICLE 102-3.3 is deleted and the following substituted:

Approval for all lane closures, mobile operations, and traffic pacing operations is required. Submit routine requests to the Engineer 14 calendar days in advance of planned lane closures, mobile operations, and traffic pacing operations. For unforeseen events that require cancelling or rescheduling lane closures, mobile operations, and traffic pacing operations, revise the lane closure request as soon as possible.

Lane closure information is not be required to be entered into the Department’s lane closure notification system.

CONTRACTOR QUALITY CONTROL.

SUBARTICLE 105-1.1.2 is deleted and the following substituted:
Test data shall not be required to be entered into any FDOT and/or City of Port Orange databases.

SUBARTICLE 105-8.3 is deleted and the following substituted:
Traffic Supervisors, flaggers, and other personnel responsible for work zone related transportation management and traffic control must obtain training and certification in accordance with the Department's Temporary Traffic Control (Maintenance of Traffic) Training Handbook located at the following URL address:
https://www.fdot.gov/roadway/TTC/Default.shtm

APPENDICES

TECHNICAL SPECIAL PROVISIONS.

The following Technical Special Provisions are individually signed and sealed and made part of the Contract Documents.

T580 – ROOT BARRIER – 24”

THIS COMPLETES THIS SPECIFICATIONS PACKAGE

EXHIBIT 1B - TECHNICAL SPECIAL PROVISION FOR ROOT BARRIER

TECHNICAL SPECIAL PROVISION

FOR

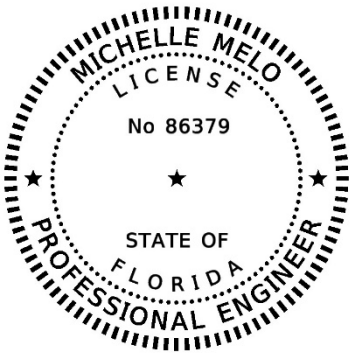
ROOT BARRIER – 24”

SECTION T580

FINANCIAL PROJECT ID: 444033-2-58-01

This item has been digitally signed and sealed by Michelle Melo, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Date:	March 14, 2025
State of Florida,	
Professional Engineer, License No.:	86379
Firm/Agency Name:	Protean Design Group
Firm Agency Address:	100 E Pine Street, Suite 600
City, State, Zip Code:	Orlando, FL, 32801



SECTION T580

T580-1 Description.

Furnish and install 24-inch tree Root Barrier to protect surrounding hardscapes from root damage as shown in the Plans and in accordance with the requirements in this Section.

T580-2 Materials.

Use a 24-inch root barrier constructed of high-density polyethylene (HDPE) or equivalent material designed to withstand soil pressure and resist degradation. The barrier must be flexible and resist puncturing or tearing during installation and throughout its service life. Ensure that the root barrier is chemically resistant to common soil and groundwater conditions and effectively blocks root penetration.

T580-3 Construction Methods.

T580-3.1 Site Preparation: Excavate a trench at the edge of the sidewalk to a minimum depth of 24 inches and sufficient width to accommodate the 24-inch tree Root Barrier panels. Remove debris, rocks, and roots that could interfere with the installation of the barrier. Compact and level the trench bottom to ensure stability for the barrier installation.

T580-3.2 Installation of Root Barrier Panels

T580-3.2.1 Placement of Panels: Place the 24-inch tree Root Barrier panels in the trench abutting the sidewalk with the vertical root deflecting ribs facing towards the tree. Position the panels in a continuous line, ensuring complete coverage of the root zone as indicated in the Plans. Align the panels with the hardscape to be protected.

T580-3.2.2 Joining Panels: Securely connect panels using an integrated zipper joining system or a method approved by the Engineer to form a continuous root barrier. Ensure all connections are tight and free of gaps, maintaining alignment with previously installed panels to ensure a seamless installation.

T580-3.2.3 Panel Alignment and Depth: Position the top of the root barrier flush with the final grade, or as specified in the Plans. Install the panels at the proper depth, aligned with the surrounding soil or hardscape. No part of the barrier may be exposed above the surrounding surface.

T580-3.2.4 Securing Panels: Secure the panels using the built-in anti-lift ground lock tabs, ensuring that the panels remain stable and immobile under root pressure or soil movement.

T580-3.3 Backfilling and Compaction

T580-3.3.1 Backfilling: Backfill the trench with clean, suitable soil or other material which is free of debris, rocks, and contaminants that could interfere with the barrier's function. Backfill in layers, ensuring that the root barrier remains secure during the process and no backfill is placed between the sidewalk and the barrier.

T580-3.3.2 Compaction: Compact the backfill in layers no thicker than 6 inches, ensure the compaction process does not damage the root barrier.

T580-3.3.3 Final Grading: Grade the backfill to match the surrounding soil or hardscape, ensuring that the top of the root barrier remains flush with grade.

T580-4 Method of Measurement.

The quantities to be paid for will be the plan quantity in linear feet completed and accepted.

T580-5 Basis of Payment.

Price and payment will be full compensation for all work specified in this Section, including installation, equipment, and all incidentals necessary to complete the work.

Payment will be made under:

Item No. 580-12-35 Root Barrier – 24-inch – per linear foot.

Contract P1ans

Consisting of 47 Pages

CONTRACT PLANS COMPONENTS

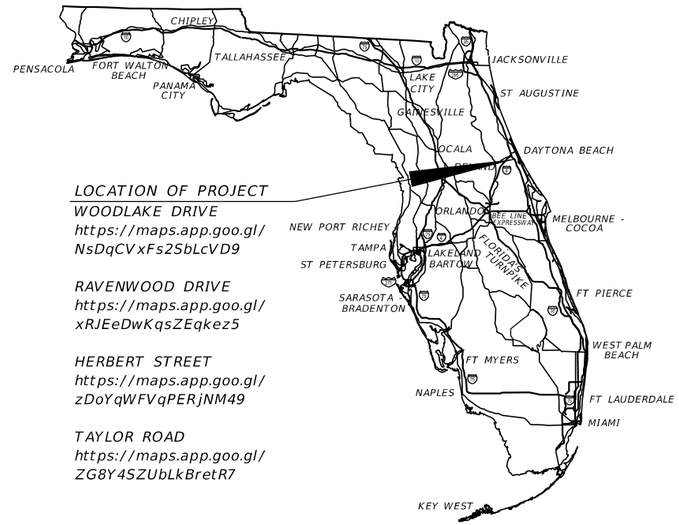
ROADWAY PLANS

CITY OF PORT ORANGE
COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

CONTRACT PLANS

FINANCIAL PROJECT ID 444033-2-58-01
(FEDERAL FUNDS)
FAN D524-061-B

PORT ORANGE SIDEWALK GAPS



LOCATION OF PROJECT

WOODLAKE DRIVE
https://maps.app.goo.gl/NsDqCVxFs2SbLcVD9

RAVENWOOD DRIVE
https://maps.app.goo.gl/xRJEeDwKqsZEqkez5

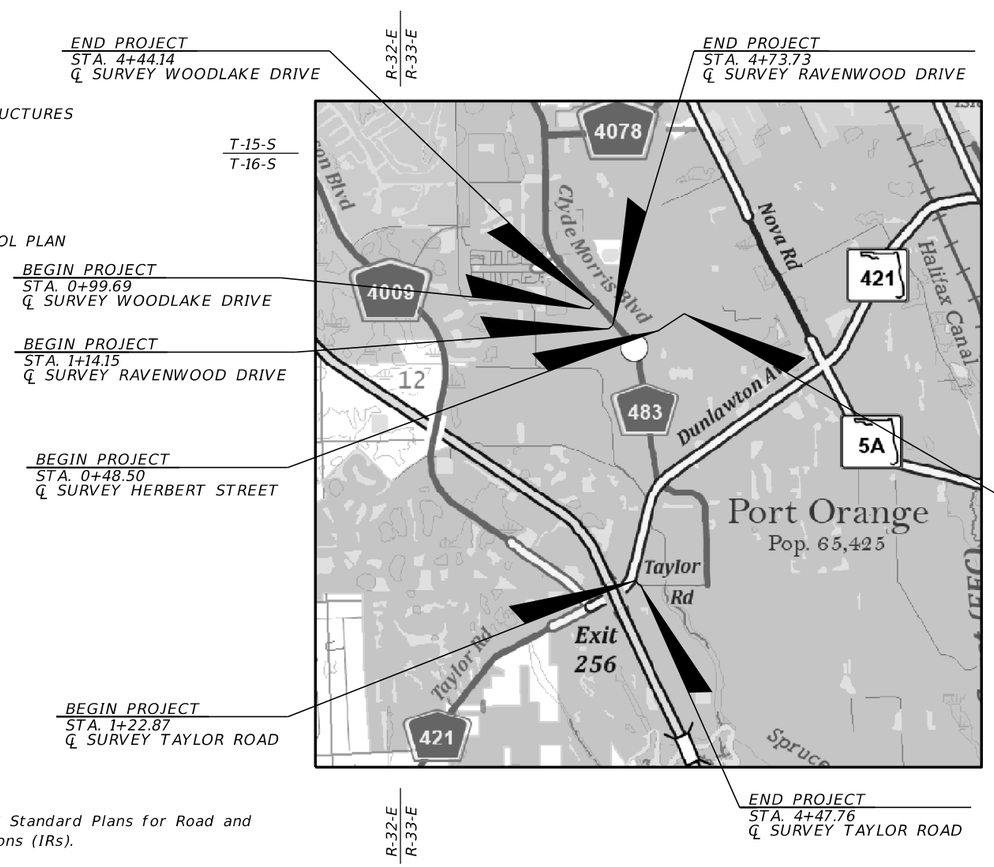
HERBERT STREET
https://maps.app.goo.gl/zDoYqWFVqPERjNM49

TAYLOR ROAD
https://maps.app.goo.gl/ZG8Y4SZUbLkBretR7

A DETAILED INDEX APPEARS ON THE KEY SHEET OF EACH COMPONENT

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3	SUMMARY OF PAY ITEMS
4 - 7	TYPICAL SECTION
8 - 13	TYPICAL SECTION DETAILS
14	SUMMARY OF DRAINAGE STRUCTURES
15	PROJECT LAYOUT
16	GENERAL NOTES
17 - 26	ROADWAY PLAN
27	DRAINAGE STRUCTURES
28 - 34	CROSS SECTIONS
35 - 37	TEMPORARY TRAFFIC CONTROL PLAN
SQ-1 - SQ-9	SUMMARY OF QUANTITIES
UTV-1	VERIFIED UTILITY LOCATE



N

ROADWAY PLANS
ENGINEER OF RECORD:

MICHELLE MELO, P.E.
P.E. LICENSE NUMBER 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801
CONTRACT NO.: CA547
VENDOR NO.: F59-3473441

CITY OF PORT ORANGE
PROJECT MANAGER:

LISA EPSTEIN

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY 2025-26 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

Standard Plans for Road Construction and associated IRs are available at the following website: http://www.fdot.gov/design/standardplans

GOVERNING STANDARD SPECIFICATIONS:

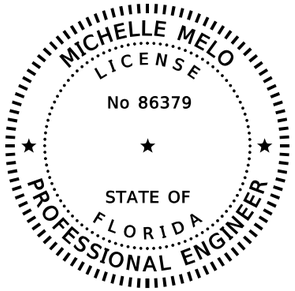
Florida Department of Transportation, FY 2025-26 Standard Specifications for Road and Bridge Construction at the following website: http://www.fdot.gov/programmanagement/Implemented/SpecBooks

PLANS COMPLETE
APRIL 2025

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
TBD	25	1

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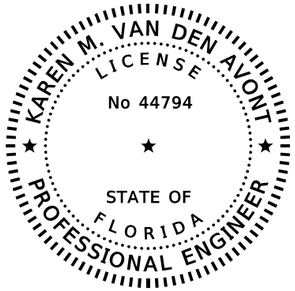
ON THE DATE ADJACENT TO THE SEAL.

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PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801
MICHELLE MELO, P.E. NO.: 86379

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3	SUMMARY OF PAY ITEMS
4 - 7	TYPICAL SECTION
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28 - 34	CROSS SECTIONS
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SQ-1 - SQ-9	SUMMARY OF QUANTITIES
UTV-1	VERIFIED UTILITY LOCATE



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PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801
KAREN M. VAN DEN AVONT, P.E. NO.: 44794

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

SHEET NO.	SHEET DESCRIPTION
2	SIGNATURE SHEET
14	SUMMARY OF DRAINAGE STRUCTURES
27	DRAINAGE STRUCTURES

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

SIGNATURE SHEET

SHEET NO. 2

2/26/2025 4:04:47 PM MMelo
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SUMMARY OF PAY ITEMS

ITEM NO.	ITEM DESCRIPTION	UNIT	PLAN QUANTITY	FINAL QUANTITY
0101-1	MOBILIZATION	LS	1.000	
0102-1	MAINTENANCE OF TRAFFIC	LS	1.000	
0102-60	WORK ZONE SIGNS	ED	2448.000	
0102-74-1	CHANNELIZING DEVICE - TYPES I, II, DI, VP, DRUM OR LCD	ED	4296.000	
0102-74-8	CHANNELIZING DEVICE - PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	1440.000	
0102-76	ADVANCE BOARD / ADVANCE WARNING ARROW PANEL	ED	120.000	
0102-99	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	384.000	
0102-115	TYPE III BARRICADE	ED	528.000	
0104-10-3	SEDIMENT BARRIER	LF	2422.000	
0104-18	INLET PROTECTION SYSTEM	EA	6.000	
0107-1	LITTER REMOVAL	AC	4.100	
0107-2	MOWING	AC	2.020	
0110-1-1	CLEARING AND GRUBBING	LS/AC	1.000/0.510	
0110-4-10	REMOVAL OF EXISTING CONCRETE	SY	305.000	
0110-7-1	MAILBOX, F&I SINGLE	EA	2.000	
0110-21	TREE PROTECTION BARRIER	LF	376.000	
0120-1	REGULAR EXCAVATION	CY	262.700	
0120-6	EMBANKMENT	CY	111.800	
0160-4	TYPE B STABILIZATION	SY	130.000	
0286-1	TURNOUT CONSTRUCTION/DRIVEWAY BASE-OPTIONAL MATERIALS	SY	236.000	
0327-706	MILLING EXIST ASPH PAVT, 1 1/2 AVG DEPTH	SY	531.000	
0334-1-12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	12.500	
0337-7-81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	TN	54.400	
0400-0-11	CONCRETE CLASS NS, GRAVITY WALL INDEX 400-011	CY	69.300	
0425-1-521	INLETS, DT BOT, TYPE C, <10'	EA	2.000	
0430-175-115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	LF	99.000	
0430-982-123	MITERED END SECTION, OPTIONAL ROUND, 15" CD	EA	1.000	
0515-1-2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	233.000	
0520-1-10	CONCRETE CURB & GUTTER, TYPE F	LF	443.000	
0520-2-4	CONCRETE CURB, TYPE D	LF	180.000	
0522-1	SIDEWALK CONCRETE AND DRIVEWAYS, 4" THICK	SY	1079.000	
0522-2	SIDEWALK CONCRETE AND DRIVEWAYS, 6" THICK	SY	325.000	
0527-2	DETECTABLE WARNINGS	SF	349.000	
0570-1-2	PERFORMANCE TURF, SOD	SY	1284.000	
0580-12-35	ROOT BARRIER - 24"	LF	333.000	
0630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	10.000	
0630-2-14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	5.000	
0635-2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	2.000	
0639-1-420	ELECTRICAL POWER SERVICE, RELOCATE, UNDERGROUND	AS	1.000	
0639-2-1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	30.000	
0641-2-11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA	1.000	
0641-2-60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	1.000	
0641-2-80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	2.000	
0700-1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	9.000	
0700-1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	2.000	
0700-1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA	3.000	
0700-1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	7.000	
0700-1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	13.000	
0700-3-101	SIGN PANEL, F&I GROUND MOUNT, UP TO 12 SF	EA	1.000	
0700-3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	16.000	
0700-3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	1.000	
0700-141-802	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, RELOCATE - GROUND MOUNT	EA	1.000	
0710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS	1.000	
0711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	1384.000	
0711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	139.000	
0711-11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF	19.000	
0711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	346.000	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

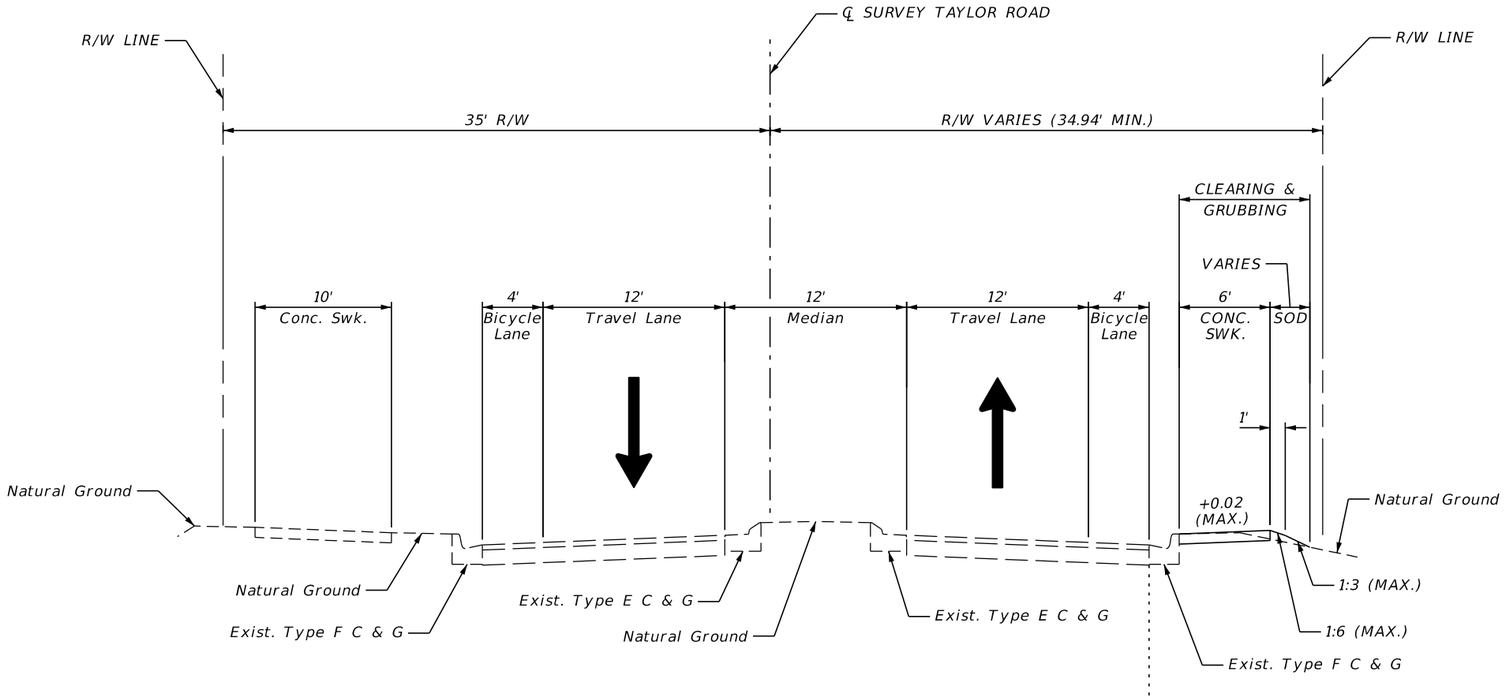
PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

SUMMARY OF PAY ITEMS

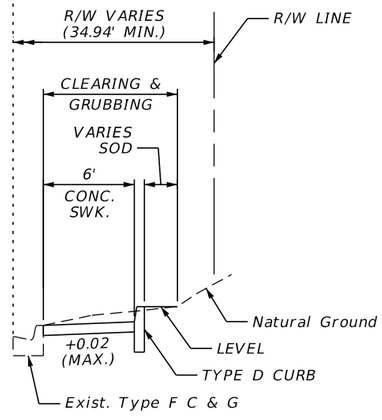
SHEET NO. 3

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TYPICAL SECTION 1
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STA. 1+22.87 TO STA. 1+89.92
STA. 3+24.60 TO STA. 4+47.76



TYPICAL SECTION 2
TAYLOR BRANCH RD.
STA. 2+26.42 TO STA. 2+82.32

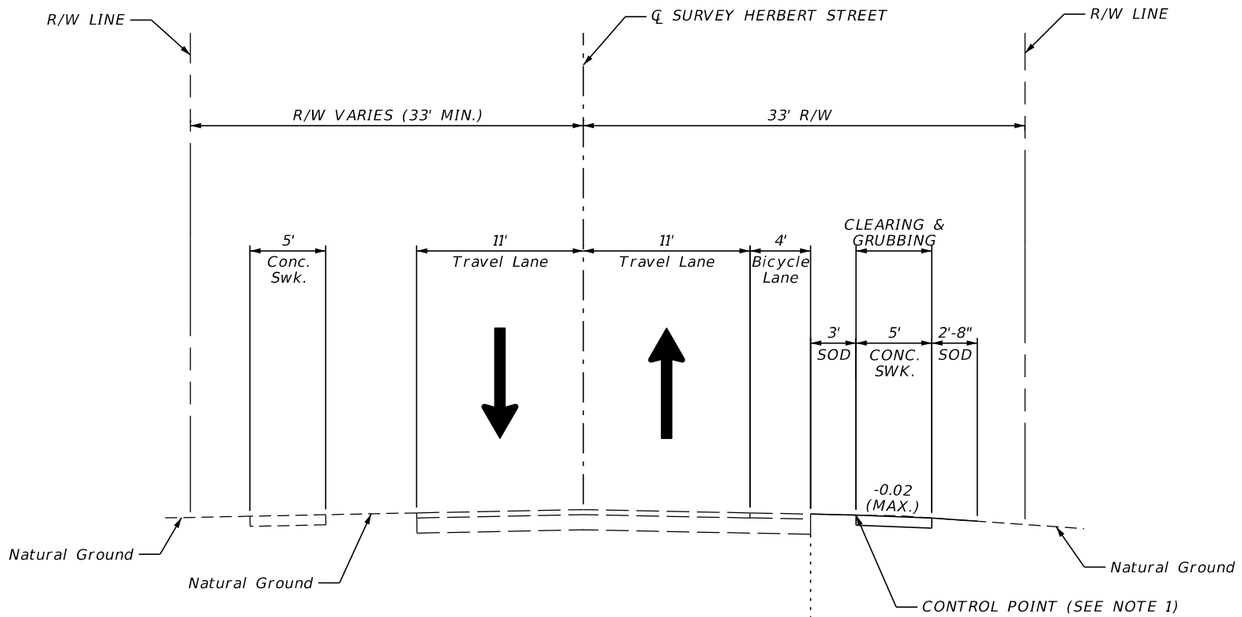
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POSTED SPEED = 30 MPH

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		TYPICAL SECTION (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		4

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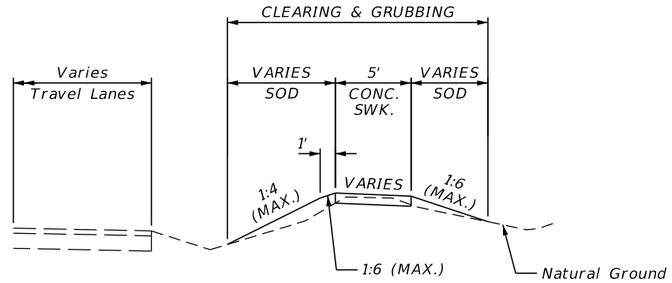
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TYPICAL SECTION 3
HERBERT ST.
STA. 0+48.50 TO STA. 2+90.58
STA. 3+35.00 TO STA. 4+60.00

MILLING AND RESURFACING
FOR RESTRIPING PURPOSES ONLY

MILL EXISTING ASPHALT PAVEMENT (1 ½" AVG. DEPTH)
FRICTION COURSE FC-12.5 (TRAFFIC B) (1 ½") (PG 76-22)



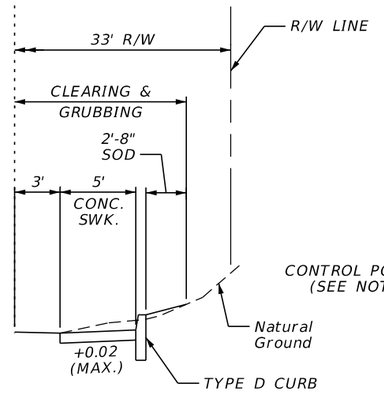
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CITY CENTER DR.
STA. 9+56.03 TO STA. 9+77.69
(℄ SURVEY HERBERT STREET)

NOTES:

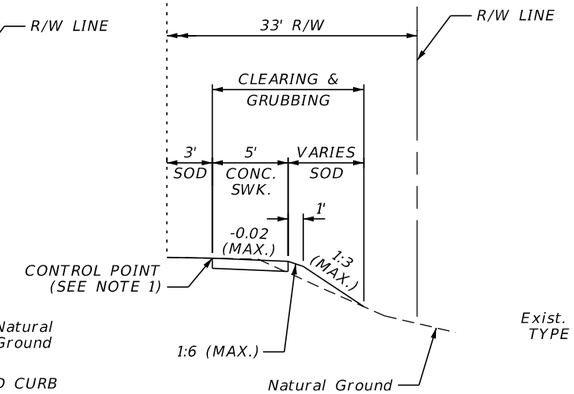
1. CONTROL POINT IS SET AT EXISTING GROUND ELEVATION.
2. TRANSITION FROM -0.02 TO +0.02 FROM STA. 5+00.95 TO STA. 5+09.23.
3. SEE TYPICAL SECTION DETAILS FOR SEGMENTS WITH GRAVITY WALL AT THE FOLLOWING LOCATIONS:
   - STA. 3+00.39 TO STA. 3+35.00
   - STA. 5+09.23 TO STA. 6+26.55
   - STA. 6+54.55 TO STA. 7+70.00

TRAFFIC DATA

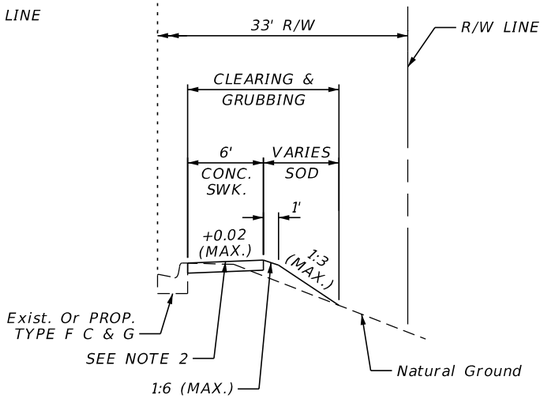
DESIGN SPEED = 30 MPH
POSTED SPEED= 30 MPH



TYPICAL SECTION 4
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STA. 2+90.58 TO STA. 3+00.39



TYPICAL SECTION 5
HERBERT ST.
STA. 4+60.00 TO STA. 5+00.95

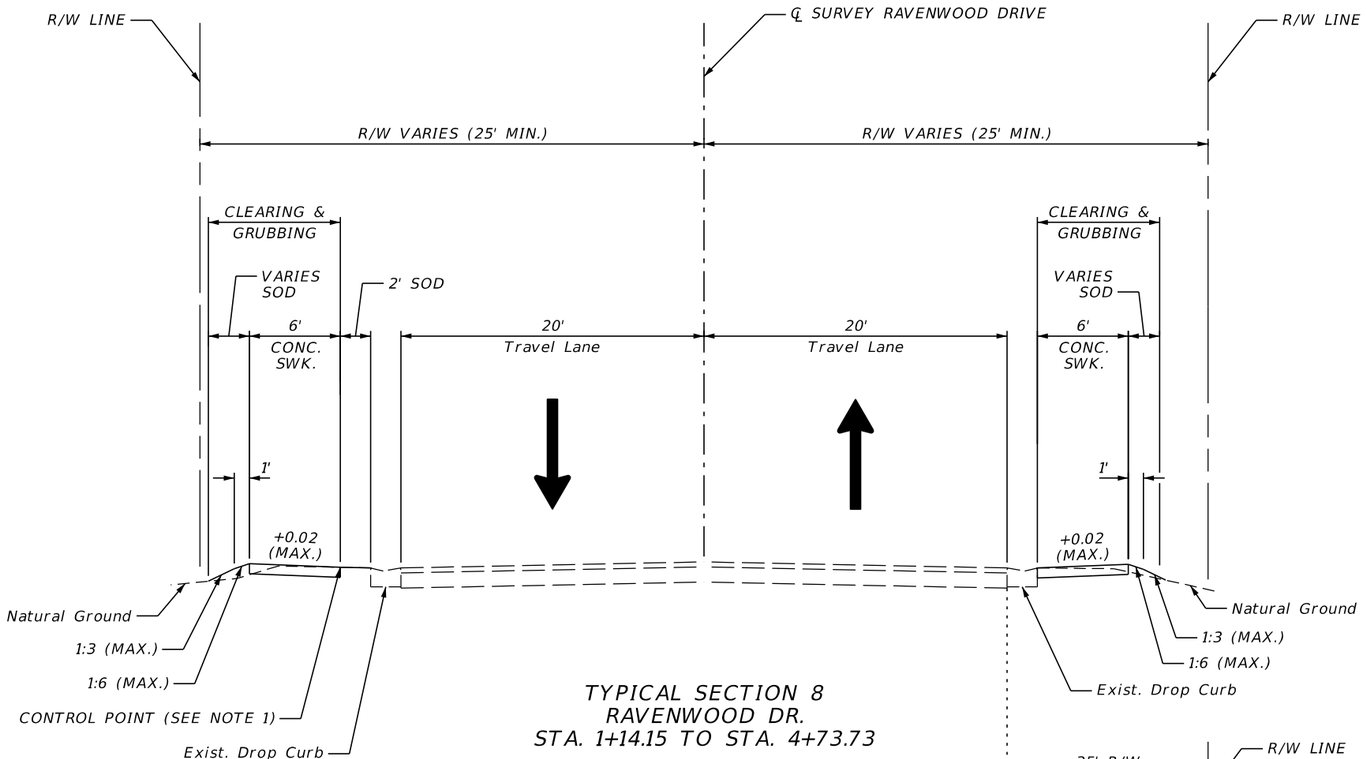


TYPICAL SECTION 6
HERBERT ST.
STA. 5+00.95 TO STA. 5+09.23
STA. 7+70.00 TO STA. 8+91.52

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		TYPICAL SECTION (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		5
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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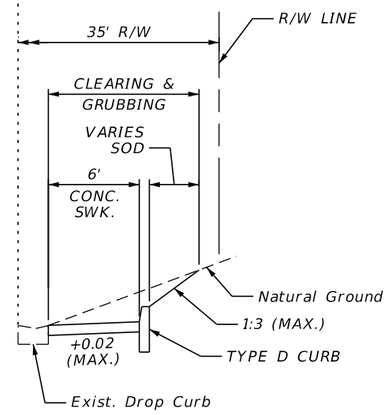
TYPICAL SECTION 8
RAVENWOOD DR.
STA. 1+14.15 TO STA. 4+73.73

MILLING AND RESURFACING
FOR RESTRIPING PURPOSES ONLY

MILL EXISTING ASPHALT PAVEMENT (1 ½" AVG. DEPTH)
FRICTION COURSE FC-12.5 (TRAFFIC B) (1 ½") (PG 76-22)

NOTE:

1. CONTROL POINT IS SET AT EXISTING GROUND ELEVATION.



TYPICAL SECTION 9
RAVENWOOD DR.
STA. 1+89.93 TO STA. 3+07.02 (RT.)

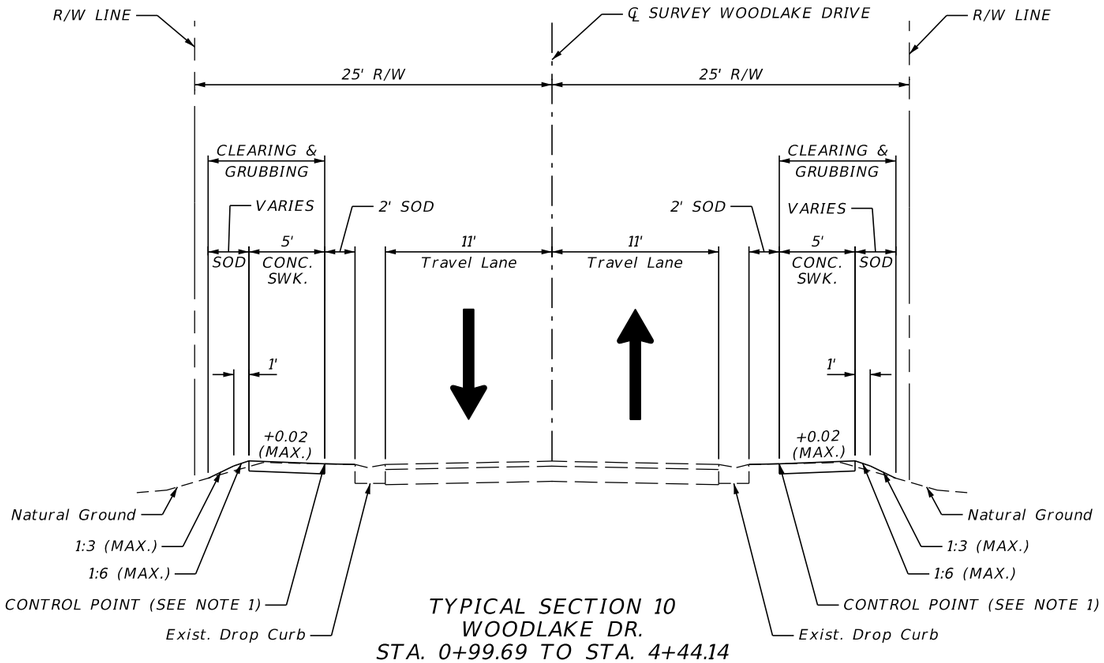
TRAFFIC DATA

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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		TYPICAL SECTION (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		6
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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TYPICAL SECTION 10
WOODLAKE DR.
STA. 0+99.69 TO STA. 4+44.14

MILLING AND RESURFACING
FOR RESTRIPING PURPOSES ONLY

MILL EXISTING ASPHALT PAVEMENT (1 ½" AVG. DEPTH)
FRICTION COURSE FC-12.5 (TRAFFIC B) (1 ½") (PG 76-22)

NOTE:

1. CONTROL POINT IS SET AT EXISTING GROUND ELEVATION.

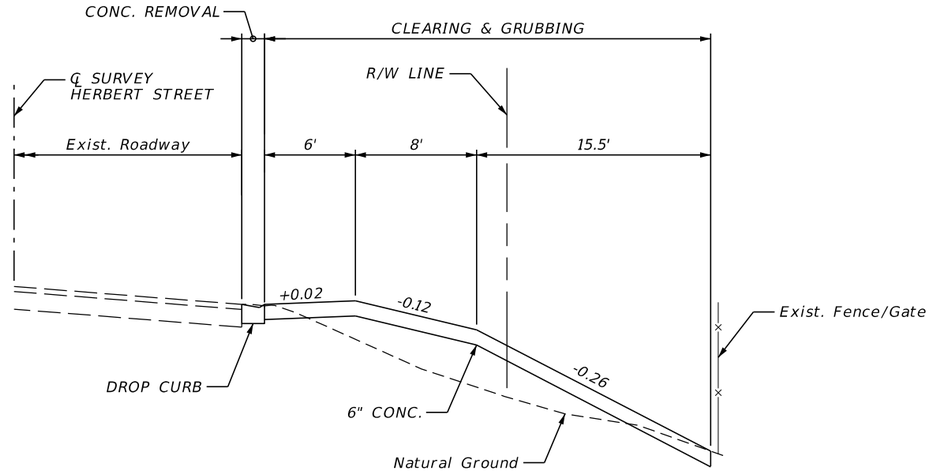
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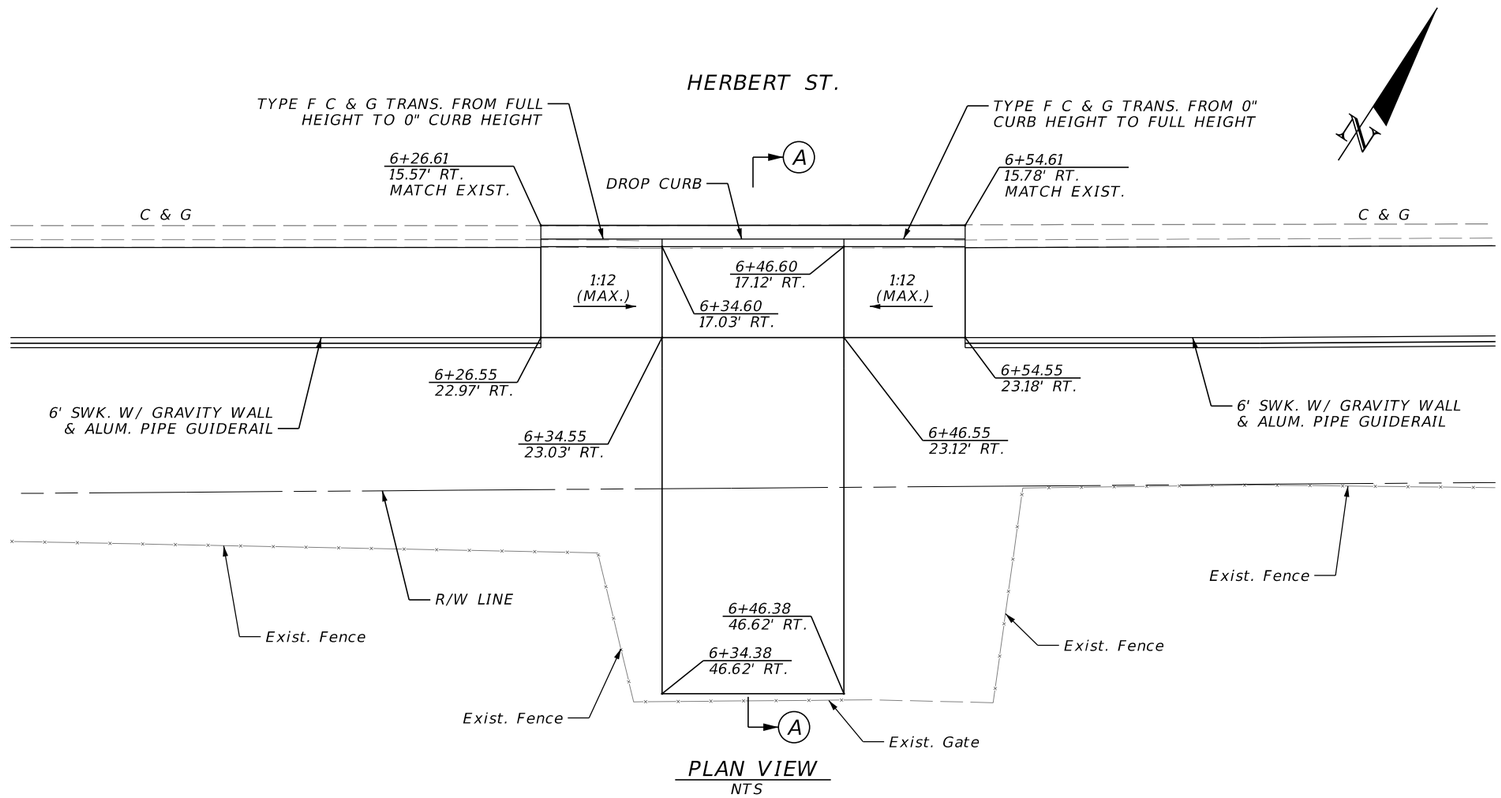
REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		TYPICAL SECTION (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		7
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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SECTION A-A
NTS



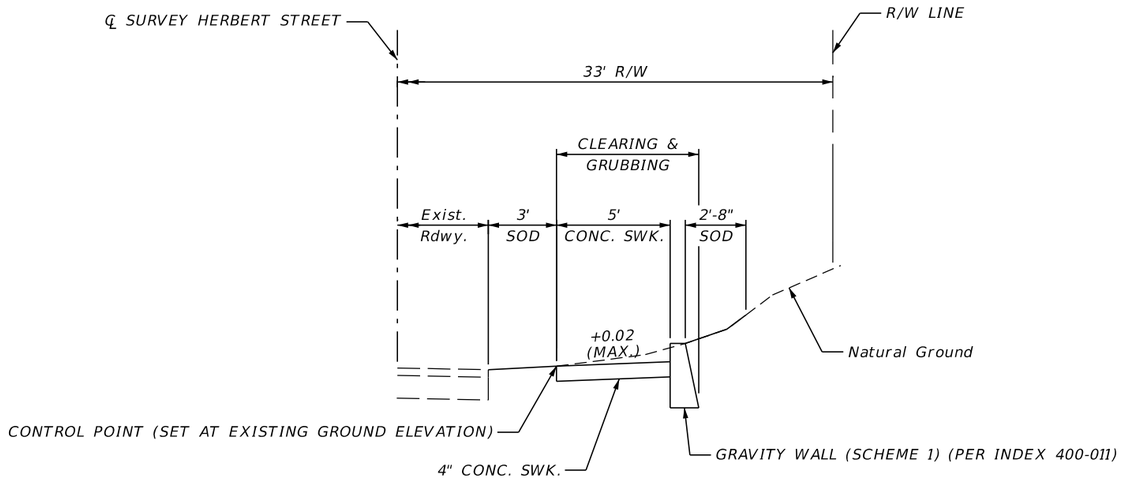
PLAN VIEW
NTS

SPECIAL DRIVEWAY DETAIL

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		TYPICAL SECTION DETAILS (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		8

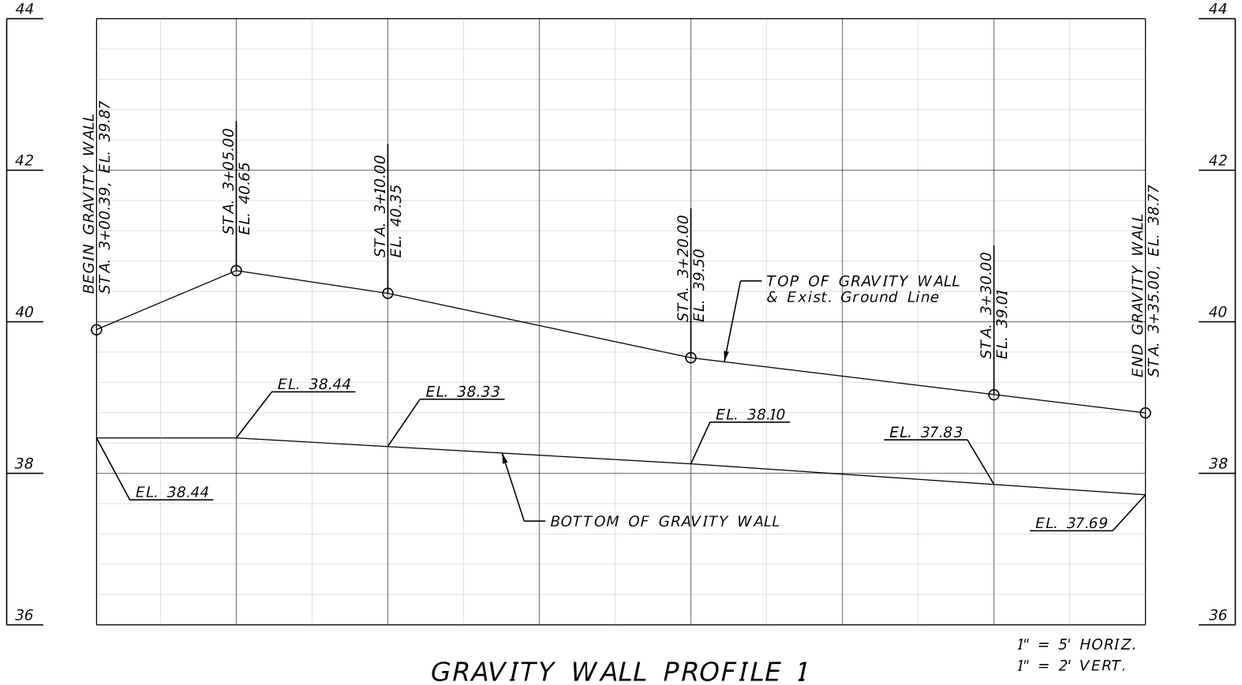
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HERBERT ST. GRAVITY WALL TYPICAL SECTION 1

STA. 3+00.39 TO STA. 3+35.00



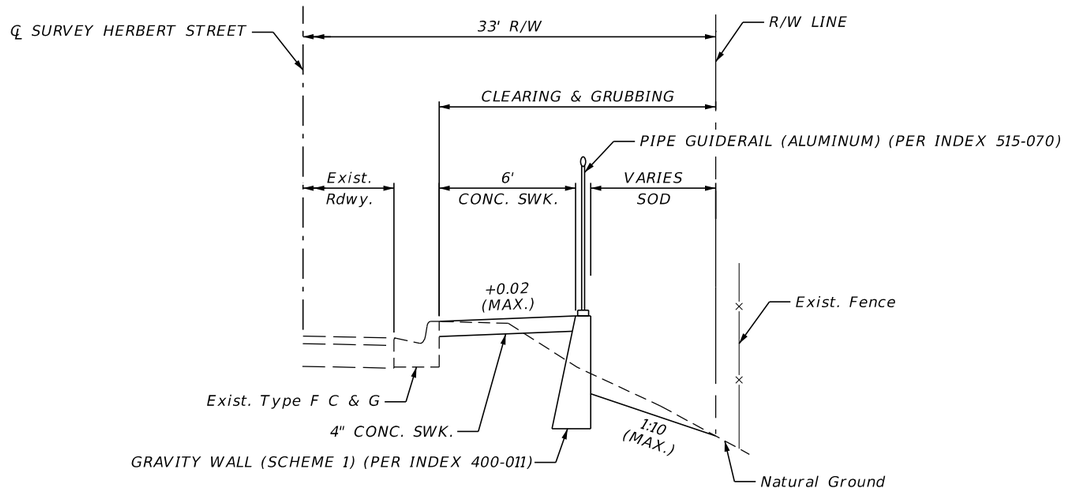
1" = 5' HORIZ.
1" = 2' VERT.

GRAVITY WALL PROFILE 1

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		TYPICAL SECTION DETAILS (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		9
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

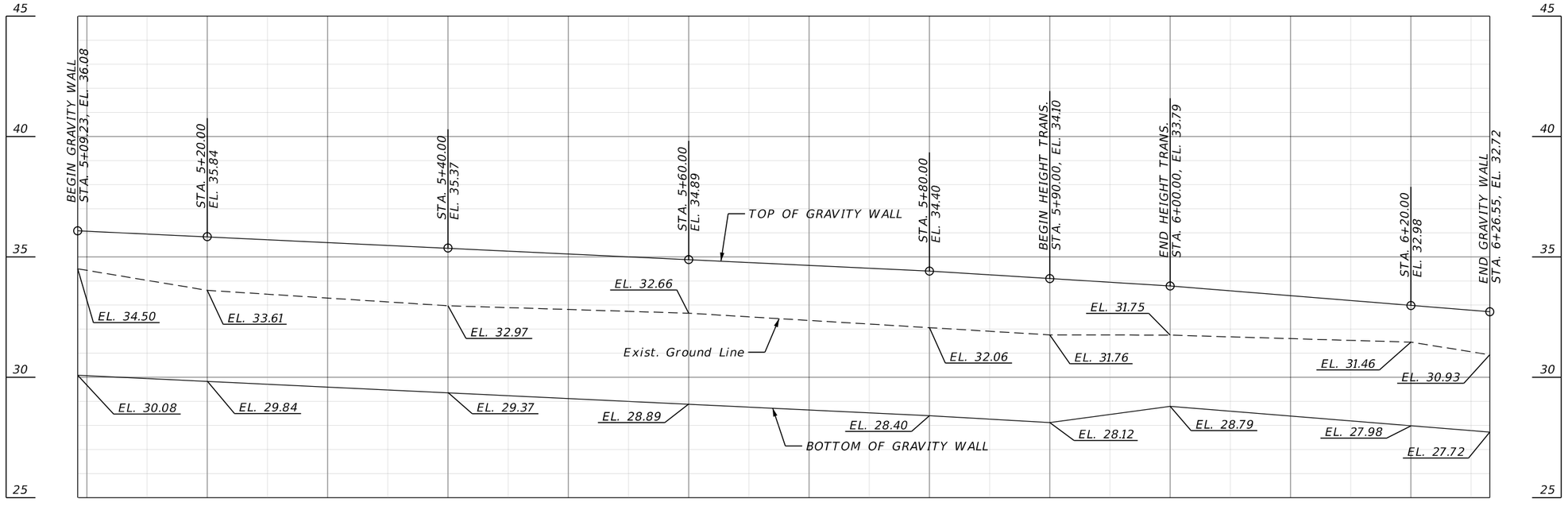
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HERBERT ST. GRAVITY WALL TYPICAL SECTION 2

STA. 5+09.23 TO STA. 6+26.55



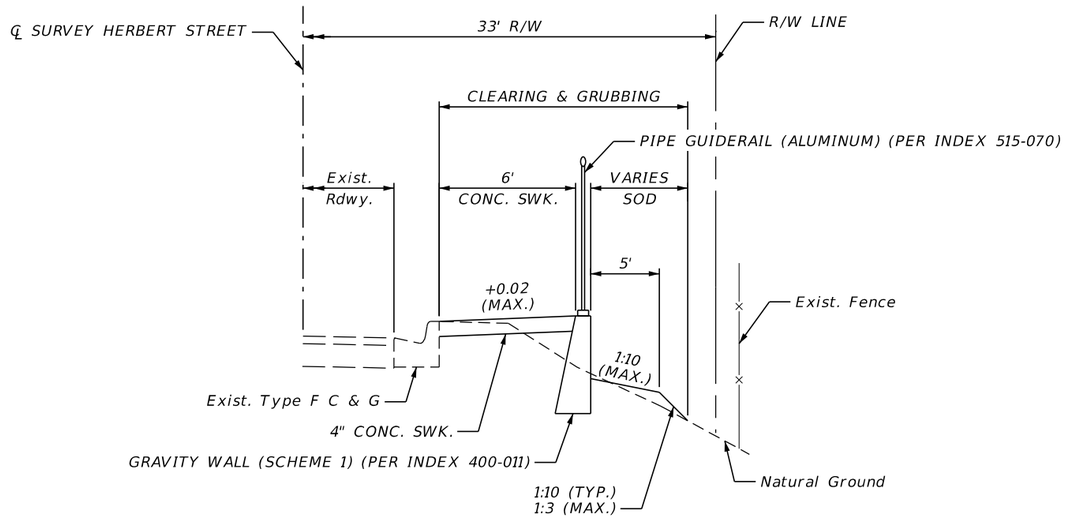
1" = 10' HORIZ.
1" = 5' VERT.

GRAVITY WALL PROFILE 2

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		TYPICAL SECTION DETAILS (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		10
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

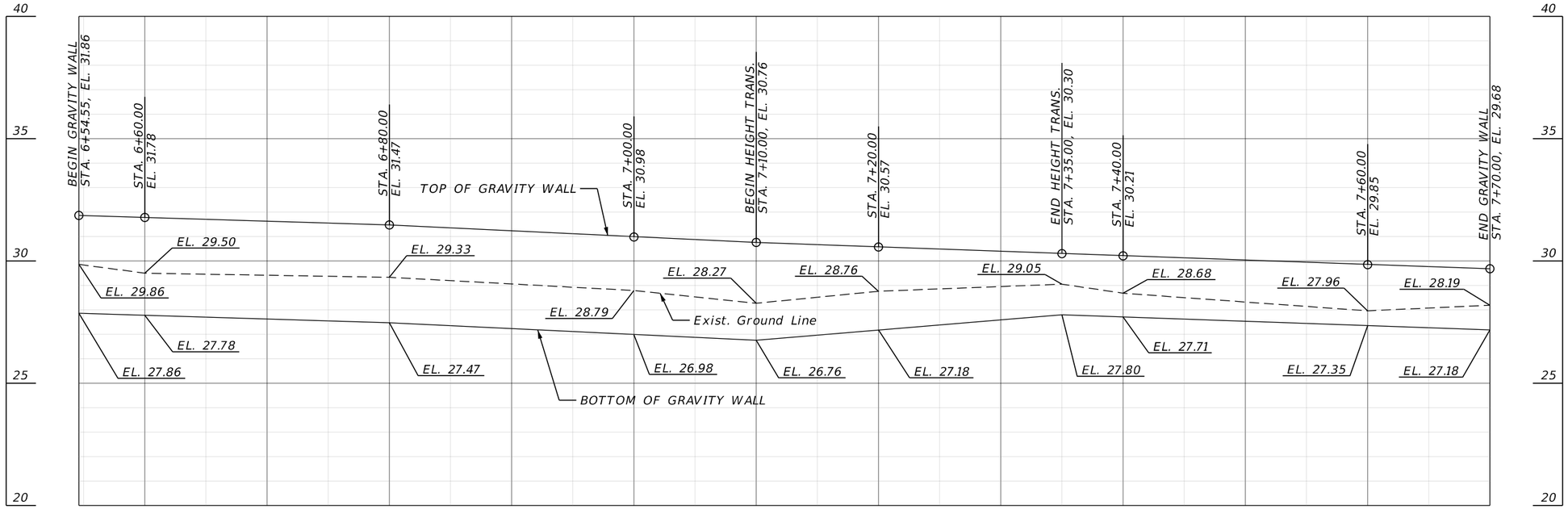
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HERBERT ST. GRAVITY WALL TYPICAL SECTION 3

STA. 6+54.55 TO STA. 7+70.00



1" = 10' HORIZ.
1" = 5' VERT.

GRAVITY WALL PROFILE 3

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

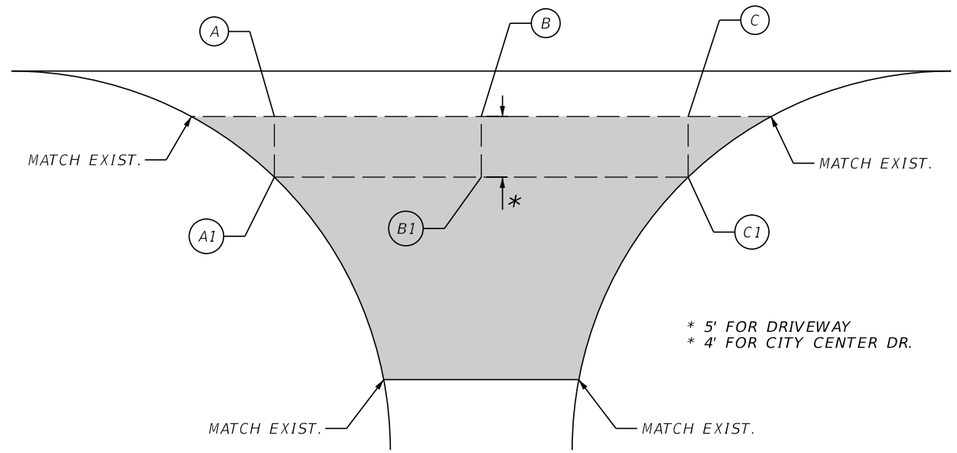
PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

TYPICAL SECTION DETAILS (4)

SHEET NO. 11

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SIDE STREET GRADING DETAIL

NTS

STA. 3+98.50 TO STA. 4+37.18 (RT.)
STA. 8+65.50 TO STA. 9+78.44 (RT.)
(℄ SURVEY HERBERT STREET)

OVERBUILD

TYPE SP STRUCTURAL COURSE (TRAFFIC B)

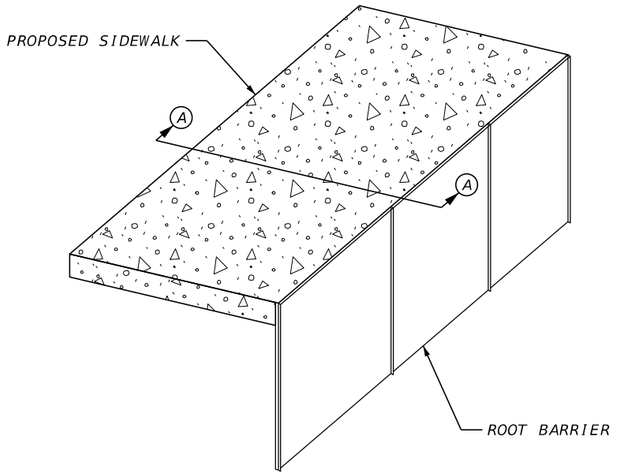
	SIDE STREET GRADING DATA										
STREET	STATION	SIDE	X EL (Exist.)	X OFFSET (Exist.)	X1 EL (Exist.)	X1 OFFSET (Exist.)	Exist. Slope	PROPOSED SLOPE	X EL (PROP.)	X1 EL (PROP.)	X(1) EL (PROP) - X(1) EL (Exist.) (IN)
DRIVEWAY	4+01.85	RT.	36.75	18.00	36.38	23.00	7.4%	2.0%	-	36.65	3.24
	4+18.69	RT.	36.48	18.00	36.15	23.00	6.6%	2.0%	-	36.38	2.76
	4+32.10	RT.	36.25	18.00	35.88	23.00	7.4%	2.0%	-	36.15	3.24
CITY CENTER DR.	8+83.73	RT.	27.14	18.35	26.77	22.35	9.3%	2.0%	-	27.06	3.48
	9+14.33	RT.	26.95	18.35	26.65	22.35	7.5%	2.0%	-	26.87	2.64
	9+56.97	RT.	26.43	18.35	26.21	22.35	5.5%	2.0%	-	26.35	1.68

NOTE: THE VARIABLE X REPRESENTED IN THE TABLE CORRESPONDS TO THE SIDE STREET GRADING DETAIL LOCATIONS DENOTED AS A, B, AND C.

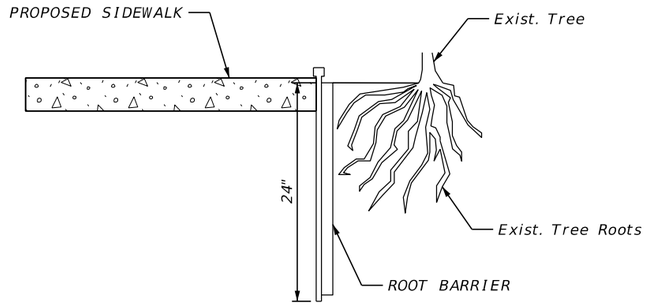
REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		TYPICAL SECTION DETAILS (5)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		12
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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ISOMETRIC VIEW



SECTION A-A

NOTE: SEE ROADWAY PLANS FOR LOCATIONS

ROOT BARRIER DETAIL

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID	TYPICAL SECTION DETAILS (6)	13
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM AND CROSS DRAIN OPTIONAL TYPE	MES CD	DITCH BOTTOM INLET	PERF. TURF (SOD)	REMARKS
						ROUND SHAPE	ROUND SHAPE	C		
						15"	15"	<10'	SY	
P	S-1	8+79.53	RT.	INLET, PIPE	1	75		1	6	
F										
P	S-2	9+57.18	RT.	INLET	1			1	6	
F										
P	S-3	9+86.77	RT.	MES, PIPE	1	24	1		23	
F										
GRAND TOTALS - PLAN QUANTITY						99	1	2	35	
FINAL QUANTITY										

Optional Materials Tabulation

Structure	Size(s)	Material	Plotted	As Built	Remarks
S-1	15"	RCP, CL I	X		
S-2	15"	RCP, CL I	X		
S-3	15"	RCP, CL I	X		

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

KAREN M. VAN DEN AVONT, P.E.
LICENSE NUMBER: 44794
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

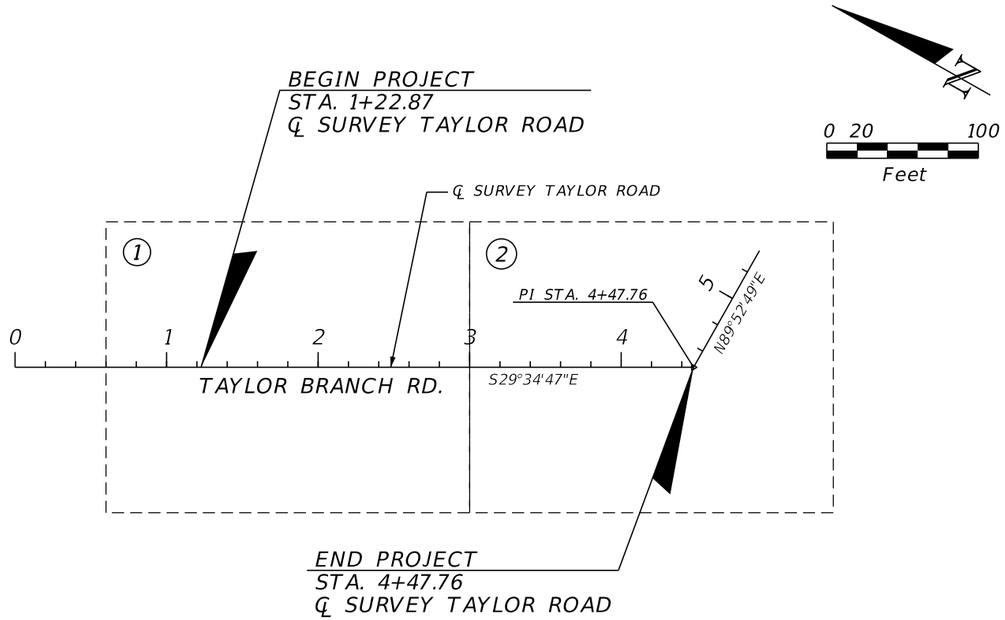
PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

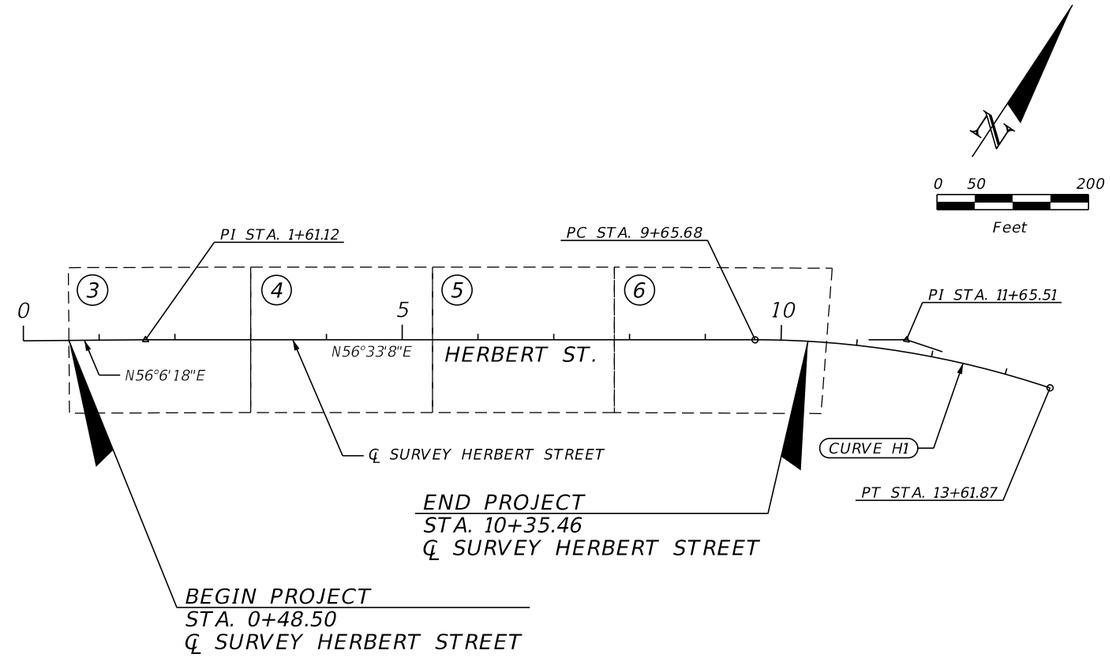
SUMMARY OF DRAINAGE STRUCTURES

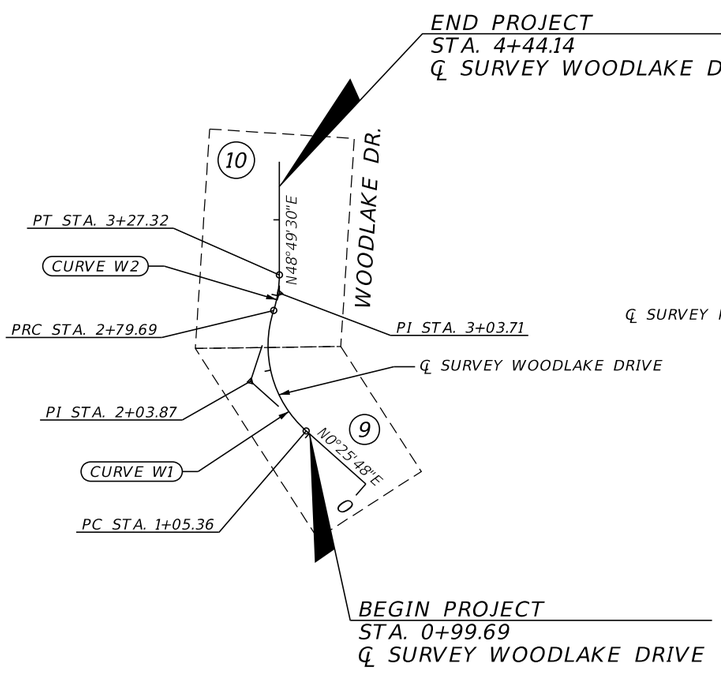
SHEET NO. 14

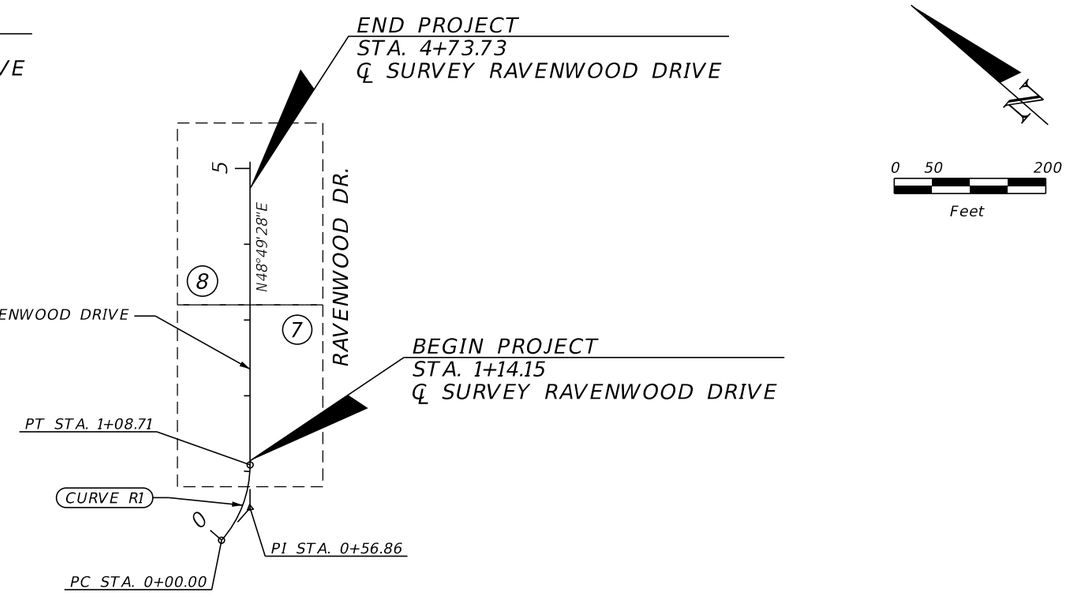
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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		PROJECT LAYOUT	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		15
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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GENERAL NOTES:

1. BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

2. ALL SURVEY INFORMATION WAS OBTAINED FROM A LICENSED PROFESSIONAL SURVEYOR AND MAPPER AND UTILIZED AS SUPPORTING DATAIN THE PRODUCTION OF DESIGN PLANS AND FOR CONSTRUCTION ON SUBJECT PROJECT. THE PROFESSIONAL SURVEYOR AND MAPPER OF RECORD IS:

   ERIC E. CAIN, P.S.M.
   P.S.M. NO: 7131
   ECHO UES, INC.
   400 SR 434, SUITE 1024
   OVIEDO, FL 32765
   LB 8184

3. UTILITY/AGENCY OWNERS:

COMPANY	CONTACT	TELEPHONE NUMBER	LEGEND
CITY OF PORT ORANGE	JUNOS REED	(386) 506-5754	
CHARTER COMMUNICATIONS	FRANK CABRERA	(386) 414-5082	CHARTER
FLORIDA POWER & LIGHT	CHRISTOPHER BUONANNI	(407) 328-1911	FP&L
LUMEN	MARLON BROWN	(407) 374-0473	
CROWN CASTLE	CHRIS PERKINS	(813) 947-6009	
TECO PEOPLES GAS	BRUCE STOUT	(407) 466-2662	
AT&T DISTRIBUTION	KIRBY SPENCER	(386) 366-4588	AT&T
WIRE 3	SCOTT CERNY	(989) 277-3149	
METRONET	RYAN OHALLORAN	(937) 760-5227	
UNITI FIBER	TRAVIS GEORGE	(251) 487-7225	
VOLUSIA COUNTY ENG. ASSISTANT	TIMOTHY KARR	(386) 290-1466	
VOLUSIA COUNTY TRAFFIC OPS.	KARL EWALD	(386) 736-5968	

4. UTILITY WORK ('LOCATE AND PROTECT', 'TO BE REMOVED', 'TO BE RELOCATED', 'ADJUST', AND 'PROPOSED') SHALL BE PERFORMED BY THE RESPECTIVE UTILITY/AGENCY OWNERS AS IDENTIFIED HEREIN AND IN ACCORDANCE WITH THE UTILITY WORK SCHEDULES.

5. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED Vv, Vh, AND Vvh) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.

6. REFERENCE STATE STATUTES CHAPTER 556. CALL SUNSHINE STATE ONE NUMBER 1-800-432-4770 48 HOURS PRIOR TO DIGGING WORK.

7. VOLUSIA COUNTY TRAFFIC ENGINEERING IS NOT PART OF SUNSHINE 811. PLEASE CONTACT VCTE AT (386) 736-5968 A MINIMUM OF TWO BUSINESS DAYS PRIOR TO THE BEGINNING OF THE PROPOSED WORK TO REQUEST LOCATES.

8. ANY DAMAGE CAUSED TO EXISTING COUNTY TRAFFIC SIGNALS OR RELATED SIGNAL APPURTENANCES (DETECTION, FIBER, ETC.) WILL BE REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.

9. UNINTENTIONAL IMPACTS TO THE ITS NETWORK (COUNTY MAINTAINED FIBER) RESULTING IN A LOSS OF COMMUNICATION SHALL BE REPORTED IMMEDIATELY TO THE VOLUSIA COUNTY TRAFFIC ENGINEERING. THE AFFECTED DEVICES OR NETWORK SHALL BE RESTORED WITHIN 24 HOURS OF THE INITIAL BREAK.

SIGNALIZATION LEGEND

SYMBOL	DESCRIPTION
	Existing power service assembly
	Existing conduit and conductors to be removed
	CONDUIT (OPEN TRENCH)
	PULL BOX (13" x 24")

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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		16
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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LEGEND

- 4" CONCRETE
- 6" CONCRETE
- DETECTABLE WARNINGS

NOTES:

1. SIGN ASSEMBLY IS TO BE PLACED ON THE RIGHT SIDE OF DUNLAWTON AVENUE (FACING NB TRAFFIC). ADHERE TO STANDARD INDEX 700-101 FOR PLACEMENT.
2. SEE TYPICAL SECTION DETAILS (6) FOR ROOT BARRIER DETAILS.

0 5 20
Feet

Ⓐ AHEAD
W11-2
30"x30"
W16-9P
24"x12"
220' RT.
(SEE NOTE 1, THIS SHEET)
700-1-111
1 EA
700-1-600
1 EA

R/W LINE
+00.27
35.00' LT.
BEGIN PROJECT
STA. 1+22.87
℄ SURVEY TAYLOR ROAD
2" PLASTIC GM
TECO PEOPLES GAS
R/W LINE
BFOC
METRONET
Exist. Strain Pole
(TO BE REMOVED)
641-2-80
1 EA
BFOC
CHARTER
TAYLOR BRANCH RD.
℄ SURVEY TAYLOR ROAD
R2-1
24"x30"
34' RT.
700-1-111
1 EA
SPEED LIMIT 30
SPEED LIMIT 30
700-1-600
1 EA
1
2
3
S29°34'47"E
R1-2
36"x36"x36"
49' RT.
700-1-111
1 EA
700-1-600
1 EA
BFOC
CHARTER
FIBER VAULT / TO BE RELOCATED CHARTER
(3) 1.25" HDPE BFOC
UNITI FIBER
15" RCP
YIELD LINE
+22, 26' RT.
CONST. 5' SWK.
C & G
+79.86
24.50' RT.
MATCH EXIST.
CONST. TYPE F C & G
24" RCP
M.H.
+32.16
41.40' RT.
MATCH EXIST.
Railing
+69.09
32.50' RT.
+59.03
32.50' RT.
Asph Drwy.
14"x23" RCP
CONST. 6' SWK.
+26.88
32.50' RT.
Curb
Asph Drwy.
+78.37
32.50' RT.
CONST. STRAIGHT END TRANS.
120/240 V BE
FP&L
CR-C
+39.95
47.67' RT.
+35.73
53.21' RT.
+50.88
35.43' RT.
CONST. STRAIGHT END TRANS.
BEGIN ROOT BARRIER
+29.88, 33.17' RT.
END ROOT BARRIER
+75.37, 33.17' RT.
18" DIP WM
CITY OF PORT ORANGE
CONST. TYPE F C & G
+34.09
56.86' RT.
+49.23
36.14' RT.
Exist. Fence
CONST. ROOT BARRIER
(SEE NOTE 2)
Exist. Strain Pole
(TO BE REMOVED)
641-2-80
1 EA
+22.87
62.00' RT.
MATCH EXIST.
12" DIP NPW
CITY OF PORT ORANGE
+32.72
63.69' RT.
MATCH EXIST.
Dunlawton Ave.
CONST. 8' SWK.
120/240 V BE
FP&L
160
Conc. Swk.
Railing
BFOC
CHARTER
R/W LINE
W11-2
30"x30"
W16-7P
24"x12"
60' RT.
700-1-111
1 EA
700-1-600
1 EA
12" DIP FM
CITY OF PORT ORANGE
George's Advanced Auto Tint
CONST. TREE PROTECTION BARRIER
R/W LINE
CONST. TYPE D C & G

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		ROADWAY PLAN (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		17

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LEGEND

- 4" CONCRETE
- 6" CONCRETE
- DETECTABLE WARNINGS
- CONCRETE REMOVAL & SOD PLACEMENT

REMOVE EXISTING PREFORMED THERMO. IN AREA OF PROPOSED PAVEMENT MARKINGS

711-17-1	296 SF

0 5 20
Feet

R/W LINE
BFOC METRONET
2" PLASTIC GM TECO PEOPLES GAS
OFOC/OTV CHARTER
OFOC CROWN CASTLE
END PROJECT STA. 4+47.76 ℄ SURVEY TAYLOR ROAD
TAYLOR RD.
N89°52'49"E
+36.05 25.28' RT.
+49.62 35.00' LT.
M.H.
23 KV OE FP&L
Exist. (TO REMAIN)
+33.08 20.59' RT. MATCH EXIST.
+77.77 34.98' RT.
CONST. TYPE F C & G
12"x28" RCP
℄ SURVEY TAYLOR ROAD
TAYLOR BRANCH RD.
+32.26 24.24' RT. MATCH EXIST.
3
4
S29°34'47"E
MH / TO BE ADJUSTED CITY OF PORT ORANGE
12" WHITE +67, 27' RT.
BFOT AT&T
CONST. TYPE F C & G
+57.16 32.50' RT.
+74.52 32.73' RT.
+83.79 37.65' RT. MATCH EXIST.
24" WHITE (PREFORMED THERMO.) (TYP.)
VOLUSIA COUNTY RECORDED MAINTENANCE AFFIDAVIT
CR-G
CR-B
PI STA. +47.76 Δ = 119°27'36"
+51.65 24.14' RT. MATCH EXIST.
+39.51 28.00' RT.
+47.76 26.08' RT. MATCH EXIST.
+38.59 32.00' RT.
CONST. 8' SWK.
+47.76 34.27' RT. MATCH EXIST.
+42.35 34.00' RT.
12" WHITE +30, 32' RT.
+37.71 38.19' RT.
+47.76 48.27' RT.
+37.90 40.09' RT. MATCH EXIST.
+44.71 56.80' RT.
R/W LINE
Asph Drwy.
14"x23" RCP
Curb
+65.58 35.00' RT.
+98.75 34.94' RT.
BT AT&T
+28.88 40.65' RT. MATCH EXIST.
14"x23" RCP
15" RCP
12" PVC
Inlet
Exist. 12"x28" RCP
+51.65 32.50' RT.
+32.26 32.50' RT.
R/W LINE
Exist. Hedge (TO REMAIN)
CONST. 6' SWK.
700-1-600
1 EA
W1-8L 18"x24" W1-8R 18"x24" 34' RT.
700-1-111
1 EA
23 KV OE FP&L
+33.92 40.49' RT. MATCH EXIST.
R/W LINE
RELOCATE EXIST. STREET NAME PANEL TO STA. 4+34 REMOVE REMAINING ASSEMBLY
700-3-501
1 EA
700-1-600
1 EA
George's Advanced Auto Tint
Journey's End WAY
STOP
NPW CITY OF PORT ORANGE
FM CITY OF PORT ORANGE
Journey's End Way
TO INTERSTATE 95
Exist. (TO REMAIN)
R/W LINE
R1-1 36"x36" STA. 4+40
700-1-112
1 EA
STOP
Journey's End WAY
M.H.
6'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

ROADWAY PLAN (2)

SHEET NO. 18

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LEGEND
4" CONCRETE
DETECTABLE WARNINGS

R/W LINE
Exist. (TO REMAIN)
STOP
Terrace Village Dr.
Herbert St
Terrace Village Dr
R/W LINE
R/W LINE
+65.53
40.04' LT.
+61.12
33.00' LT.
+20.86
33.00' LT.
R/W LINE
BFOC
METRONET
OFOC
LUMEN
BE
FP&L
23 KV OE
FP&L
OFOC
CROWN CASTLE
6" STL GM
TECO PEOPLES GAS
BEGIN PROJECT
STA. 0+48.50
℄ SURVEY HERBERT STREET
℄ SURVEY HERBERT STREET
HERBERT ST.
1
2
3
180°26'50"
N56°6'18"E
N56°33'8"E
R1-1
36"x36"
STA. 1+08
700-1-111
1 EA
STOP
UNKNOWN
UNKNOWN
BFOT
LUMEN
BT
AT&T
PI STA. +61.12
BT
AT&T
+11.98
14.80' RT.
BT
AT&T
WM
CITY OF PORT ORANGE
R 30'
12" WHITE
+99, 25' RT.
Asph. Drwy.
6'
CONST. 5'
SWK.
+23.30
23.00' RT.
R 40'
Conc. Drwy.
Asph. Drwy.
+83.81
30.29' RT.
12" WHITE
+24, 23' RT.
+30.36
33.00' RT.
+82.03
33.00' RT.
+30.16
29.59' RT.
R 75'
+63.24
24.11' RT.
+76.11
23.00' RT.
BFOT
LUMEN
R/W LINE
BFOT
LUMEN
Wall
R 80'
UNKNOWN
UNKNOWN
BT
AT&T
+90.58
23.00' RT.
12" WHITE
+59, 32' RT.
+99.54
30.67' RT.
TEMPORARY
CONSTRUCTION
EASEMENT
+59.07
31.79' RT.
+55.39
31.76' RT.
24" WHITE
+82, 37' RT.
+55.11
32.17' RT.
BE
FP&L
+17.05
30.67' RT.
23 KV BE
FP&L
CONST. STRAIGHT END TRANS.
CONST. 5' SWK.
W/ TYPE D CURB
CONST. ASPH. DRWY.
(PER INDEX 330-001)
CONST. 6' SWK.
+48.50
31.69' RT.
WM
CITY OF PORT ORANGE
BACK FLOW PREVENTER / TO BE PROTECTED
CITY OF PORT ORANGE
CONST. TREE PROTECTION BARRIER
OE
UNKNOWN
AT&T

0 5 20
Feet

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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		ROADWAY PLAN (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		19
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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LEGEND

4" CONCRETE

DETECTABLE WARNINGS

MILLING & RESURFACING

MILLING, RESURFACING, OVERBUILD

High Point Pentecostals

0 5 20

Feet

Exist. (TO REMAIN)

STOP

BFOC METRONET

OFOC CROWN CASTLE

23 KV OE FP&L

OFOC LUMEN

R/W LINE

1.5" BFOC CROWN CASTLE

1.25" HDPE BFOC WIRE 3

BTV / TO BE REMOVED CHARTER

R3-17 24"x18" 28' RT.

OE UNKNOWN

700-1-111 1 EA

BIKE LANE

700-1-600 1 EA

6" STL GM TECO PEOPLES GAS

BTV / PROPOSED CHARTER

BTV / PROPOSED CHARTER

3

4

HERBERT ST.

5

℄ SURVEY HERBERT STREET

N56°33'8"E

12" WHITE +02, 18' RT.

+08.56 16.78' RT.

BT AT&T

UNKNOWN UNKNOWN

BFOT AT&T

+98.50 16.79' RT.

12" WHITE +36, 18' RT.

+37.18 16.79' RT.

WM CITY OF PORT ORANGE

BTV CHARTER

+00.95 14.65' RT.

+00.95 18.00' RT.

CONST. TYPE F C & G

+09.27 14.65' RT. MATCH EXIST.

C & G

9'

+01.85 23.00' RT.

12" WHITE +02, 24' RT.

+32.10 23.00' RT.

BEGIN ROOT BARRIER +47.55, 23.00' RT.

+00.95 23.00' RT.

CONST. 5' SWK.

R 30'

Inlet

CONST. 5' SWK.

END ROOT BARRIER +45.22, 23.00' RT.

Asph. Drwy.

+30.08 33.00' RT.

BTV / TO BE REMOVED CHARTER

END ROOT BARRIER BEGIN GRAVITY WALL +09.23, 22.11' RT.

R/W LINE

+06.80 33.00' RT.

WM / TO BE PROTECTED CITY OF PORT ORANGE

CONST. ROOT BARRIER

BACK FLOW PREVENTER / TO BE PROTECTED CITY OF PORT ORANGE

24" WHITE +18, 28' RT.

WM CITY OF PORT ORANGE

NO TRUCKS ALL TRUCK DELIVERIES 4020 City Center Drive

Exist. (TO REMAIN)

CONST. TREE PROTECTION BARRIER

CONST. ROOT BARRIER

CONST. 6' SWK. W/ GRAVITY WALL & ALUM. PIPE GUIDERAIL

END GRAVITY WALL BEGIN ROOT BARRIER +35.00, 23.00' RT.

CONST. TREE PROTECTION BARRIER

CONST. 5' SWK. W/ GRAVITY WALL

BEGIN GRAVITY WALL +00.39, 23.00' RT.

Exist. (TO REMAIN)

STOP

Exist. Fence

CONST. 5' SWK. W/ TYPE D CURB

NOTE:

1. SEE TYPICAL SECTION DETAILS (6) FOR ROOT BARRIER DETAILS.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

ROADWAY PLAN (4)

SHEET NO. 20

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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		ROADWAY PLAN (5)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		21
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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LEGEND

- 4" CONCRETE
- 6" CONCRETE
- DETECTABLE WARNINGS
- MILLING & RESURFACING
- MILLING, RESURFACING, OVERBUILD
- CONCRETE REMOVAL

R2-6AP 24"x18" — 700-3-101 — 1 EA

RELOCATED SIGN ASSEMBLY STA. 8+27 — 700-141-802 — 1 EA

Exist. R2-6AP Panel (TO BE REMOVED) Remaining Sign Assembly (TO BE RELOCATED) — 700-3-601 — 1 EA

(A) Relocate Exist. Disconnect & Equipment Enclosure To Prop. Conc. Pedestal. Exist. Conc. Pedestal To Be Removed. STA. 8+27, 29' RT.

630-2-14	5 LF
635-2-11	1 EA
639-1-420	1 AS
639-2-1	10 LF (SLACK)
641-2-11	1 EA
641-2-60	1 EA

SEE NOTE 1, THIS SHEET

(B)

630-2-11	5 LF
635-2-11	1 EA
639-2-1	5 LF
639-2-1	10 LF (SLACK)

(C)

630-2-11	5 LF
639-2-1	5 LF

NOTES:

1. EXISTING CONCRETE PEDESTAL TO BE REMOVED. EXISTING DISCONNECT & EQUIPMENT ENCLOSURE TO BE RELOCATED TO PROPOSED CONCRETE PEDESTAL AT STA. 8+27. PLACE PROPOSED PULL BOX AND INTERCEPT EXISTING CONDUIT AND SERVICE WIRE. SPLICE EXISTING SERVICE WIRE TO PROPOSED SERVICE WIRE.
2. COORDINATE WITH THE POWER COMPANY TO HAVE THE POWER SERVICE CONDUCTORS FOR THE FLASHING BEACON DE-ENERGIZED PRIOR TO BEGINNING ALL WORK ASSOCIATED WITH THE RELOCATION OF THE EXISTING FLASHING BEACON, CONCRETE PEDESTAL, DISCONNECT, & EQUIPMENT ENCLOSURE. POWER COMPANY TO RECONNECT POWER SERVICE CONDUCTORS.
3. SEE TYPICAL SECTION DETAILS (6) FOR ROOT BARRIER DETAILS.

0 5 20 Feet

R/W LINE +65.67 83.00' LT.

R/W LINE +65.85 33.00' LT.

BFOC METRONET

23 KV OE FP&L

BFOC METRONET

Exist. (TO REMAIN)

1.5" BFOC CROWN CASTLE

1.25" HDPE BFOC WIRE 3

BTV CHARTER

OFOC LUMEN

6" STL GM TECO PEOPLES GAS

END PROJECT STA. 10+35.46 ℄ SURVEY HERBERT STREET

℄ SURVEY HERBERT STREET

+82.15 23.66' RT.

12" WHITE +84, 23' RT.

(2) 1.75" PE BTV CHARTER

2" STL GM TECO PEOPLES GAS

CONST. 24 LF OF 15" PIPE

PC STA. +65.68

HERBERT ST.

+56.03 22.86' RT.

8 9 10

WM CITY OF PORT ORANGE

UNKNOWN UNKNOWN

C & G

SAWCUT

N56°33'8"E

CONST. TYPE F C & G

BT AT&T

+65.50 15.85' RT. MATCH EXIST.

CR-G

R 30'

Exist. MES (TO BE REMOVED)

CONST. CONC. FLUME (SEE INSET 'A')

+88.75 27.43' RT.

Exist. MES (TO BE REMOVED)

+48.92 27.43' RT.

+68.95 22.86' RT. EL. 26.23

CURVE H1

12" WHITE +74, 17' RT.

+78.44 15.80' RT.

RELOCATED SIGN STA. 9+81 — 700-1-500 — 1 EA

DPI +35.46 24.71' RT. EL. MATCH EXIST.

CONST. CD MES (1:4) (PER INDEX 430-021)

Exist. (TO REMAIN)

+65.50 23.35' RT.

+72.50 22.85' RT.

S-1

S-2

S-3

R 5'

℄ DITCH

R/W LINE

FL. 23.25

CONST. 75 LF OF 15" PIPE

Exist. 15" RCP (TO BE REMOVED)

16" STL NPW / TO BE PROTECTED CITY OF PORT ORANGE

+65.68 33.00' RT.

+73.41 30.34' RT. EL. 26.07

+77.87 32.80' RT. EL. 26.09

+86.77 29.28' RT.

BEGIN ROOT BARRIER +77.21, 33.95' RT.

Conc. Swk.

CONST. TREE PROTECTION BARRIER

CONST. ROOT BARRIER (SEE NOTE 3)

CONST. 5' SWK.

+73.41 40.45' RT.

END ROOT BARRIER +77.69, 46.37' RT. MATCH EXIST.

+94.26 33.00' RT.

+91.52 31.69' RT.

+54.27 33.00' RT.

+63.49 47.25' RT.

+60.96 49.15' RT. MATCH EXIST.

R 4'

R 4'

2.5" PE GM / TO BE PROTECTED TECO PEOPLES GAS

VVH TH 1-1

VVH TH 1-2

0.5" DBC BT / TO BE PROTECTED AT&T

0.25" DBC BT / TO BE PROTECTED AT&T

VVH TH 1-1A

Exist. Fence

Overhead Electric Transitions To Buried Electric (SEE NOTE 2, THIS SHEET)

Exist. Power Service Wire (TO REMAIN)

GAS REGULATOR STA. / TO BE PROTECTED TECO PEOPLES GAS

2.5" PE GM TECO PEOPLES GAS

VVH TH 1-3A

VVH TH 1-3

OFOC LUMEN

23 KV OE FP&L

Exist. Power Company Source

R/W LINE

CONST. 6' SWK.

Exist. Fence

RELOCATED SIGN STA. 7+86. — 700-1-500 — 1 EA

Exist. Sign (TO BE RELOCATED)

LIBRARY

Exist. Sign (ADJUST TO FINAL GRADE) — 700-1-500 — 1 EA

STOP

Exist. Sign (ADJUST TO FINAL GRADE) — 700-1-500 — 1 EA

BUS STOP SIGN

SILVER SANDS MIDDLE SCHOOL

SCHOOL ROUTE

Exist. Sign (ADJUST TO FINAL GRADE) — 700-1-500 — 1 EA

R/W LINE

City Center Dr.

Westbound Herbert St. Approach

City Center Dr.

City of Port Orange Sports Complex

CURVE DATA H1

PI STA.	= 11+65.51
Δ	= 18°30'16" (RT.)
D	= 04°40'14"
T	= 199.84
L	= 396.20
R	= 1,226.75
PC STA.	= 9+65.68
PT STA.	= 13+61.87

INSET 'A'

8+83.74 24.32' RT.
R 1.5'
8+85.08 28.00' RT.
8+87.68 28.50' RT.
R 2'
8+81.74 29.97' RT.
8+81.74 27.79' RT.
8+83.52 26.74' RT.

1" = 10'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

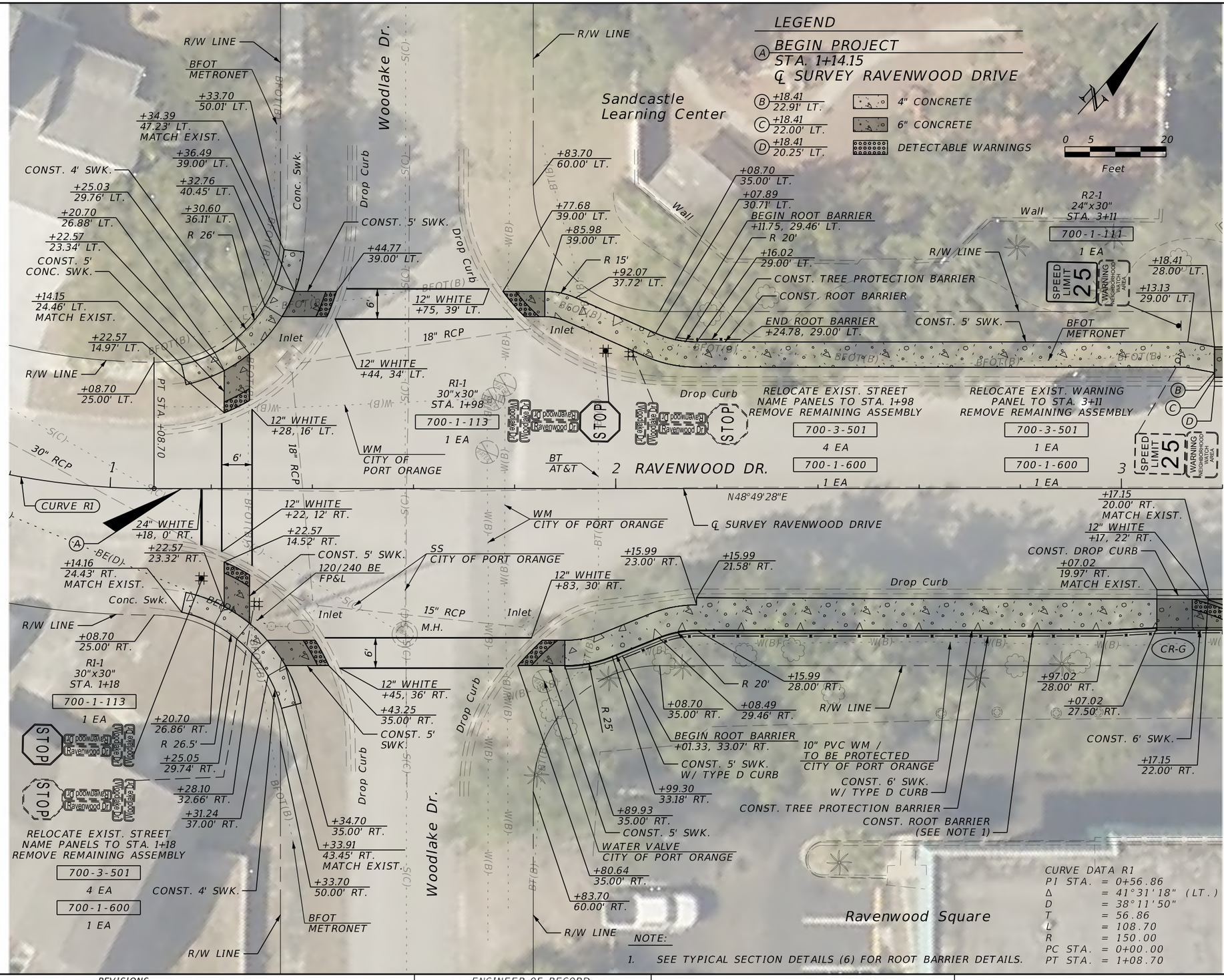
PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

ROADWAY PLAN (6)

SHEET NO. 22

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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		ROADWAY PLAN (7)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		23
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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Sandcastle Learning Center

CONST. 6' SWK.

Exist. Sign (TO BE RELOCATED)

RELOCATED SIGN 32' LT.

700-1-500

1 EA

+39.80 35.00' LT. MATCH EXIST.

+67.95 35.00' LT. MATCH EXIST.

Curb

Inlet

CR-G

CONST. TYPE D CURB Asph. Drwy.

24" Metal Pipe

Inlet

CONST. ASPH. DRWY. (PER INDEX 330-001)

CONST. TYPE D CURB

+71.54 28.15' LT.

12" WHITE +72, 28' LT.

Mailbox (TO BE REPLACED)

+87.16 28.00' LT.

CONST. 6' SWK.

+26.60 28.00' LT.

BFOT METRONET

R/W LINE

+33.70 35.00' LT.

R/W LINE

+67.05 58.67' LT. MATCH EXIST.

+66.19 55.97' LT.

+58.70 60.00' LT.

+63.79 49.42' LT.

+61.69 46.02' LT.

+56.92 40.93' LT.

UNKNOWN UNKNOWN

Conc. Swk.

C & G

+71.97 58.65' LT. MATCH EXIST.

+71.96 54.28' LT.

+73.73 53.30' LT. MATCH EXIST.

CONST. TYPE F C & G

CR-C

6" STL GM TECO PEOPLES GAS

12" WHITE +66, 40' LT.

24" WHITE (PREFORMED THERMO.) (TYP.)

END PROJECT STA. 4+73.73 ℄ SURVEY RAVENWOOD DRIVE

0 5 20 Feet

6'

24" WHITE +54, 32' LT.

+36.29 28.13' LT. MATCH EXIST.

CR-G

+78.68 22.04' LT.

Drop Curb

+87.16 20.25' LT. MATCH EXIST.

+56.73 30.13' LT.

+62.69 35.39' LT. MATCH EXIST.

23 KV OE FP&L

12" WHITE +28, 22' LT.

+27.68 22.00' LT.

+27.68 20.25' LT. MATCH EXIST.

+78.75 20.25' LT. MATCH EXIST.

CONST. DROP CURB

℄ SURVEY RAVENWOOD DRIVE

4 RAVENWOOD DR. 5

N48°49'28"E

Clyde Morris Blvd.

CONST. DROP CURB

+83.18 20.03' RT. MATCH EXIST.

CONST. DROP CURB

+75.13 20.02' RT. MATCH EXIST.

+75.13 21.82' RT.

SCHOOL ROUTE

SCHOOL ROUTE

RELOCATED SIGN STA. 3+78

700-1-500

1 EA

Exist. Sign (TO BE RELOCATED)

24" WHITE +52, 32' RT.

24" WHITE +60, 0' LT.

OFOC LUMEN

10" PVC WM CITY OF PORT ORANGE

WM CITY OF PORT ORANGE

6'

+56.71 30.09' RT.

Drop Curb

CR-G

9'

CR-G

+83.18 28.00' RT.

+21.29 28.00' RT.

+62.56 35.06' RT. MATCH EXIST.

CR-C

Curb

Asph. Drwy.

+64.21 35.00' RT.

12" WHITE +69, 28' RT.

+69.10 28.19' RT. MATCH EXIST.

+33.70 35.00' RT.

R/W LINE

CONST. TYPE F C & G

+36.44 35.00' RT.

Curb

+29.31 27.68' RT. MATCH EXIST.

STOP

Exist. (TO REMAIN)

CONST. 6' SWK.

STOP

Ravenwood Dr

+56.42 40.94' RT.

12" WHITE +72, 50' RT.

+73.70 53.15' RT. MATCH EXIST.

+61.19 46.03' RT.

+71.82 53.81' RT.

+63.29 49.43' RT.

+71.51 58.63' RT. MATCH EXIST.

+58.70 60.00' RT.

+65.69 55.98' RT.

+66.53 58.62' RT. MATCH EXIST.

Conc. Swk.

C & G

UNKNOWN UNKNOWN

BFOT METRONET

R/W LINE

END ROOT BARRIER +28.13, 28.00' RT.

CONST. ROOT BARRIER (SEE NOTE 1)

RELOCATE EXIST. STREET NAME PANELS TO STA. 4+54 REMOVE REMAINING ASSEMBLY

700-3-501

2 EA

700-1-600

1 EA

R1-1 30"x30" STA. 4+54

700-1-112

1 EA

Ravenwood Square

WATER VALVE & FIRE HYDRANT / TO BE PROTECTED CITY OF PORT ORANGE

CONST. TREE PROTECTION BARRIER

CONST. 6' SWK.

LEGEND

4" CONCRETE

6" CONCRETE

DETECTABLE WARNINGS

MILLING & RESURFACING

NOTE:

1. SEE TYPICAL SECTION DETAILS (6) FOR ROOT BARRIER DETAILS.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

ROADWAY PLAN (8)

SHEET NO. 24

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LEGEND
4" CONCRETE

BEGIN PROJECT
STA. 0+99.69
℄ SURVEY WOODLAKE DRIVE

WOODLAKE DR.
℄ SURVEY WOODLAKE DRIVE

Exist. Fence
8" PVC WM / TO BE ADJUSTED
CITY OF PORT ORANGE
WATER VALVE / TO BE ADJUSTED
CITY OF PORT ORANGE
+45.58
22.29' LT.
R 15'
+39.49
23.81' LT.
+28.92
23.74' LT.
MATCH EXIST.
+05.36
25.00' LT.
+50.58
19.76' LT.
R 10'
FIRE HYDRANT / TO BE ADJUSTED
CITY OF PORT ORANGE
+53.98
19.01' LT.
CONST. 5' SWK.
BT
AT&T
PI STA. 2+03.87
2" PVC WM
CITY OF PORT ORANGE
WATER VALVE / TO BE PROTECTED
CITY OF PORT ORANGE
R/W LINE
BFOT
AT&T
0 5 20
Feet

BFOT
AT&T
8" PVC WM
CITY OF PORT ORANGE
Conc. Swk.
Conc. Drwy.
Drop Curb
PC STA. +05.36
CURVE W1
M.H.
8" PVC WM
CITY OF PORT ORANGE
Drop Curb
SS
CITY OF PORT
ORANGE
BTV
CHARTER
BT
AT&T
+08.80
19.37' RT.
BFOT
AT&T
+03.87
20.43' RT.
R 10'
N0°25'48"E
0
Conc. Swk.
+99.69
23.91' RT.
MATCH EXIST.
BFOT
AT&T
R/W LINE
CONST. 4' SWK.
+05.36
25.00' RT.
+07.13
23.94' RT.
+15.00
22.15' RT.
R 15'
+16.64
21.33' RT.
+26.44
19.00' RT.
Curb
8" PVC
MES
MES
6" CPP
WM
CITY OF PORT ORANGE
CONST. 5' SWK.
FUTURE PROPOSED DEVELOPMENT
(BY OTHERS)
WATER VALVE / TO BE ADJUSTED
CITY OF PORT ORANGE

Ravenwood Veterinary Clinic

CURVE DATA W1
PI STA. = 2+03.87
Δ = 66°35'23" (RT.)
D = 38°11'50"
T = 98.51
L = 174.33
R = 150.00
PC STA. = 1+05.36
PT STA. = 2+79.69

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		ROADWAY PLAN (9)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		25

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LEGEND

- 4" CONCRETE
- 6" CONCRETE
- DETECTABLE WARNINGS
- MILLING & RESURFACING

NOTE:

1. SEE TYPICAL SECTION DETAILS (6) FOR ROOT BARRIER DETAILS.

Hartley Insurance Services

Ravenwood Veterinary Clinic

Clyde Morris Blvd.

WOODLAKE DR.

Exist. (TO REMAIN)

SPEED LIMIT 25

WARNING NEIGHBORHOOD WATCH AREA

DEAF CHILD AREA

120/240 KV OE FP&L

CONST. 5' SWK.

CONST. TREE PROTECTION BARRIER

+65.98 22.31' LT.

+71.17 21.28' LT.

(4) BACK FLOW PREVENTER / TO BE ADJUSTED CITY OF PORT ORANGE

CONST. ROOT BARRIER (SEE NOTE 1)

+75.84 19.40' LT.

R 10' 2" PVC WM CITY OF PORT ORANGE

+79.69 25.00' LT.

+79.23 18.94' LT.

END ROOT BARRIER +92.54, 19.48' LT.

+52.82 22.20' LT.

+47.47 21.01' LT.

+42.54 18.86' LT.

R 10'

BEGIN ROOT BARRIER +39.54 18.29' LT.

R 15'

CONST. DROP CURB

BT AT&T

+51.01 11.16' RT. MATCH EXIST.

+60.76 10.98' RT. MATCH EXIST.

CURVE W1

CONST. 5' SWK.

+60.82 12.73' RT.

12" WHITE +64, 14' RT.

PRC STA. +79.69

PI STA. +03.71

+11.20 11.74' RT.

CR-G

6'

Asph. Drwy.

+51.11 19.91' RT.

CONST. 7' SWK.

24" CPP

Inlet

MES

6" CPP

BT AT&T

Mailbox (TO BE REPLACED)

12" PVC

+70.99 19.67' RT.

CONST. TYPE D CURB

CONST. ASPH. DRWY. (PER INDEX 330-001)

+73.86 25.00' RT. MATCH EXIST.

+02.23 25.00' RT. MATCH EXIST.

Curb

24" WHITE +89, 22' RT.

+79.69 25.00' RT.

18" CPP

Inlet

CURVE W2

+11.22 9.83' RT. MATCH EXIST.

CONST. DROP CURB

PT STA. +27.32

N48°49'30"E

+19.56 9.92' RT. MATCH EXIST.

Drop Curb

12" WHITE +04, 18' RT.

+27.32 25.00' RT.

Curb

+19.49 18.75' RT.

CONST. 7' SWK.

Wall

+44.25 19.02' LT.

R/W LINE

+27.32 25.00' LT.

POLE & GUY WIRE ANCHOR / TO BE REMOVED FP&L

POLE & GUY WIRE ANCHOR / TO BE INSTALLED FP&L

CONST. 5' SWK.

+72.22 19.03' LT.

Asph. Drwy.

12" WHITE +45, 20' LT.

23 KV OE FP&L

BFOT AT&T

6'

BTV CHARTER

Drop Curb

12" WHITE +75, 14' LT.

R/W LINE

CONST. 5' SWK.

WM CITY OF PORT ORANGE

+19.71 21.48' RT.

Inlet

R 10'

+25.57 27.38' RT.

Inlet

+26.65 50.00' RT.

Conc. Swk.

UNKNOWN UNKNOWN

Exist. 18" RCP

R/W LINE

+01.65 25.00' RT.

+05.30 18.86' RT.

+04.44 19.04' LT.

+01.65 25.00' LT.

+34.82 32.97' LT.

R 1.5' (TYP.)

+33.32 31.47' LT.

+27.28 31.47' LT.

R 10'

+16.72 27.13' LT.

+11.48 21.94' LT.

R 10'

+33.32 26.47' LT.

+26.00 14.00' LT.

24" WHITE +31, 1' RT.

+33.59 19.21' RT. MATCH EXIST.

+26.08 14.03' RT.

6'

23 KV OE FP&L

OFOC LUMEN

R/W LINE

BFOT METRONET

Conc. Swk.

+26.65 50.00' LT.

Exist. (TO REMAIN)

BUS STOP SIGN

+34.82 38.03' LT. MATCH EXIST.

+39.82 38.03' LT. MATCH EXIST.

+43.94 37.29' LT. MATCH EXIST.

CR-H MOD.

CONST. TYPE F C & G

12" WHITE +41, 28' LT.

+34.82 24.97' LT.

+33.65 19.35' LT. MATCH EXIST.

END PROJECT STA. 4+44.14 ℄ SURVEY WOODLAKE DRIVE

Exist. 30" RCP

24" WHITE (PREFORMED THERMO.) (TYP.)

12" WHITE +35, 20' RT.

CR-H

STOP

R1-1 30"x30" STA. 4+31

700-1-113

1 EA

+34.29 22.78' RT.

CONST. TYPE F C & G

+44.14 36.67' RT. MATCH EXIST.

+39.70 37.68' RT.

+34.70 37.69' RT.

+39.74 41.68' RT. MATCH EXIST.

+34.68 41.69' RT. MATCH EXIST.

+30.85 41.70' RT.

C & G

Curb Inlet

WM CITY OF PORT ORANGE

FM CITY OF PORT ORANGE

STOP

R1-1 30"x30" 22' RT.

700-1-111

1 EA

700-1-600

1 EA

FUTURE PROPOSED DEVELOPMENT (BY OTHERS)

+03.78 19.01' RT.

CONST. TYPE D CURB

RELOCATE EXIST. STREET NAME PANELS TO STA. 4+31 REMOVE REMAINING ASSEMBLY

700-3-501

4 EA

700-1-600

1 EA

18" CPP

0 5 20

Feet

CURVE DATA W1

PI STA.	= 2+03.87
Δ	= 66°35'23" (RT.)
D	= 38°11'50"
T	= 98.51
L	= 174.33
R	= 150.00
PC STA.	= 1+05.36
PT STA.	= 2+79.69

CURVE DATA W2

PI STA.	= 3+03.71
Δ	= 18°11'41" (LT.)
D	= 38°11'50"
T	= 24.02
L	= 47.63
R	= 150.00
PC STA.	= 2+79.69
PT STA.	= 3+27.32

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

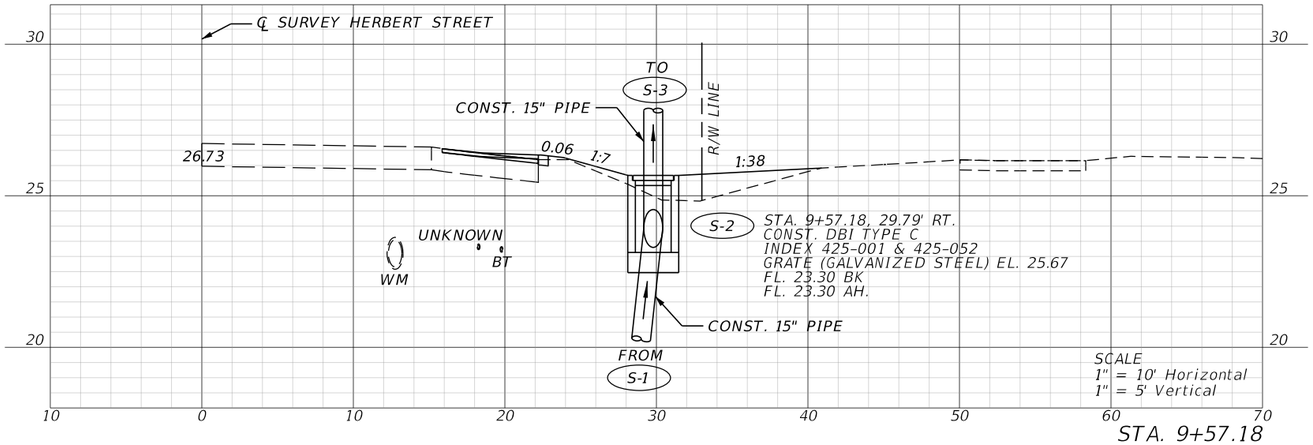
PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

ROADWAY PLAN (10)

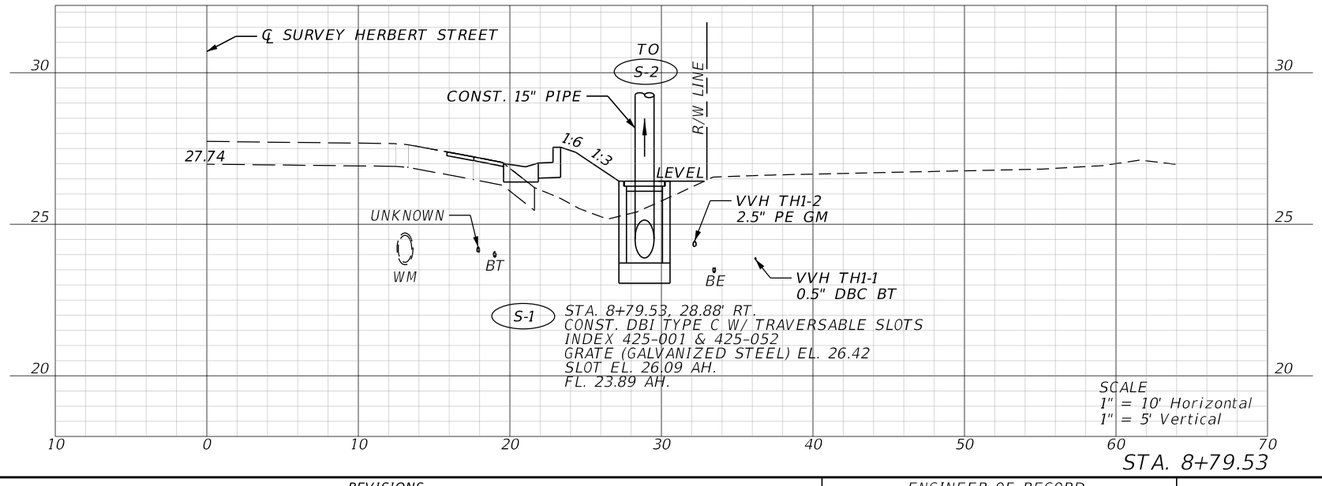
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STA. 9+57.18

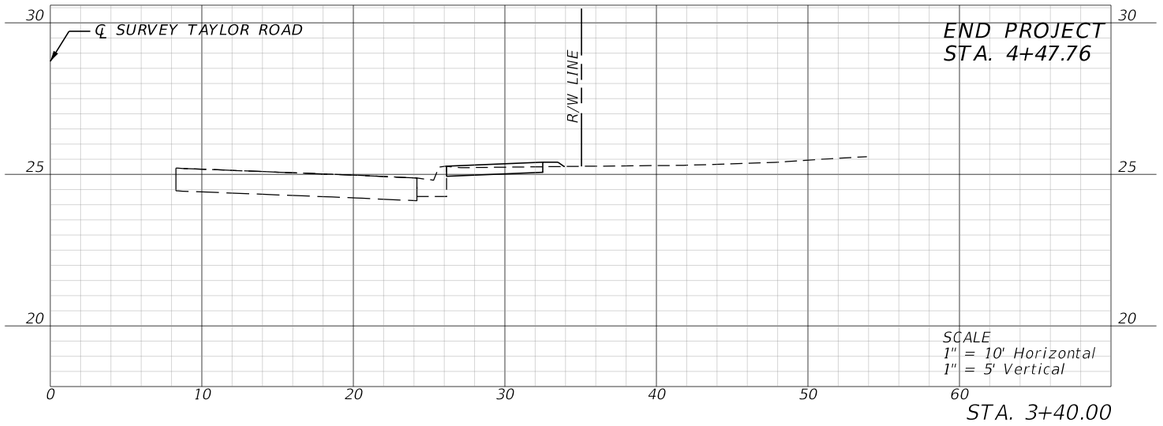


STA. 8+79.53

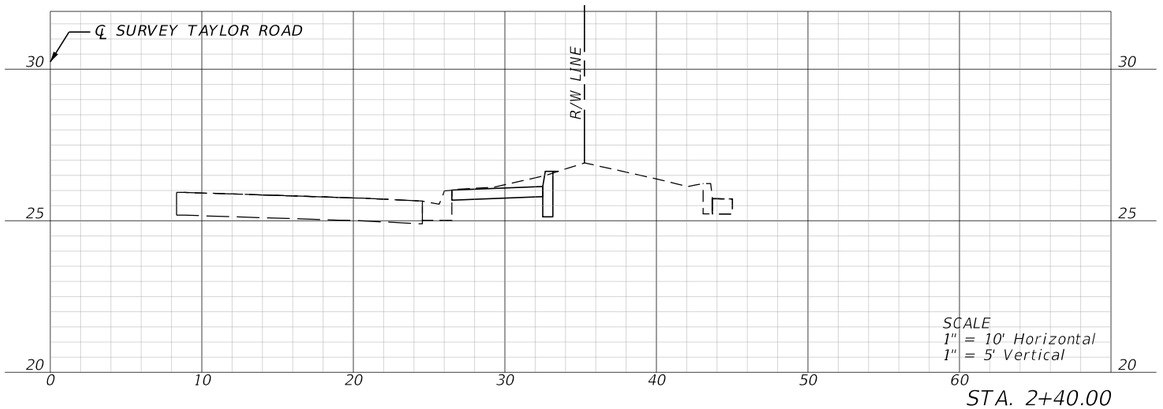
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DATE	DESCRIPTION	DATE	DESCRIPTION	KAREN M. VAN DEN AVONT, P.E. LICENSE NUMBER: 44794 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		27
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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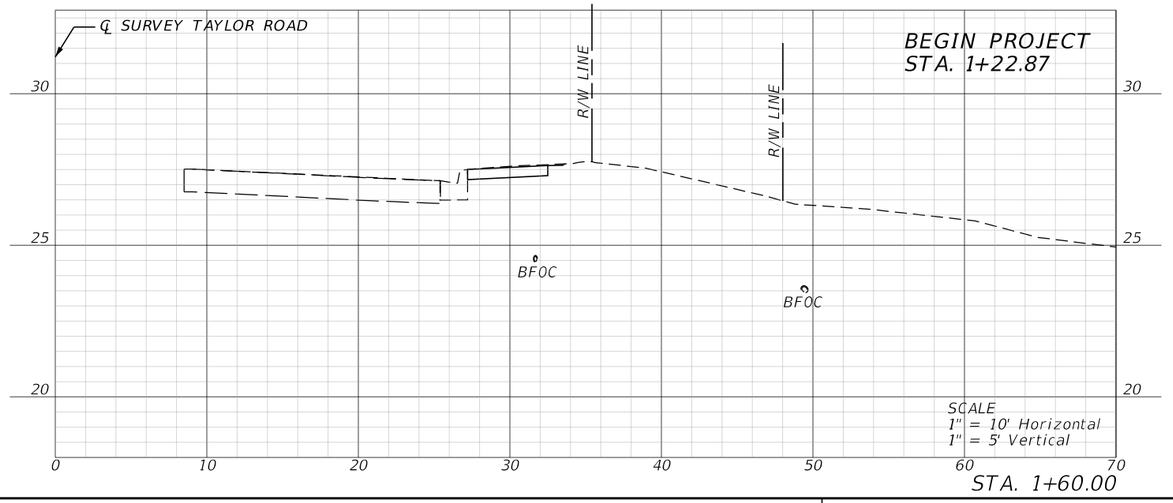
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STA. 3+40.00



STA. 2+40.00

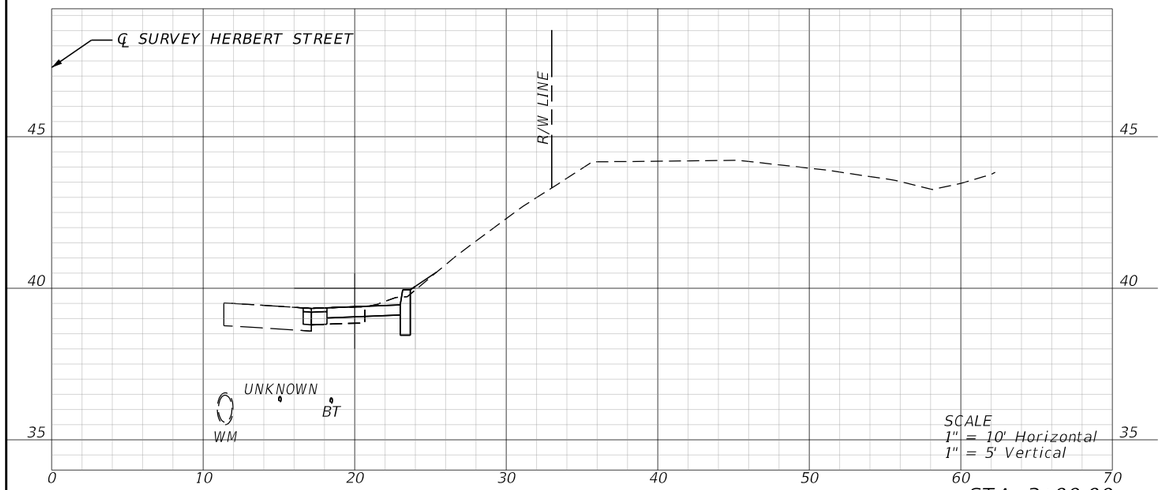


STA. 1+60.00

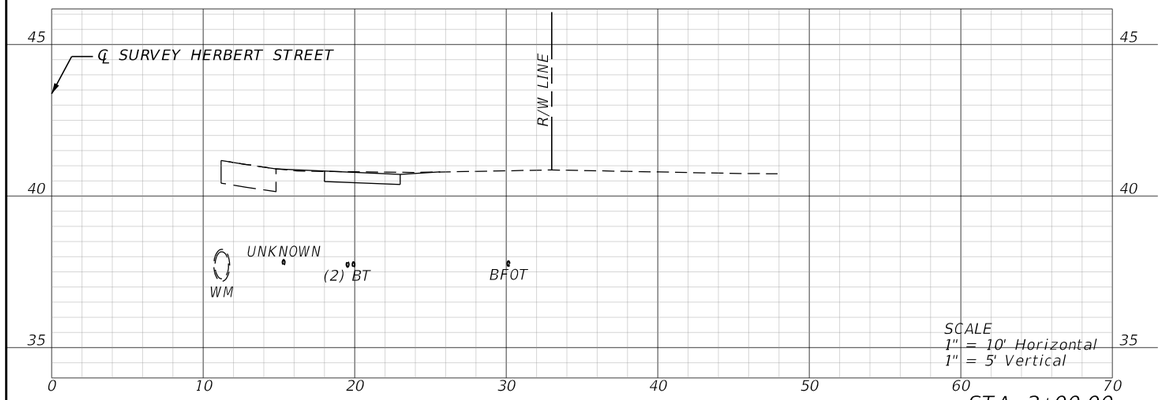
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DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		28
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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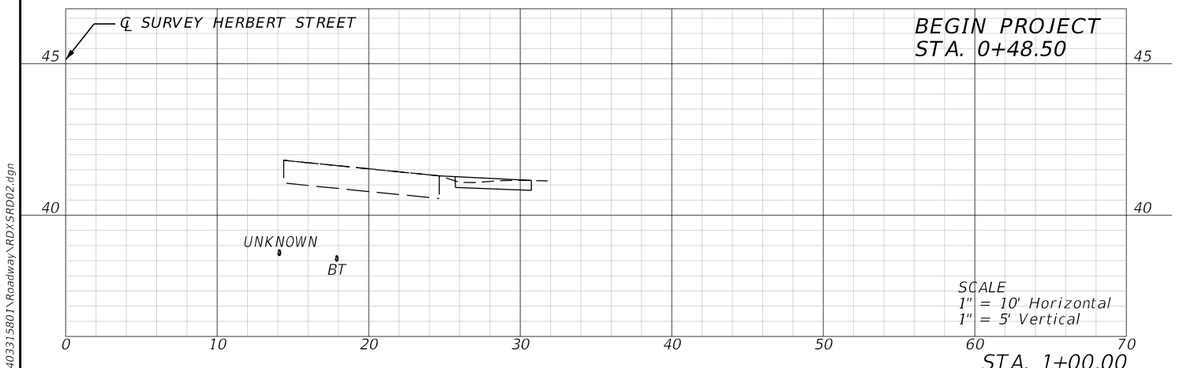
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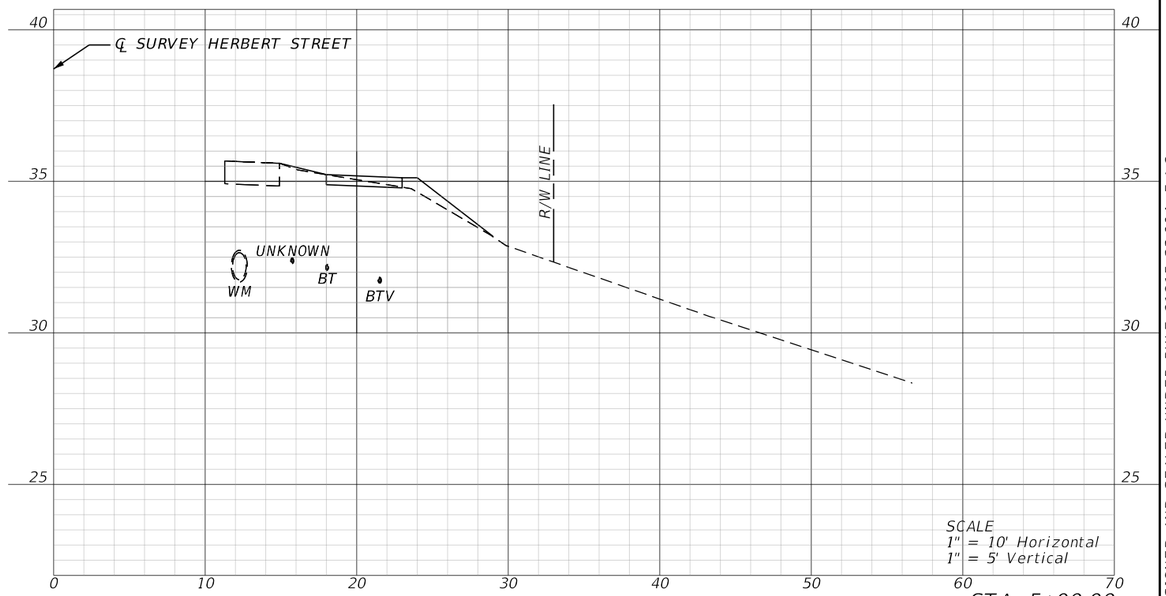
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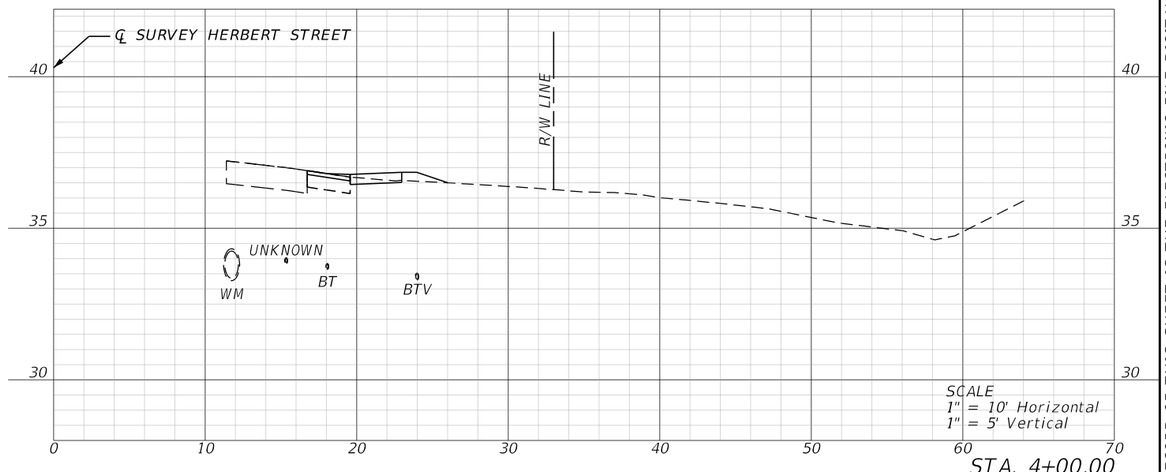
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STA. 1+00.00



STA. 5+00.00

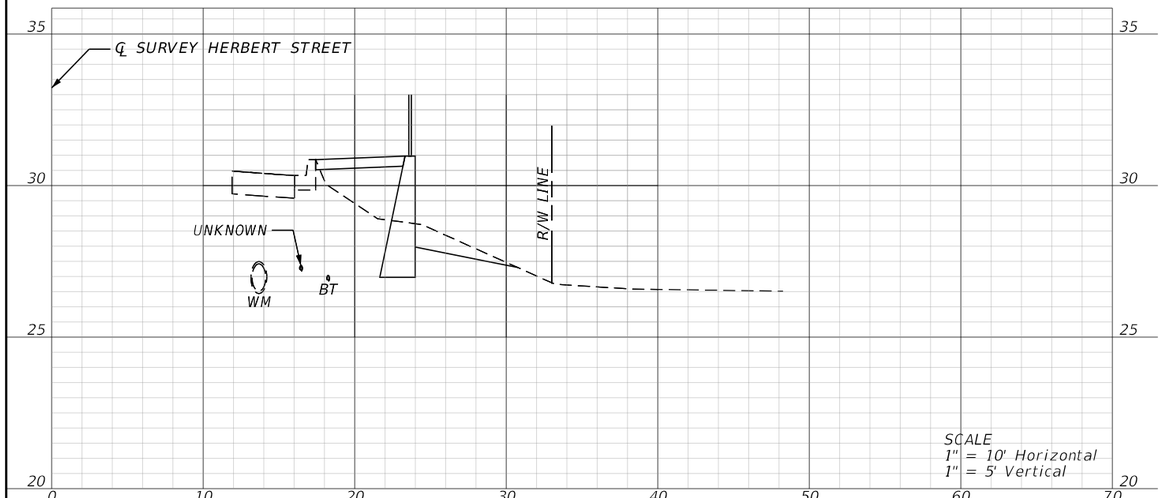


STA. 4+00.00

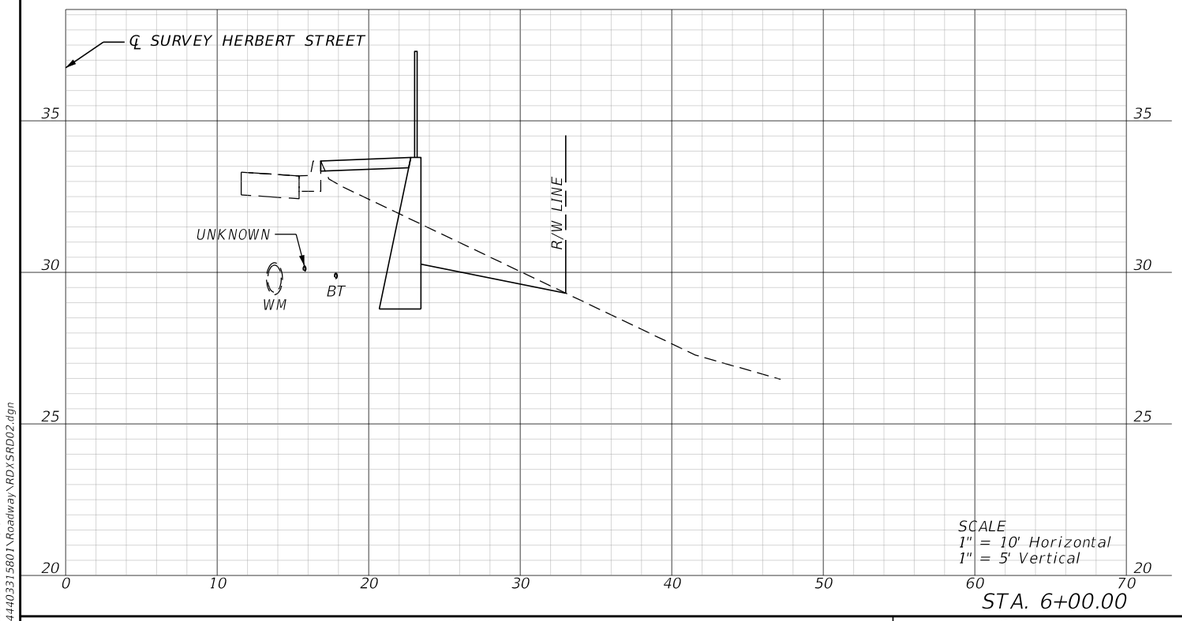
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DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		29
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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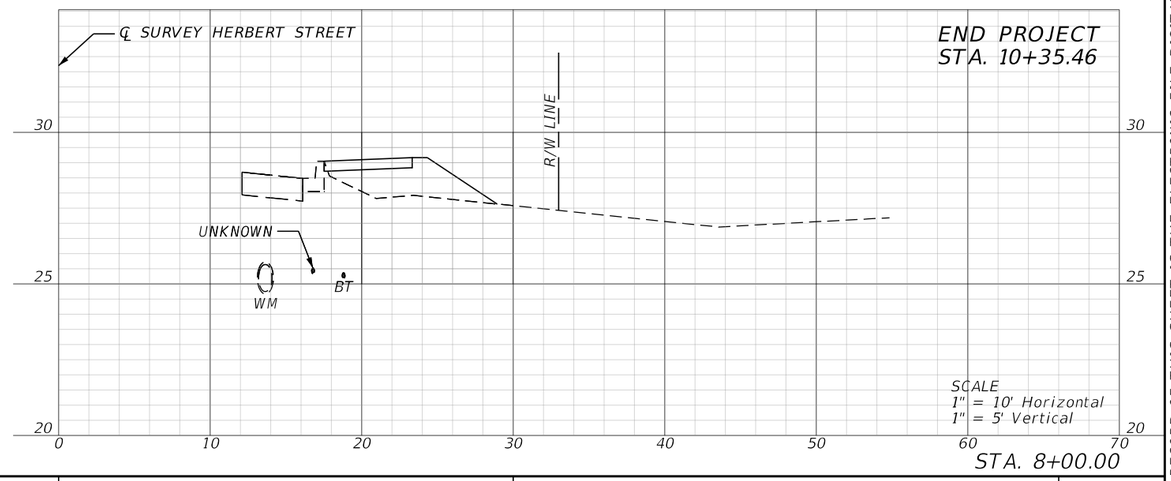
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STA. 7+00.00



STA. 6+00.00



STA. 8+00.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

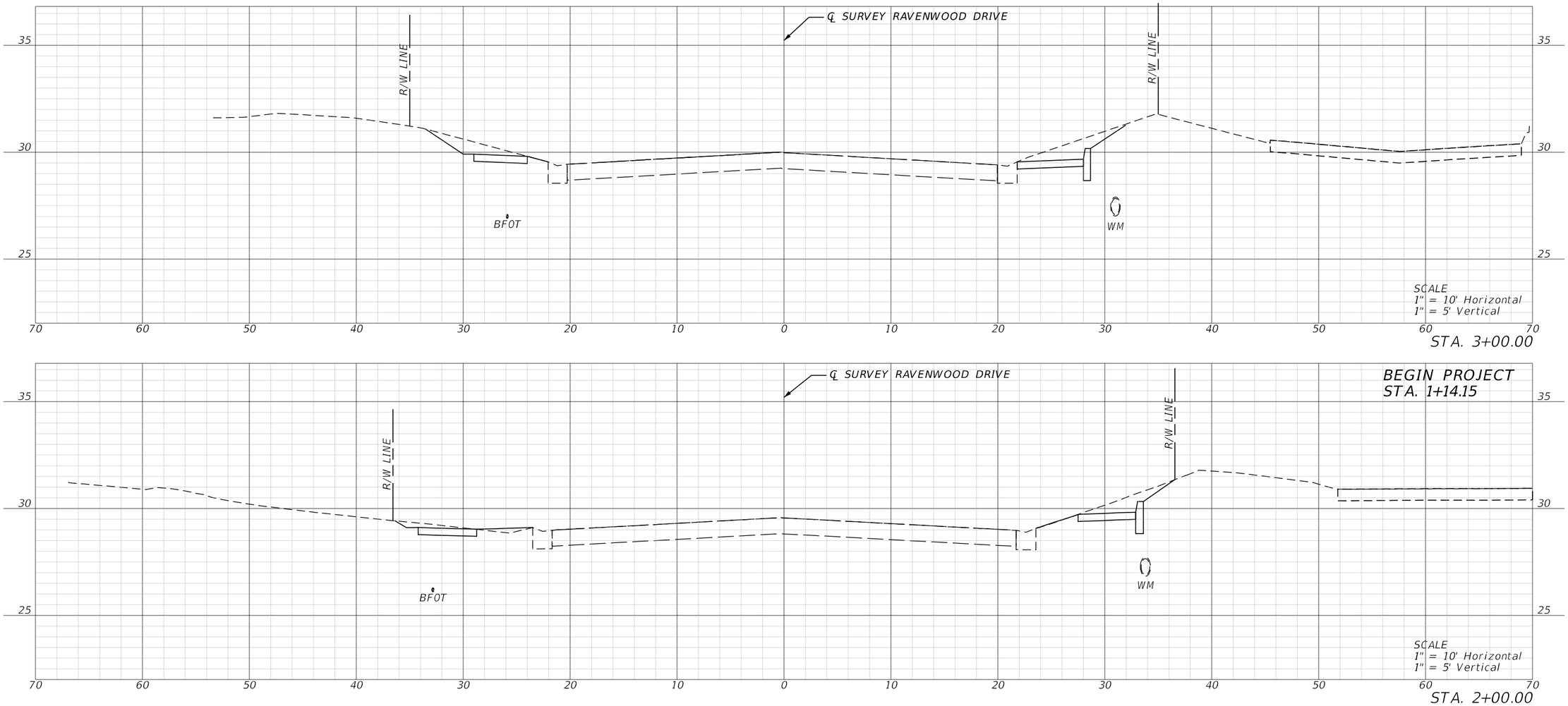
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CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

CROSS SECTIONS (3)

SHEET NO. 30

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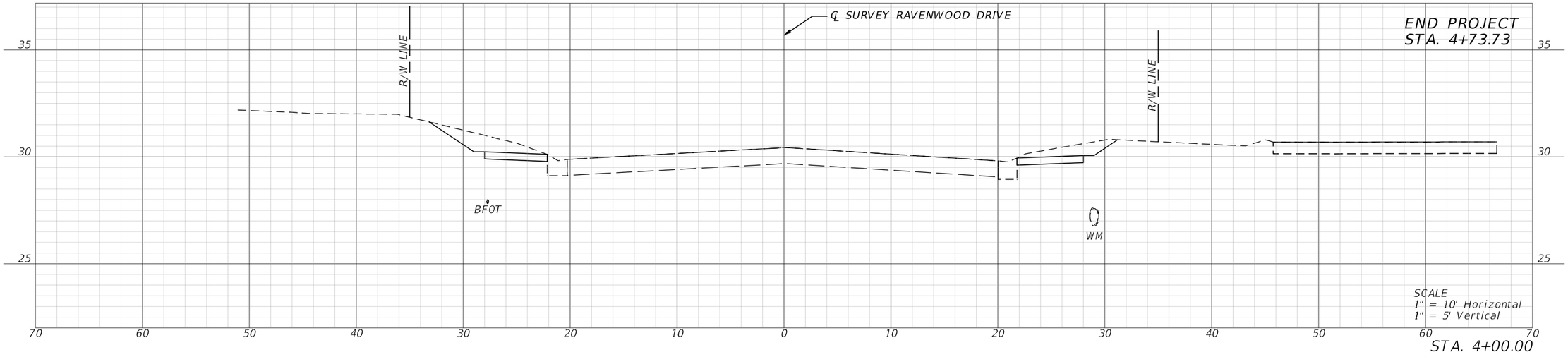
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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		31
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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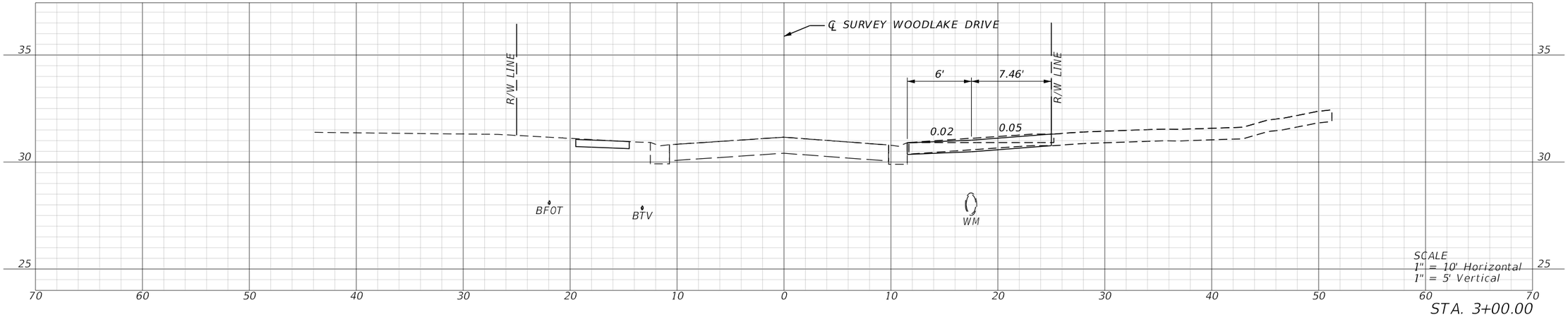
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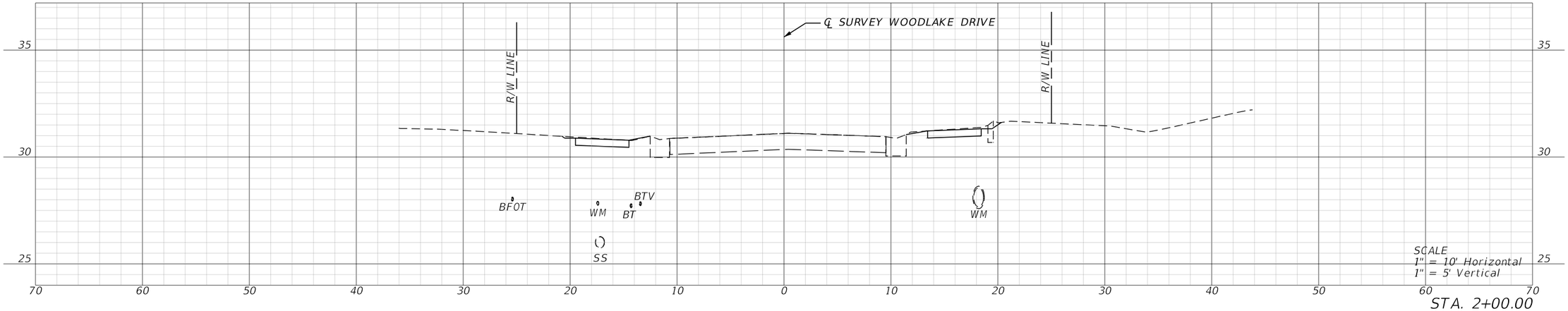
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DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		32
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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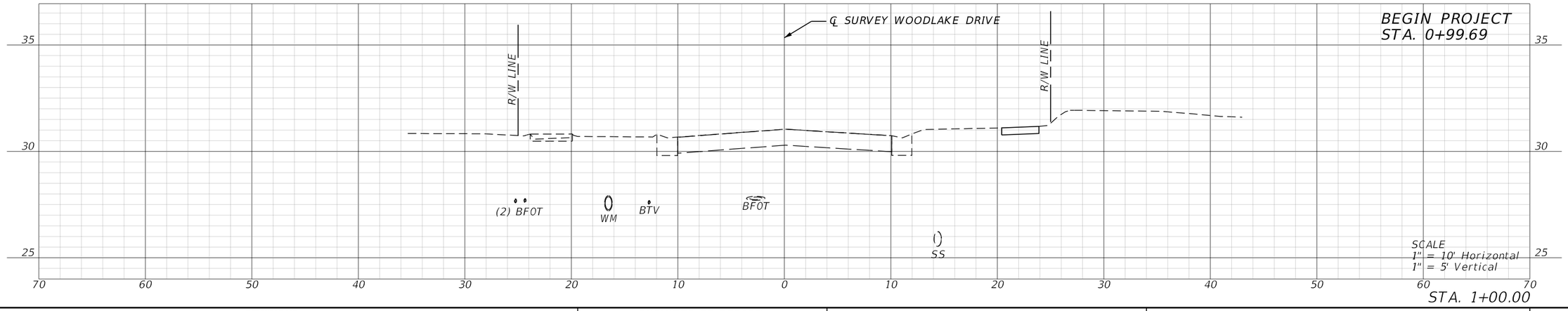
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STA. 3+00.00



STA. 2+00.00



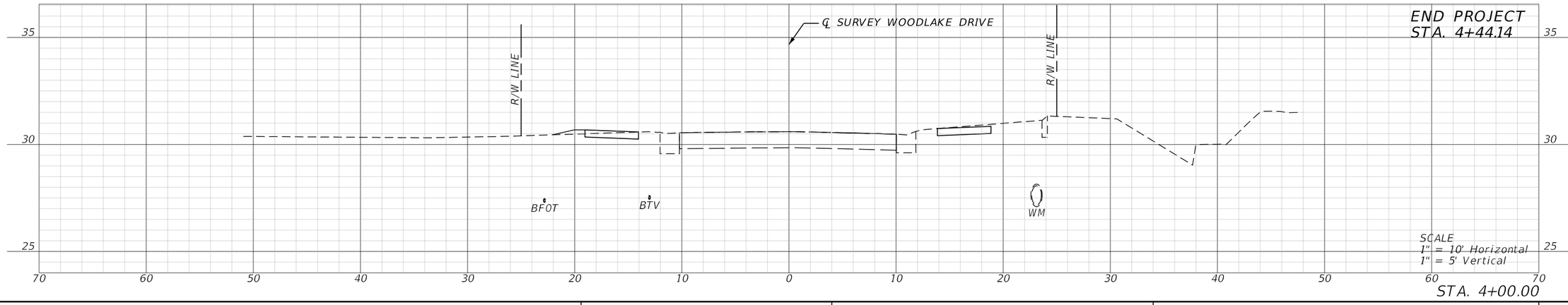
STA. 1+00.00

BEGIN PROJECT
STA. 0+99.69

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (6)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		33
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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (7)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		34
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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TTCP GENERAL NOTES

1. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH FDOT STANDARD PLANS, INDEX 102-600 SERIES AND THE FHWA *MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES* AND AS SHOWN IN THE PLANS.

2. THE EXISTING REGULATORY SPEEDS SHALL BE MAINTAINED THROUGH ALL PHASES OF CONSTRUCTION.
   - TAYLOR BRANCH RD.: 30 MPH
   - HERBERT ST.: 30 MPH
   - RAVENWOOD DR.: 25 MPH
   - WOODLAKE DR.: 25 MPH
   - CLYDE MORRIS BLVD.: 45 MPH

3. NO LANE CLOSURE RESTRICTIONS. A LANE MAY ONLY BE CLOSED DURING ACTIVE WORK PERIODS.

TTCP PHASE NOTES

PHASE I - CONSTRUCT CURB & GUTTER, DRIVEWAYS, SIDEWALK, DRAINAGE IMPROVEMENTS, AND INSTALL DETECTABLE WARNINGS. PLACE FINAL STRIPING (YIELD LINE) AT DUNLAWTON AVE. & TAYLOR BRANCH RD.

1. PLACE ADVANCE SIGNING AND CHANNELIZING DEVICES PER INDEX 102-600, 102-603, 102-604, 102-615, 102-660, AND THE CITY CENTER DR. AND TAYLOR BRANCH RD. DETOUR PLANS.
2. PERFORM THE WORK AS INTENDED FOR THIS PHASE.
3. REOPEN ALL TRAVEL LANES AT THE END OF EACH WORK PERIOD.

PHASE II - MILL, PLACE FRICTION COURSE AND FINAL STRIPING.

1. PLACE ADVANCE SIGNING PER INDEX 102-600, 102-604, 102-613, 102-615, AND 102-660.
2. PERFORM THE WORK AS INTENDED FOR THIS PHASE.
3. REOPEN ALL TRAVEL LANES AT THE END OF EACH WORK PERIOD.

PEDESTRIAN ESCORT NOTES

1. AT EACH END OF THE WORK ZONE, THERE SHALL BE A PEDESTRIAN ESCORT. THE PEDESTRIAN ESCORT'S DUTY IS TO SAFELY ESCORT AND ASSIST PEDESTRIANS THROUGH THE ACTIVE WORK ZONE. AT NO TIME SHALL A PEDESTRIAN BE UNATTENDED IN OR APPROACHING ACTIVE WORK ZONE.

2. CONSTRUCTION VEHICLES ENTERING AND EXITING THE WORK ZONE SHALL YIELD TO ALL PEDESTRIANS AND ESCORTS.

3. IF THERE IS WORK THAT CANNOT BE STOPPED IMMEDIATELY, THE PEDESTRIAN ESCORT IS TO HOLD THE PEDESTRIAN IN A SAFE AREA UNTIL THERE IS A SAFE TRAVEL WAY. A PEDESTRIAN MAY BE STOPPED FOR NO MORE THAN FIVE (5) MINUTES. THE ACTIVE WORK ZONE MUST STOP TO ALLOW THE PEDESTRIAN A SAFE TRAVEL WAY.

4. THE PEDESTRIAN ESCORT SHALL BE TRAINED AND CERTIFIED IN ACCORDANCE WITH FDOT REQUIREMENTS.

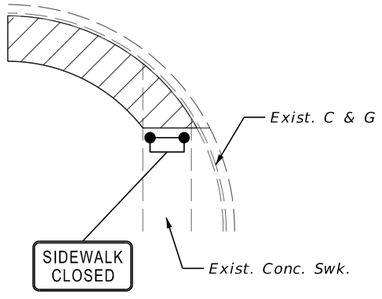
5. ESCORT'S SAFETY VESTS MUST HAVE THE WORD "ESCORT" EMBLAZONED ON FRONT AND BACK FOR IDENTIFICATION BY PEDESTRIANS.

6. PROVIDE TEMPORARY ADA RAMPS WHERE NECESSARY TO PROVIDE AN ACCESSIBLE ROUTE FOR THE PEDESTRIANS.

LEGEND

WORK ZONE

PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE (LCD) WITH MOUNTED WORK ZONE SIGN OR SEPERATE



NON-SIGNALIZED PEDESTRIAN CONVEYANCE PLAN

NTS

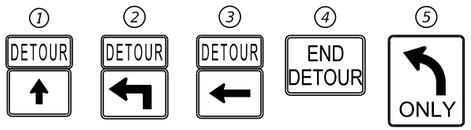
REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		TEMPORARY TRAFFIC CONTROL PLAN (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		35
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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2/26/2025 4:14:36 PM MMelo
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DETOUR NOTES:

1. *THE INTENT OF THIS DETOUR IS TO REROUTE TRAFFIC FOR THE CITY CENTER DR. ROAD CLOSURE.*
2. *DETOUR LENGTH: 1.3 MILES*



PCMS 1 MESSAGES:

(7 DAYS PRIOR TO CONSTRUCTION)

N CITY CNTR DR TO CLOSE	MM/DD/YY TIME TO TIME

(DURING CONSTRUCTION)

N CITY CNTR DR CLOSED	FOLLOW DETOUR

PCMS 2 MESSAGES:

(7 DAYS PRIOR TO CONSTRUCTION)

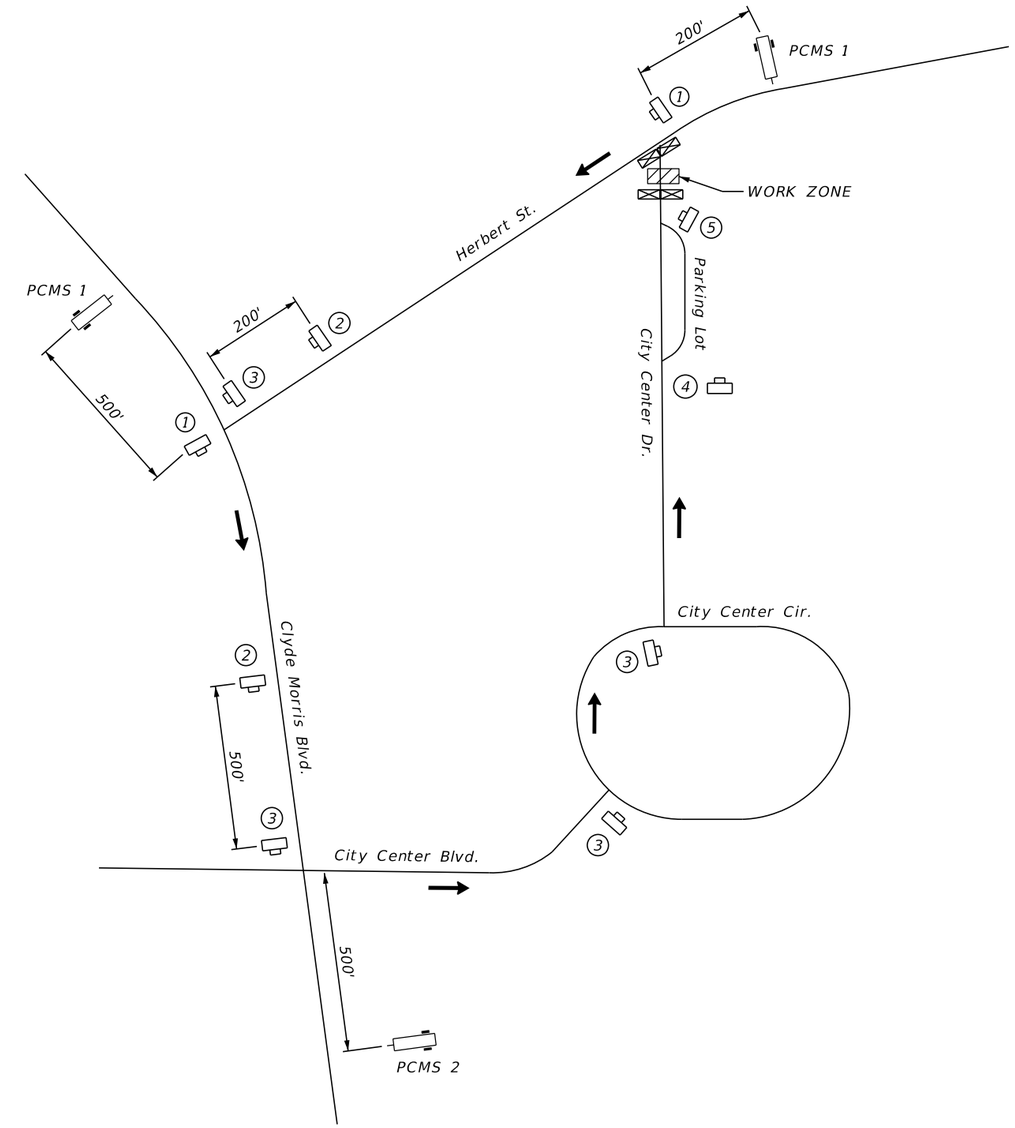
N CITY CNTR DR ENTRANCE	TO CLOSE MM/DD/YY

(DURING CONSTRUCTION)

N CITY CNTR DR CLOSED	ENTER HERE

LEGEND

- *DETOUR DIRECTION*
- *WORK ZONE SIGN*
- *PORTABLE CHANGEABLE MESSAGE SIGN*
- *TYPE III BARRICADE*



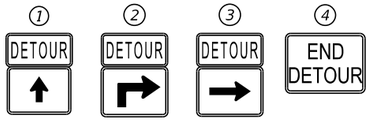
REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		TEMPORARY TRAFFIC CONTROL PLAN (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		36
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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DETOUR NOTES:

1. *THE INTENT OF THIS DETOUR IS TO REROUTE TRAFFIC FOR THE NB RIGHT TURN LANE CLOSURE ONTO TAYLOR BRANCH RD.*
2. *DETOUR LENGTH: 0.9 MILES*



PCMS 1 MESSAGES:

(7 DAYS PRIOR TO CONSTRUCTION)

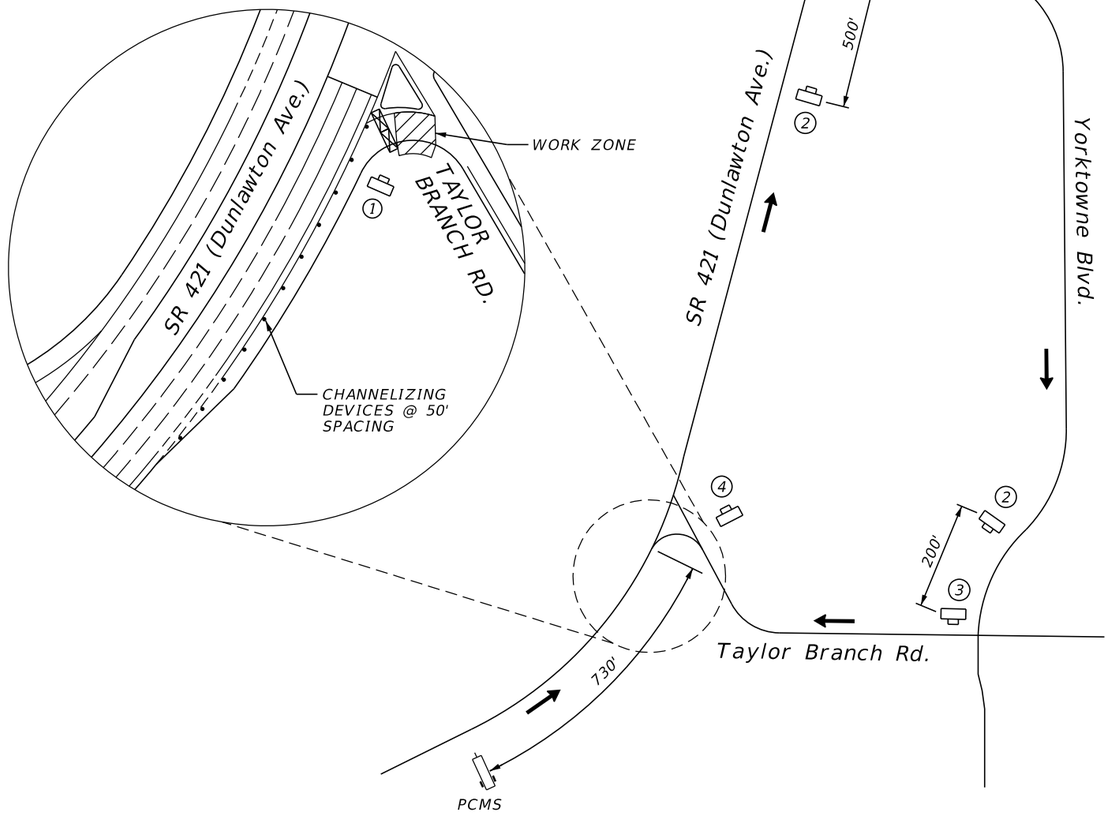
RT TURN LANE TO CLOSE	MM/DD/YY TIME TO TIME

(DURING CONSTRUCTION)

RT TURN LANE CLOSED	FOLLOW DETOUR

LEGEND

- *DETOUR DIRECTION*
- *WORK ZONE SIGN*
- *PORTABLE CHANGEABLE MESSAGE SIGN*
- *TYPE III BARRICADE*



REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		TEMPORARY TRAFFIC CONTROL PLAN (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		37
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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NOTE: PAY ITEM 0110-1-1, CLEARING AND GRUBBING, SHALL INCLUDE REMOVAL OF EXISTING TREES.

Summary of Lump Sum Items								
Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Design Notes	Construction Remarks
			P	F	P	F		
0101 1	Mobilization	LS	1		1			

Summary of Temporary Traffic Control Plan Items										
Pay Item Number	Pay Item Description	Unit of Measure	Number Required	Duration (Days)	Quantity		Total Quantity		Location	Design Notes	Construction Remarks
					P	F	P	F	Const. Phase		
0102 1	Maintenance of Traffic	LS	1	120	1		1		ALL	120 DAYS	
0102 60	Work Zone Signs	ED	14	120	1680		2448		ALL		
			10	48	480				1	City Center Dr. Detour	
			6	48	288				1	SR 421 Right Turn Lane @ Taylor Branch Rd. Detour	
0102 74 1	Channelizing Device - Types I, II, DI, VP, Drum or LCD	ED	33	120	3960		4296		ALL		
			7	48	336				1	SR 421 Right Turn Lane @ Taylor Branch Rd. Detour	
0102 76	Advance Board/ Advance Warning Arrow Panel	ED	1	120	120		120		ALL		
0102 99	Portable Changeable Message Sign, Temporary	ED	3	96	288		384		1	City Center Dr. Detour	
			1	96	96				1	SR 421 Right Turn Lane @ Taylor Branch Rd. Detour	
0102115	Type III Barricade	ED	2	120	240		528		ALL		
			4	48	192				1	City Center Dr. Detour	
			2	48	96				1	SR 421 Right Turn Lane @ Taylor Branch Rd. Detour	

Summary of Pedestrian Longitudinal Channelizing Devices										
Pay Item Number	Pay Item Description	Unit of Measure	Length (FT)	Duration (Days)	Quantity		Total Quantity		Location	Design Notes	Construction Remarks
					P	F	P	F	Const. Phase		
0102 74 8	Channelizing Device - Pedestrian LCD	FD	12	120	1440		1440		ALL		
	(Longitudinal Channelizing Device)										

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

SUMMARY OF QUANTITIES (1)

SHEET NO.
SQ-1

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Summary of Erosion and Sediment Control Devices

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0104 10 3	Sediment Barrier	LF	220.9		2422		CLTAYLOR	1+22.87	4+47.76	RT			
			987.0				CLHERBERT	0+48.50	10+35.46	RT			
			299.7				CLRAVENWOOD	1+14.15	4+73.73	LT			
			320.5				CLRAVENWOOD	1+14.15	4+73.73	RT			
			298.5				CLWOODLAKE	0+99.69	4+44.14	LT			
			296.0				CLWOODLAKE	0+99.69	4+44.14	RT			
0104 18	Inlet Protection System	EA	2		6		CLTAYLOR	3+80.00	4+00.00	LT/RT			
			4				CLRAVENWOOD	1+20.00	2+00.00	LT/RT			

Summary of Litter Removal and Mowing

Pay Item Number	Pay Item Description	Unit of Measure	Duration (Days)	Frequency (Days)	Length (FT)	Width (FT)	Cycles	Quantity			Total Quantity		Location Description				Design Notes	Construction Remarks
								AC/ Cycle	P	F	P	F	Alignment	Begin Station	End Station	Side		
0107 1	Litter Removal	AC	120	30	324.9	15	4	0.112	0.45		4.10		CLTAYLOR	1+22.87	4+47.76	RT		
		AC	120	30	987.0	18	4	0.408	1.63				CLHERBERT	0+48.50	10+35.46	RT		
		AC	120	30	359.6	15	4	0.124	0.50				CLRAVENWOOD	1+14.15	4+73.73	LT		
		AC	120	30	359.6	15	4	0.124	0.50				CLRAVENWOOD	1+14.15	4+73.73	RT		
		AC	120	30	344.5	16	4	0.127	0.51				CLWOODLAKE	0+99.69	4+44.14	LT		
		AC	120	30	344.5	16	4	0.127	0.51				CLWOODLAKE	0+99.69	4+44.14	RT		
0107 2	Mowing	AC	120	30	324.9	3	4	0.022	0.09		2.02		CLTAYLOR	1+22.87	4+47.76	RT		
		AC	120	30	987.0	10	4	0.227	0.91				CLHERBERT	0+48.50	10+35.46	RT		
		AC	120	30	359.6	8	4	0.066	0.26				CLRAVENWOOD	1+14.15	4+73.73	LT		
		AC	120	30	359.6	6	4	0.050	0.20				CLRAVENWOOD	1+14.15	4+73.73	RT		
		AC	120	30	344.5	9	4	0.071	0.28				CLWOODLAKE	0+99.69	4+44.14	LT		
		AC	120	30	344.5	9	4	0.071	0.28				CLWOODLAKE	0+99.69	4+44.14	RT		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

SUMMARY OF QUANTITIES (2)

SHEET NO.
SQ-2

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Summary of Clearing Grubbing and Removal Items

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Secondary Quantity			Location Description					Design Notes	Construction Remarks
			P	F	P	F	Unit	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0110 1 1	Clearing & Grubbing	LS	1		1		AC	0.001		CLHERBERT	0+48.50	0+59.07	RT	42441	TOTAL 0.51 AC	
								0.052		CLHERBERT	0+99.06	4+01.83	RT	42443		
								0.138		CLHERBERT	4+32.14	8+91.41	RT	44878		
								0.052		CLHERBERT	9+39.87	10+35.40	RT	36679		
								0.001		CLRAVENWOOD	1+22.59	1+27.52	RT	16176		
								0.001		CLRAVENWOOD	1+22.60	1+27.55	LT	16185		
								0.001		CLRAVENWOOD	1+31.21	1+43.23	RT	16168		
								0.001		CLRAVENWOOD	1+34.11	1+44.69	LT	16192		
								0.063		CLRAVENWOOD	1+77.01	4+66.98	LT	27542		
								0.034		CLRAVENWOOD	1+79.93	3+31.57	RT	43838		
								0.022		CLRAVENWOOD	3+68.68	4+66.49	RT	43815		
								0.018		CLTAYLOR	1+30.70	2+27.02	RT	3055		
								0.009		CLTAYLOR	2+27.02	2+81.30	RT	43971		
								0.015		CLTAYLOR	2+81.30	3+70.04	RT	43991		
								0.001		CLTAYLOR	4+32.69	4+47.76	RT	6458		
								0.058		CLWOODLAKE	0+99.46	4+34.67	RT	27876		
								0.001		CLWOODLAKE	1+28.78	1+45.86	LT	16971		
								0.030		CLWOODLAKE	1+29.37	3+44.78	LT	16948		
								0.011		CLWOODLAKE	3+71.70	4+34.83	LT	32238		
0110 4 10	Removal Of Existing Concrete	SY	86.6		305					CLHERBERT	2+18.99	2+65.04	RT	22818	DRIVEWAY	
			0.5							CLHERBERT	5+05.95	5+09.23	RT	42867	CURB	
			4.6							CLHERBERT	6+26.61	6+54.54	RT	33498	CURB	
			2.8							CLHERBERT	8+65.55	8+75.09	RT	15290	CURB	
			19.5							CLHERBERT	9+33.62	9+53.52	RT	36812	SIDEWALK	
			15.1							CLRAVENWOOD	1+14.13	1+38.24	LT	22187	SIDEWALK	
			13.5							CLRAVENWOOD	1+14.22	1+37.60	RT	22232	SIDEWALK	
			3.2							CLRAVENWOOD	3+07.03	3+29.29	RT	21890	CURB	
			2.5							CLRAVENWOOD	3+18.47	3+36.21	LT	21899	CURB	
			2.5							CLRAVENWOOD	3+69.14	3+83.15	RT	21909	CURB	
			0.6							CLRAVENWOOD	3+71.62	3+79.64	LT	27938	CURB	
			1.7							CLRAVENWOOD	3+78.83	3+87.15	LT	21917	CURB	
			5.1							CLRAVENWOOD	4+60.81	4+73.80	RT	21966	CURB	
			4.9							CLRAVENWOOD	4+61.29	4+73.93	LT	21999	CURB	
			6.1							CLRAVENWOOD	4+66.57	4+71.48	RT	22247	SIDEWALK	
			5.5							CLRAVENWOOD	4+67.06	4+71.95	LT	22262	SIDEWALK	
			5							CLTAYLOR	1+22.93	1+33.66	RT	7921	CURB	
			12.8							CLTAYLOR	1+26.21	1+38.70	RT	7904	SIDEWALK	
			35.3							CLTAYLOR	1+79.89	3+32.19	RT	55114	CURB	
			8.2							CLTAYLOR	3+51.69	3+83.76	RT	54619	CURB	
			4.9							CLTAYLOR	3+65.57	3+78.74	RT	54633	SIDEWALK	
			4.5							CLTAYLOR	4+28.94	4+34.85	RT	7431	CURB	
			20.9							CLTAYLOR	4+30.94	4+47.76	RT	15950	SIDEWALK	
			9.2							CLWOODLAKE	1+28.98	1+47.83	LT	22623	SIDEWALK	
			2.6							CLWOODLAKE	2+51.05	2+70.93	RT	22608	CURB	
			2.8							CLWOODLAKE	3+03.84	3+19.55	RT	22597	CURB	
			4.9							CLWOODLAKE	4+32.14	4+44.14	RT	32035	CURB	
			4.7							CLWOODLAKE	4+32.32	4+43.94	LT	32057	CURB	
			8.3							CLWOODLAKE	4+34.55	4+39.72	RT	32046	SIDEWALK	
			6.0							CLWOODLAKE	4+34.88	4+39.75	LT	32067	SIDEWALK	

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

SUMMARY OF QUANTITIES (3)

SHEET NO.
SQ-3

Summary of Clearing Grubbing and Removal Items

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Secondary Quantity			Location Description					Design Notes	Construction Remarks
			P	F	P	F	Unit	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0110 21	Tree Protection Barrier	LF	54.6		376					CLHERBERT	2+90.58	3+45.22	RT	49832		
			61.7							CLHERBERT	4+47.55	5+09.23	RT	49836		
			15.3							CLHERBERT	9+73.44	9+77.62	RT	49811		
			127.4							CLRAVENWOOD	2+01.52	3+28.13	RT	49814		
			13.0							CLRAVENWOOD	2+11.85	2+24.78	LT	49820		
			46.0							CLTAYLOR	2+29.58	2+75.58	RT	49835		
			58.2							CLWOODLAKE	2+39.55	2+92.54	LT	49823		

Summary of Mailboxes

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description				Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side		
0110 7 1	Mailbox, F&I Single	EA	1		2		CLWOODLAKE	2+56.71	2+56.71	RT		
			1				CLRAVENWOOD	3+82.48	3+82.48	LT		

Summary of Earthwork

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0120 1	Regular Excavation	CY	114.91		262.7		CLHERBERT	0+48.50	10+35.46	RT			
			94.67				CLRAVENWOOD	1+14.15	4+73.73	LT/RT			
			12.65				CLTAYLOR	1+22.87	4+47.76	RT			
			40.51				CLWOODLAKE	0+99.69	4+44.14	LT/RT			
0120 6	Embankment	CY	107.20		111.8		CLHERBERT	0+99.00	10+35.46	RT			
			1.01				CLRAVENWOOD	1+14.15	4+73.73	LT/RT			
			0.75				CLTAYLOR	1+22.87	4+47.76	RT			
			2.81				CLWOODLAKE	0+99.69	4+44.14	LT/RT			

Summary of Driveway Base

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0286 1	Turnout Construction/Driveway Base-Optional Materials	SY	130.4		236		CLHERBERT	2+11.92	3+08.55	RT	23046		
			51.1				CLRAVENWOOD	3+29.79	3+78.37	LT	9427		
			54.4				CLWOODLAKE	2+62.13	3+11.19	RT	9463		

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		SUMMARY OF QUANTITIES (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		SQ-4
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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Summary of Pavement

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0160 4	Type B Stabilization	SY	130.4		130		CLHERBERT	2+11.92	3+08.55	RT	23516		
0327 70 6	Milling Exist Asph Pavt, 1 1/2 Avg Depth	SY	52.6		531		CLHERBERT	3+98.56	4+37.11	RT	9400		
			100.7				CLHERBERT	8+65.50	9+78.44	RT	48238		
			58.3				CLRAVENWOOD	3+17.17	3+75.02	RT	9441		
			147.7				CLRAVENWOOD	4+56.71	4+73.70	RT	31769		
			83.2				CLTAYLOR	3+51.65	4+31.56	RT	54477		
			88				CLWOODLAKE	4+26.04	4+44.07	RT	31749		
0334 1 12	Superpave Asphaltic Conc, Traffic B	TN	2.62		12.5		CLHERBERT	3+99.16	4+35.56	RT	48924	OVERBUILD	
			4.02				CLHERBERT	8+77.11	9+66.60	RT	48940	OVERBUILD	
			2.81				CLRAVENWOOD	3+29.79	3+78.37	LT	9093		
			2.99				CLWOODLAKE	2+62.13	3+11.19	RT	9129		
0337 7 81	Asphalt Concrete Friction Course,	TN	10.58		54.4		CLHERBERT	2+12.03	3+08.56	RT	34469		
	Traffic B, FC-12.5, PG 76-22		4.34				CLHERBERT	3+98.56	4+37.11	RT	9066		
			8.31				CLHERBERT	8+65.50	9+78.44	RT	48358		
			4.81				CLRAVENWOOD	3+17.17	3+75.02	RT	9107		
			12.19				CLRAVENWOOD	4+56.71	4+73.70	RT	31786		
			6.86				CLTAYLOR	3+51.65	4+31.56	RT	54547		
			7.26				CLWOODLAKE	4+26.04	4+44.07	RT	31803		

Summary of Railing

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0515 1 2	Pipe Handrail - Guiderail, Aluminum	LF	117.3		233		CLHERBERT	5+09.23	6+26.55	RT	24288		
			115.5				CLHERBERT	6+54.55	7+70.00	RT	43446		

Summary of Curbs

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0520 1 10	Concrete Curb & Gutter, Type F	LF	8.3		443		CLHERBERT	5+00.95	5+09.28	RT	43453		
			28				CLHERBERT	6+26.60	6+54.60	RT	5999		
			30.4				CLHERBERT	8+65.50	8+90.17	RT	33240		
			6.8				CLHERBERT	8+81.74	8+87.66	RT	43452	CONC FLUME	
			4.9				CLHERBERT	8+81.78	8+84.25	RT	43451	CONC FLUME	
			10.1				CLRAVENWOOD	3+07.02	3+17.15	RT	10733		
			9.3				CLRAVENWOOD	3+18.41	3+27.68	LT	10735		
			8				CLRAVENWOOD	3+75.13	3+83.18	RT	10734		
			8.4				CLRAVENWOOD	3+78.75	3+87.16	LT	10736		
			20.8				CLRAVENWOOD	4+61.55	4+72.22	RT	10737		
			20.6				CLRAVENWOOD	4+61.65	4+72.32	LT	10738		
			22.1				CLTAYLOR	1+24.35	1+33.25	RT	5665		
			152.4				CLTAYLOR	1+79.86	3+32.26	RT	55639		
			34.6				CLTAYLOR	3+51.74	3+82.72	RT	54267		
			20				CLTAYLOR	4+30.45	4+34.37	RT	6379		
			9				CLWOODLAKE	2+51.02	2+60.79	RT	10739		
			8.9				CLWOODLAKE	3+11.21	3+19.55	RT	10740		
			19.8				CLWOODLAKE	4+32.64	4+42.61	RT	31913		
			20.1				CLWOODLAKE	4+32.73	4+42.40	LT	31916		
0520 2 4	Concrete Curb, Type D	LF	9.8		180		CLHERBERT	2+90.58	3+00.39	RT	44000		
			118.3				CLRAVENWOOD	1+89.93	3+07.03	RT	20918		
			51.5				CLTAYLOR	2+26.88	2+78.37	RT	43997		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

SUMMARY OF QUANTITIES (5)

SHEET NO.
SQ-5

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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Summary of Sidewalk and Detectable Warnings

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0522 1	Sidewalk Concrete And Driveways, 4" Thick	SY	6.4		1079		CLHERBERT	0+48.50	0+59.07	RT	9971		
			67.7				CLHERBERT	0+99.06	2+23.24	RT	9972		
			58.8				CLHERBERT	2+90.58	4+01.83	RT	9907		
			120.8				CLHERBERT	4+32.14	6+26.55	RT	10136		
			138				CLHERBERT	6+54.61	8+65.44	RT	33198		
			25.2				CLHERBERT	9+56.11	9+79.14	RT	36835		
			15.6				CLRAVENWOOD	1+14.17	1+38.29	LT	9777		
			13.8				CLRAVENWOOD	1+14.19	1+37.77	RT	9725		
			74.7				CLRAVENWOOD	1+86.02	3+18.34	LT	54758		
			78.2				CLRAVENWOOD	1+89.95	3+07.01	RT	54749		
			26.3				CLRAVENWOOD	3+83.19	4+21.29	RT	47952		
			25.7				CLRAVENWOOD	3+87.17	4+26.58	LT	47951		
			123.2				CLTAYLOR	1+69.17	3+51.61	RT	55151		
			74.2				CLWOODLAKE	0+99.71	2+51.11	RT	47986		
			126.8				CLWOODLAKE	1+28.97	3+44.22	LT	10004		
			71.4				CLWOODLAKE	3+19.50	4+34.68	RT	54776		
			32.1				CLWOODLAKE	3+72.27	4+27.28	LT	54769		
0522 2	Sidewalk Concrete And Driveways, 6" Thick	SY	50.0		325		CLHERBERT	6+26.62	6+54.54	RT	38741		
			6.9				CLHERBERT	8+65.57	8+82.38	RT	33215		
			4.9				CLRAVENWOOD	1+22.59	1+27.49	LT	10339		
			5.1				CLRAVENWOOD	1+22.63	1+27.57	RT	10297		
			5				CLRAVENWOOD	1+31.09	1+43.23	RT	10327		
			4.8				CLRAVENWOOD	1+34.01	1+44.69	LT	10344		
			3.5				CLRAVENWOOD	1+77.74	1+85.98	LT	54787		
			3.9				CLRAVENWOOD	1+80.72	1+89.90	RT	54791		
			11.7				CLRAVENWOOD	3+07.04	3+29.30	RT	47909		
			9.6				CLRAVENWOOD	3+18.43	3+36.21	LT	47916		
			7.7				CLRAVENWOOD	3+69.11	3+83.16	RT	47930		
			8.2				CLRAVENWOOD	3+71.62	3+87.16	LT	47924		
			43.8				CLRAVENWOOD	4+21.29	4+71.75	RT	10559		
			39.1				CLRAVENWOOD	4+26.63	4+71.94	LT	10550		
			42.9				CLTAYLOR	1+24.87	1+69.01	RT	5118		
			10.8				CLTAYLOR	3+51.67	3+74.71	RT	54413		
			23.9				CLTAYLOR	4+30.93	4+47.76	RT	27974		
			10.9				CLWOODLAKE	2+51.04	2+70.94	RT	47967		
			10.9				CLWOODLAKE	3+03.86	3+19.53	RT	47953		
			9.5				CLWOODLAKE	4+34.35	4+42.15	RT	54796		
			11.5				CLWOODLAKE	4+27.28	4+41.93	LT	54803		
0527 2	Detectable Warnings	SF	13.9		349		CLHERBERT	0+53.50	0+59.07	RT	47183		
			10.2				CLHERBERT	0+98.92	1+01.63	RT	47184		
			11.4				CLHERBERT	3+96.90	4+01.83	RT	9686		
			12.9				CLHERBERT	4+32.14	4+39.11	RT	9687		
			14.7				CLHERBERT	8+72.55	8+80.97	RT	33229		
			28.5				CLHERBERT	9+56.03	9+73.53	RT	36977		
			11.2				CLRAVENWOOD	1+22.59	1+27.57	LT	9650		
			11.2				CLRAVENWOOD	1+22.59	1+27.49	RT	9641		
			11.4				CLRAVENWOOD	1+38.20	1+43.23	RT	9634		
			10.7				CLRAVENWOOD	1+40.76	1+44.69	LT	9655		
			13.4				CLRAVENWOOD	1+77.74	1+84.81	LT	9662		
			14.0				CLRAVENWOOD	1+80.72	1+88.53	RT	9625		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

SUMMARY OF QUANTITIES (6)

SHEET NO.

SQ-6

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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Summary of Sidewalk and Detectable Warnings													
Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0527 2	Detectable Warnings (Cont'd)	SF	25.3				CLRAVENWOOD	3+14.09	3+27.76	RT	9669		
			18.6				CLRAVENWOOD	3+25.46	3+34.78	LT	9674		
			12.4				CLRAVENWOOD	3+70.53	3+76.15	RT	9719		
			14.6				CLRAVENWOOD	3+72.99	3+80.12	LT	9680		
			8.9				CLRAVENWOOD	4+64.56	4+68.51	RT	9709		
			8.8				CLRAVENWOOD	4+64.63	4+68.58	LT	9714		
			9.5				CLTAYLOR	1+27.12	1+30.81	RT	6364		
			15.4				CLTAYLOR	3+64.17	3+73.24	RT	54324		
			8.2				CLTAYLOR	4+31.65	4+34.58	RT	6374		
			19.6				CLWOODLAKE	2+58.75	2+69.35	RT	9619		
			18.9				CLWOODLAKE	3+05.04	3+13.05	RT	9613		
			9.0				CLWOODLAKE	4+35.20	4+39.68	RT	31911		
			16.2				CLWOODLAKE	4+35.33	4+39.82	LT	31912		

Summary of Walls													
Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0400 0 11	Concrete Class NS, Gravity Wall Index 400-011	CY	2.06		69.3		CLHERBERT	3+00.39	3+35.00	RT			
			46.98				CLHERBERT	5+09.23	6+26.55	RT			
			20.25				CLHERBERT	6+54.55	7+70.00	RT			

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

SUMMARY OF QUANTITIES (7)

SHEET NO.
SQ-7

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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Summary of Performance Turf													
Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0570 1 2	Performance Turf, Sod	SY	4.4		1284		CLHERBERT	0+48.50	0+59.07	RT	17187		
			41.7				CLHERBERT	0+98.91	2+17.36	RT	17188		
			36.4				CLHERBERT	1+00.41	2+23.28	RT	17197		
			31.9				CLHERBERT	2+90.58	4+01.82	RT	44902		
			135.2				CLHERBERT	4+32.14	6+34.53	RT	44918		
			21.1				CLHERBERT	4+35.58	5+00.88	RT	44908		
			175.0				CLHERBERT	6+46.45	8+83.72	RT	44920		
			2.5				CLHERBERT	8+76.17	8+89.73	RT	44854		
			79.8				CLHERBERT	9+33.62	9+74.05	RT	39952		
			133.8				CLHERBERT	9+68.97	10+35.40	RT	39938		
			59.5				CLRAVENWOOD	1+77.04	3+36.88	LT	17908		
			58.2				CLRAVENWOOD	1+79.93	3+31.54	RT	44944		
			36.3				CLRAVENWOOD	1+82.01	3+18.34	LT	17921		
			9.8				CLRAVENWOOD	1+85.47	2+15.94	RT	17980		
			39.9				CLRAVENWOOD	3+68.67	4+66.52	RT	45115		
			41.1				CLRAVENWOOD	3+70.95	4+66.97	LT	17933		
			20.2				CLTAYLOR	1+32.75	2+28.07	RT	3936		
			20.9				CLTAYLOR	2+28.07	3+25.10	RT	45141		
			9.7				CLTAYLOR	3+25.10	3+78.21	RT	52662		
			3.0				CLTAYLOR	4+38.44	4+47.76	RT	6498		
			31.3				CLWOODLAKE	0+99.42	2+71.32	RT	18889		
			39.4				CLWOODLAKE	1+00.02	2+50.98	RT	18903		
			33.0				CLWOODLAKE	1+28.79	3+44.80	LT	18868		
			72.3				CLWOODLAKE	1+29.84	3+41.71	LT	18828		
			31.5				CLWOODLAKE	3+03.80	4+34.63	RT	32403		
			31.8				CLWOODLAKE	3+19.57	4+34.66	RT	32490		
			12.9				CLWOODLAKE	3+71.74	4+34.87	LT	32304		
			36.0				CLWOODLAKE	3+74.63	4+34.78	LT	32541		
			35.0									SEE SUMMARY OF DRAINAGE STRUCTURES	

Summary of Landscape Items													
Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0580 12 35	Root Barrier - 24"	LF	10.2		333		CLHERBERT	3+35.00	3+45.22	RT	49980		
			61.8				CLHERBERT	4+47.55	5+09.17	RT	50644		
			16.5				CLHERBERT	9+72.89	9+77.65	RT	49959		
			127.6				CLRAVENWOOD	2+01.33	3+28.13	RT	49962		
			13.1				CLRAVENWOOD	2+11.75	2+24.78	LT	49968		
			45.5				CLTAYLOR	2+29.88	2+75.37	RT	49983		
			58.1				CLWOODLAKE	2+39.54	2+92.54	LT	49971		

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		SUMMARY OF QUANTITIES (8)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		SQ-8
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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TABULATION OF QUANTITIES - SIGNING AND PAVEMENT MARKINGS

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET		GRAND TOTAL	
			17		18		19		20		21		22		23					
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
0630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF											10				10			
0630-2-14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF											5				5			
0635-2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA											2				2			
0639-1-420	ELECTRICAL POWER SERVICE, RELOCATE, UNDERGROUND	AS											1				1			
0639-2-1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF											30				30			
0641-2-11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA											1				1			
0641-2-60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA											1				1			
0641-2-80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	2														2			
0700-1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	4		1		1		1						1		8			
0700-1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA			1												1			
0700-1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA													2		2			
0700-1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA											5				5			
0700-1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	4		2				1						3		10			
0700-3-101	SIGN PANEL, F&I GROUND MOUNT, UP TO 12 SF	EA											1				1			
0700-3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA			1										9		10			
0700-3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA											1				1			
0700-141-802	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, RELOCATE - GROUND MOUNT	EA											1				1			
0710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS																		
0711-11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF	19														19			
0711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF			115		234		69				172		196		786			
0711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF					21		13						11		45			
0711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF			245												245			

TABULATION OF QUANTITIES - SIGNING AND PAVEMENT MARKINGS

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET		GRAND TOTAL	
			24		25		26													
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
0630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF																	10	
0630-2-14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF																	5	
0635-2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA																	2	
0639-1-420	ELECTRICAL POWER SERVICE, RELOCATE, UNDERGROUND	AS																	1	
0639-2-1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF																	30	
0641-2-11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA																	1	
0641-2-60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA																	1	
0641-2-80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA																	2	
0700-1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA					1										1		9	
0700-1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	1														1		2	
0700-1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA					1										1		3	
0700-1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	2														2		7	
0700-1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	1				2										3		13	
0700-3-101	SIGN PANEL, F&I GROUND MOUNT, UP TO 12 SF	EA																	1	
0700-3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	2				4										6		16	
0700-3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA																	1	
0700-141-802	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, RELOCATE - GROUND MOUNT	EA																	1	
0710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS																	1	
0711-11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF																	19	
0711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	360				238										598		1384	
0711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	62				32										94		139	
0711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	63				38										101		346	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

SUMMARY OF QUANTITIES (9)

SHEET NO.
SQ-9

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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VERIFIED UTILITY LOCATE SHEET

Vvh #	UTILITY DESCRIPTION (Owner, type)	SIZE	MATERIALS	B/L and/or C/L			EXISTING GROUND ELEVATION	UTILITY DEPTH (TOP)	TOP ELEVATION	COMMENTS
				STATION	OFFSET	LT/RT				
1-1	AT&T, BT	0.5"	DBC	8+82.08	30.64'	RT	25.99'	2.10'	23.89'	
1-1A	AT&T, BT	0.25"	DBC	8+82.68	30.94'	RT	26.08'	1.75'	24.33'	
1-2	TECO, GM	2.5"	PE	8+81.49	32.26'	RT	26.33'	1.90'	24.43'	
1-3	CHARTER COM., CATV	(2)1.75"	PE	8+88.17	56.80'	RT	27.24'	3.70'	23.54'	
1-3A	PORT ORANGE, RCW	16"	STL	8+86.48	55.30'	RT	27.08'	4.15'	22.93'	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

VERIFIED UTILITY LOCATE

SHEET NO.

UTV-1

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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Addendum No. 1

Consisting of 2 Pages

CITY OF PORT ORANGE
PURCHASING DIVISION
1000 CITY CENTER CIRCLE
PORT ORANGE, FLORIDA 32129
TELEPHONE 386-506-5740
purchdiv@port-orange.org

ADDENDUM #1
August 1, 2025

ITB #25-09
444033-2-58-01 Port Orange Sidewalk Gaps

To All Respondents:
The following changes, clarifications and additions are hereby made part of the ITB for the above referenced project dated July 11, 2025, and prepared by the City of Port Orange Purchasing Division as fully and completely as if the same were fully set forth therein. It is the sole responsibility of the respondent to confirm that all addenda have been received prior to submitting a bid and acknowledge such in the ITB documents.

A. CLARIFICATIONS:
N/A

B. CHANGES TO SPECIFICATIONS:
N/A

C. QUESTIONS AND ANSWERS:

Question #1
What is the engineer's budget for this project?
Answer #1
$684,105.49

Question #2
On the Schedule of Unit Pricing, do you want the LS cost for clearing or the AC cost?
Answer #2
We want the Lump Sum pricing for all items for which the Unit of Measure is either LS or LS/AC. Where another Unit of Measure is shown after LS, the number in the QTY column following 1, is the estimated quantity for that Unit of Measure. So, for QTY 1/.51 where the Unit of Measure column is LS/AC, the 1 refers to LS, the .51 refers to the estimated acreage.

Question #3
Can you please confirm that the items showing decimal points on the Schedule of Unit Pricing are showing the full quantity number extended? Example.. 0.23 isn't actually 0.2276.
Answer #3
The quantities in the Schedule of Unit Pricing are rounded based on the unit of measure in accordance with FDOT's Basis of Estimates Manual, Chapter 2.3.1. The quantities as shown have been confirmed to be accurate as depicted in the Schedule of Unit Pricing.

Question #4

On the bid form it states “NFAP” on the mowing & litter items. What does the acronym NFAP stand for?

Answer #4

NFAP stands for Non-Federal Aid Participating and indicates items that have been identified as probable items non-eligible for federal funding.

In all other respects, except as specifically stated herein, the subject *ITB #25-09 444033-2-58-01 Port Orange Sidewalk Gaps* remains unchanged.

END OF ADDENDUM #1

Addendum No. 2

Consisting of 1 Page

CITY OF PORT ORANGE
PURCHASING DIVISION
1000 CITY CENTER CIRCLE
PORT ORANGE, FLORIDA 32129
TELEPHONE 386-506-5718
purchdiv@port-orange.org

ADDENDUM #2
August 6, 2025

ITB #25-09
444033-2-58-01 Port Orange Sidewalk Gaps

To All Respondents:
The following changes, clarifications and additions are hereby made part of the ITB for the above referenced project dated July 11, 2025, and prepared by the City of Port Orange Purchasing Division as fully and completely as if the same were fully set forth therein. It is the sole responsibility of the respondent to confirm that all addenda have been received prior to submitting a bid and acknowledge such in the ITB documents.

A. CLARIFICATIONS:
Per the stated instructions included in the ITB, for compliance with the FDOT DBE Bid Package Information Form 275-030-11 (07/24), the Federal Disadvantaged Business Enterprise (DBE) Program requires all firms that bid on prime contracts for FDOT-assisted projects, must complete the Bidders Opportunity List through the Equal Opportunity Compliance (EOC) system for all subcontractors or subconsultants who quoted to you for this specific project. The web address to the EOC system is https://www.fdot.gov/equalopportunity/eoc.shtm. The filing of this list must be made either prior to or no later than 3 business days after submission of the bid.

B. CHANGES TO SPECIFICATIONS:
N/A

C. QUESTIONS AND ANSWERS:
N/A

In all other respects, except as specifically stated herein, the subject *ITB #25-09 444033-2-58-01 Port Orange Sidewalk Gaps* remains unchanged.

END OF ADDENDUM #2

Addendum No. 3

Consisting of 1 Page

CITY OF PORT ORANGE
PURCHASING DIVISION
1000 CITY CENTER CIRCLE
PORT ORANGE, FLORIDA 32129
TELEPHONE 386-506-5718
purchdiv@port-orange.org

ADDENDUM #3
August 7, 2025

ITB #25-09
444033-2-58-01 Port Orange Sidewalk Gaps

To All Respondents:
The following changes, clarifications and additions are hereby made part of the ITB for the above referenced project dated July 11, 2025, and prepared by the City of Port Orange Purchasing Division as fully and completely as if the same were fully set forth therein. It is the sole responsibility of the respondent to confirm that all addenda have been received prior to submitting a bid and acknowledge such in the ITB documents.

A. CLARIFICATIONS:
Per the stated instructions included in the ITB, for compliance with the FDOT DBE Bid Package Information Form 275-030-11 (07/24), the Federal Disadvantaged Business Enterprise (DBE) Program requires all firms that bid on prime contracts for FDOT-assisted projects, must complete the Bidders Opportunity List through the Equal Opportunity Compliance (EOC) system for all subcontractors or subconsultants who quoted to you for this specific project. The web address to the EOC system is https://www.fdot.gov/equalopportunity/eoc.shtm. The filing of this list must be made either prior to or no later than 3 business days after submission of the bid.

Proposal ID/LAP Agreement ID: G3C85

B. CHANGES TO SPECIFICATIONS:
N/A

C. QUESTIONS AND ANSWERS:
N/A

In all other respects, except as specifically stated herein, the subject *ITB #25-09 444033-2-58-01 Port Orange Sidewalk Gaps* remains unchanged.

END OF ADDENDUM #3

EXHIBIT "1"

Contractor's Schedule of Unit Prices

Consisting of 2 Pages

(ATTACHMENT 1) SCHEDULE OF UNIT PRICING

CITY OF PORT ORANGE

ITB #25-09

444033-2-58-01 Port Orange Sidewalk Gaps

Completed (Attachment 1) Schedule of Unit Pricing MUST be included with Bid Submission

(ATTACHMENT 1) SCHEDULE OF UNIT PRICING MUST BE SIGNED		LEGEND	
Bidders are required to complete all fields shaded in green.		AC = ACREAGE	LF = LINEAR FEET
NAME OF BUSINESS:	Sparks Concrete LLC	AS = ASSEMBLY	LS = LUMP SUM
CONTACT PERSON:	William Sparks	CY = CUBIC YARD	SF = SQUARE FEET
EMAIL ADDRESS:	sparksconcrete@cfl.rr.com	EA = EACH	SY = SQUARE YARD
AUTHORIZED SIGNATURE:	Will Sp	ED = EACH DAY	TN = TON

ALL UNIT PRICING IN ACCORDANCE WITH SPECIFICATIONS

ITEM #	ITEM DESCRIPTION	QTY	UNIT of MEASURE	UNIT PRICE	EXTENDED PRICE
0101-1	MOBILIZATION	1	LS	$70,000.00	$70,000.00
0102-1	MAINTENANCE OF TRAFFIC	1	LS	$30,000.00	$30,000.00
0102-60	WORK ZONE SIGNS	2448	ED	$0.28	$685.44
0102-74-1	CHANNELIZING DEVICE - TYPES I, II, DI, VP, DRUM OR LCD	4296	ED	$0.12	$515.52
0102-74-8	CHANNELIZING DEVICE - PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	1440	FD	$0.50	$720.00
0102-76	ADVANCE BOARD / ADVANCE WARNING ARROW PANEL	120	ED	$8.00	$960.00
0102-99	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	384	ED	$20.00	$7,680.00
0102-115	TYPE III BARRICADE	528	ED	$0.30	$158.40
0104-10-3	SEDIMENT BARRIER	2422	LF	$6.00	$14,532.00
0104-18	INLET PROTECTION SYSTEM	6	EA	$150.00	$900.00
0107-1	LITTER REMOVAL - NFAP	4.1	AC	$100.00	$410.00
0107-2	MOWING - NFAP	2.02	AC	$100.00	$202.00
0110-1-1	CLEARING AND GRUBBING	1.0/0.51	LS/AC	$10,000.00	$10,000.00
0110-4-10	REMOVAL OF EXISTING CONCRETE	305	SY	$15.00	$4,575.00
0110-7-1	MAILBOX, F&I SINGLE	2	EA	$250.00	$500.00
0110-21	TREE PROTECTION BARRIER	376	LF	$20.00	$7,520.00
0120-1	REGULAR EXCAVATION	262.7	CY	$45.00	$11,821.50
0120-6	EMBANKMENT	111.8	CY	$70.00	$7,826.00
0160-4	TYPE B STABILIZATION	130	SY	$25.00	$3,250.00
0286-1	TURNOUT CONSTRUCTION/DRIVEWAY BASE-OPTIONAL MATERIALS	236	SY	$50.00	$11,800.00
0327-70-6	MILLING EXIST ASPH PAVT, 1 1/2 AVG DEPTH	531	SY	$8.00	$4,248.00
0334-1-12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	12.5	TN	$350.00	$4,375.00

0337-7-81	ASPHALT CONCRETE FRICTIONCOURSE, TRAFFIC B, FC-12.5, PG 76-22	54.4	TN	$250.00	$13,600.00
0400-0-11	CONCRETE CLASS NS, GRAVITYWALL INDEX 400-011	69.3	CY	$800.00	$55,440.00
0425-1-521	INLETS, DT BOT, TYPE C, <10'	2	EA	$9,950.00	$19,900.00
0430-175-115	PIPE CULVERT,OPTIONAL MATRIAL,ROUND, 15"S/CD	99	LF	$170.00	$16,830.00
0430-982-123	MITERED END SECTION, OPTIONAL ROUND, 15" CD	1	EA	$3,000.00	$3,000.00
0515-1-2	PIPE HANDRAIL - GUIDERAIL, AUMINUM	233	LF	$125.00	$29,125.00
0520-1-10	CONCRETE CURB & GUTTER, TYPE F	443	LF	$30.00	$13,290.00
0520-2-4	CONCRETE CURB, TYPE D	180	LF	$25.00	$4,500.00
0522-1	SIDEWALK CONCRETE AND DRIEWAYS, 4" THICK	1079	SY	$72.00	$77,688.00
0522-2	SIDEWALK CONCRETE AND DRIEWAYS, 6" THICK	325	SY	$108.00	$35,100.00
0527-2	DETECTABLE WARNINGS	349	SF	$28.00	$9,772.00
0570-1-2	PERFORMANCE TURF, SOD	1284	SY	$7.00	$8,988.00
0580-12-35	ROOT BARRIER - 24"	333	LF	$40.00	$13,320.00
0630-2-11	CONDUIT, FURNISH & INSTALL,)PEN TRENCH	10	LF	$15.35	$153.50
0630-2-14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	5	LF	$42.83	$214.15
0635-2-11	PULL & SPLICE BOX, F&I, 13" x 2" COVER SIZE	2	EA	$1,790.00	$3,580.00
0639-1-420	ELECTRICAL POWER SERVICE, RELOCATE, UNDERGROUND	1	AS	$4,000.00	$4,000.00
0639-2-1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	30	LF	$6.71	$201.30
0641-2-11	PRESTRESSED CONCRETE POLE, I&I, TYPE P-II PEDESTAL	1	EA	$3,153.05	$3,153.05
0641-2-60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	1	EA	$750.00	$750.00
0641-2-80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	2	EA	$21,312.50	$42,625.00
0700-1-111	SINGLE COLUMN GROUND SIGNASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	9	EA	$874.50	$7,870.50
0700-1-112	SINGLE COLUMN GROUND SIGNASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	2	EA	$1,405.40	$2,810.80
0700-1-113	SINGLE COLUMN GROUND SIGNASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	3	EA	$3,416.75	$10,250.25
0700-1-500	SINGLE COLUMN GROUND SIGNASSEMBLY, RELOCATE	7	EA	$500.00	$3,500.00
0700-1-600	SINGLE COLUMN GROUND SIGNASSEMBLY, REMOVE	13	EA	$250.00	$3,250.00
0700-3-101	SIGN PANEL, F&I GROUND MOUIT, UP TO 12 SF	1	EA	$325.00	$325.00
0700-3-501	SIGN PANEL, RELOCATE, UP TO 12SF	16	EA	$250.00	$4,000.00
0700-3-601	SIGN PANEL, REMOVE, UP TO 12 F	1	EA	$125.00	$125.00
0700-141-802	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, RELOCATE - GROUND MOUNT	1	EA	$3,538.14	$3,538.14
0710-90	PAINTED PAVEMENT MARKINGS,FINAL SURFACE	1	LS	$10,000.00	$10,000.00
0711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	1384	LF	$12.00	$16,608.00
0711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	139	LF	$12.00	$1,668.00
0711-11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	19	LF	$5.00	$95.00
0711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	346	LF	$12.00	$4,152.00
				TOTAL BID PRICE:	$616,101.55

EXHIBIT "2"

Contractor's Proposal
not attached on file with office of the City Clerk

Consisting of 41 Pages

EXHIBIT "3"

ITB 25-09 444033-2-58-01 Port Orange Sidewalk Gaps
not attached, on file with Office of the City Clerk

Consisting of 264 Pages

EXHIBIT "4"

FHWA-1273

Consisting of 14 Pages

REQUIRED CONTRACT PROVISIONS
FEDERAL-AID CONSTRUCTION CONTRACTS

I. General
II. Nondiscrimination
III. Non-segregated Facilities
IV. Davis-Bacon and Related Act Provisions
V. Contract Work Hours and Safety Standards Act Provisions
VI. Subletting or Assigning the Contract
VII. Safety: Accident Prevention
VIII. False Statements Concerning Highway Projects
IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
X. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion
XI. Certification Regarding Use of Contract Funds for Lobbying
XII. Use of United States-Flag Vessels:

ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under title 23, United States Code, as required in 23 CFR 633.102(b) (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services). 23 CFR 633.102(e).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider. 23 CFR 633.102(e).

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services) in accordance with 23 CFR 633.102. The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in solicitation-for-bids or request-for-proposals documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract). 23 CFR 633.102(b).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract. 23 CFR 633.102(d).

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. 23 U.S.C. 114(b). The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors. 23 U.S.C. 101(a).

II. NONDISCRIMINATION (23 CFR 230.107(a); 23 CFR Part 230, Subpart A, Appendix A; EO 11246)

The provisions of this section related to 23 CFR Part 230, Subpart A, Appendix A are applicable to all Federal-aid construction contracts and to all related construction subcontracts of $10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR Part 60, 29 CFR Parts 1625-1627, 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding $10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR Part 60, and 29 CFR Parts 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), and Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR Part 230, Subpart A, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

1. Equal Employment Opportunity: Equal Employment Opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (*see* 28 CFR Part 35, 29 CFR Part 1630, 29 CFR Parts 1625-1627, 41 CFR Part 60 and 49 CFR Part 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140, shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR Part 35 and 29 CFR Part 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract. 23 CFR 230.409 (g)(4) & (5).

b. The contractor will accept as its operating policy the following statement:

> "It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, sexual orientation, gender identity, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

2. EEO Officer: The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

3. Dissemination of Policy: All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action or are substantially involved in such action, will be made fully cognizant of and will implement the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer or other knowledgeable company official.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

4. Recruitment: When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

5. Personnel Actions: Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to ensure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action

within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

6. Training and Promotion:

a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs (i.e., apprenticeship and on-the-job training programs for the geographical area of contract performance). In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

7. Unions: If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. 23 CFR 230.409. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

8. Reasonable Accommodation for Applicants / Employees with Disabilities: The contractor must be familiar with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established thereunder. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment: The contractor shall not discriminate on the grounds of race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors, suppliers, and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

10. Assurances Required:

a. The requirements of 49 CFR Part 26 and the State DOT's FHWA-approved Disadvantaged Business Enterprise (DBE) program are incorporated by reference.

b. The contractor, subrecipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:
(1) Withholding monthly progress payments;
(2) Assessing sanctions;
(3) Liquidated damages; and/or
(4) Disqualifying the contractor from future bidding as non-responsible.

c. The Title VI and nondiscrimination provisions of U.S. DOT Order 1050.2A at Appendixes A and E are incorporated by reference. 49 CFR Part 21.

11. Records and Reports: The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

(1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;

(2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and

(3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women.

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on Form FHWA-1391. The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of more than $10,000. 41 CFR 60-1.5.

As prescribed by 41 CFR 60-1.8, the contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, sexual orientation, gender identity, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location under the contractor's control where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding $2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size), in accordance with 29 CFR 5.5. The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. 23 U.S.C. 113. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. 23 U.S.C. 101. Where applicable law requires that projects be treated as a project on a Federal-aid highway, the provisions of this subpart will apply regardless of the location of the project. Examples include: Surface Transportation Block Grant Program projects funded under 23 U.S.C. 133 [excluding recreational trails projects], the Nationally Significant Freight and Highway Projects funded under 23 U.S.C. 117, and National Highway Freight Program projects funded under 23 U.S.C. 167.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 “Contract provisions and related matters” with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

1. Minimum wages (29 CFR 5.5)

a. *Wage rates and fringe benefits.* All laborers and mechanics employed or working upon the site of the work (or otherwise working in construction or development of the project under a development statute), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of basic hourly wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. As provided in paragraphs (d) and (e) of 29 CFR 5.5, the appropriate wage determinations are effective by operation of law even if they have not been attached to the contract. Contributions made or costs reasonably anticipated for bona fide fringe benefits under the Davis-Bacon Act (40 U.S.C. 3141(2)(B)) on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.e. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics must be paid the appropriate wage rate and fringe benefits on the wage determination for the classification(s) of work actually performed, without regard to skill, except as provided in paragraph 4. of this section. Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: *Provided,* That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications and wage rates conformed under paragraph 1.c. of this section) and the Davis-Bacon poster (WH–1321) must be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b. *Frequently recurring classifications.* (1) In addition to wage and fringe benefit rates that have been determined to be prevailing under the procedures set forth in 29 CFR part 1, a wage determination may contain, pursuant to § 1.3(f), wage and fringe benefit rates for classifications of laborers and mechanics for which conformance requests are regularly submitted pursuant to paragraph 1.c. of this section, provided that:

(i) The work performed by the classification is not performed by a classification in the wage determination for which a prevailing wage rate has been determined;

(ii) The classification is used in the area by the construction industry; and

(iii) The wage rate for the classification bears a reasonable relationship to the prevailing wage rates contained in the wage determination.

(2) The Administrator will establish wage rates for such classifications in accordance with paragraph 1.c.(1)(iii) of this section. Work performed in such a classification must be paid at no less than the wage and fringe benefit rate listed on the wage determination for such classification.

c. *Conformance.* (1) The contracting officer must require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract be classified in conformance with the wage determination. Conformance of an additional classification and wage rate and fringe benefits is appropriate only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is used in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) The conformance process may not be used to split, subdivide, or otherwise avoid application of classifications listed in the wage determination.

(3) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken will be sent by the contracting officer by email to *DBAconformance@dol.gov*. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(4) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer will, by email to *DBAconformance@dol.gov*, refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(5) The contracting officer must promptly notify the contractor of the action taken by the Wage and Hour Division under paragraphs 1.c.(3) and (4) of this section. The contractor must furnish a written copy of such determination to each affected worker or it must be posted as a part of the wage determination. The wage rate (including fringe benefits where appropriate) determined pursuant to paragraph 1.c.(3) or (4) of this section must be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

d. *Fringe benefits not expressed as an hourly rate.* Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor may either pay the benefit as stated in the wage determination or may pay another bona fide fringe benefit or an hourly cash equivalent thereof.

e. *Unfunded plans.* If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, *Provided,* That the Secretary of Labor has found, upon the written request of the contractor, in accordance with the criteria set forth in § 5.28, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

f. *Interest.* In the event of a failure to pay all or part of the wages required by the contract, the contractor will be required to pay interest on any underpayment of wages.

2. Withholding (29 CFR 5.5)

a. *Withholding requirements.* The contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for the full amount of wages and monetary relief, including interest, required by the clauses set forth in this section for violations of this contract, or to satisfy any such liabilities required by any other Federal contract, or federally assisted contract subject to Davis-Bacon labor standards, that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to Davis-Bacon labor standards requirements and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld. In the event of a contractor's failure to pay any laborer or mechanic, including any apprentice or helper working on the site of the work all or part of the wages required by the contract, or upon the contractor's failure to submit the required records as discussed in paragraph 3.d. of this section, the contracting agency may on its own initiative and after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with paragraph

2.a. of this section or Section V, paragraph 3.a., or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901–3907.

3. Records and certified payrolls (29 CFR 5.5)

a. *Basic record requirements* (1) *Length of record retention.* All regular payrolls and other basic records must be maintained by the contractor and any subcontractor during the course of the work and preserved for all laborers and mechanics working at the site of the work (or otherwise working in construction or development of the project under a development statute) for a period of at least 3 years after all the work on the prime contract is completed.

(2) *Information required.* Such records must contain the name; Social Security number; last known address, telephone number, and email address of each such worker; each worker's correct classification(s) of work actually performed; hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act); daily and weekly number of hours actually worked in total and on each covered contract; deductions made; and actual wages paid.

(3) *Additional records relating to fringe benefits.* Whenever the Secretary of Labor has found under paragraph 1.e. of this section that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act, the contractor must maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits.

(4) *Additional records relating to apprenticeship.* Contractors with apprentices working under approved programs must maintain written evidence of the registration of apprenticeship programs, the registration of the apprentices, and the ratios and wage rates prescribed in the applicable programs.

b. *Certified payroll requirements* (1) *Frequency and method of submission.* The contractor or subcontractor must submit weekly, for each week in which any DBA- or Related Acts-covered work is performed, certified payrolls to the contracting agency. The prime contractor is responsible for the submission of all certified payrolls by all subcontractors. A contracting agency or prime contractor may permit or require contractors to submit certified payrolls through an electronic system, as long as the electronic system requires a legally valid electronic signature; the system allows the contractor, the contracting agency, and the Department of Labor to access the certified payrolls upon request for at least 3 years after the work on the prime contract has been completed; and the contracting agency or prime contractor permits other methods of submission in situations where the contractor is unable or limited in its ability to use or access the electronic system.

(2) *Information required.* The certified payrolls submitted must set out accurately and completely all of the information required to be maintained under paragraph 3.a.(2) of this section, except that full Social Security numbers and last known addresses, telephone numbers, and email addresses must not be included on weekly transmittals. Instead, the certified payrolls need only include an individually identifying number for each worker (*e.g.,* the last four digits of the worker's Social Security number). The required weekly certified payroll information may be submitted using Optional Form WH–347 or in any other format desired. Optional Form WH–347 is available for this purpose from the Wage and Hour Division website at *https://www.dol.gov/sites/dolgov/files/WHD/legacy/files/wh347/.pdf* or its successor website. It is not a violation of this section for a prime contractor to require a subcontractor to provide full Social Security numbers and last known addresses, telephone numbers, and email addresses to the prime contractor for its own records, without weekly submission by the subcontractor to the contracting agency.

(3) *Statement of Compliance.* Each certified payroll submitted must be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor, or the contractor's or subcontractor's agent who pays or supervises the payment of the persons working on the contract, and must certify the following:

(i) That the certified payroll for the payroll period contains the information required to be provided under paragraph 3.b. of this section, the appropriate information and basic records are being maintained under paragraph 3.a. of this section, and such information and records are correct and complete;

(ii) That each laborer or mechanic (including each helper and apprentice) working on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR part 3; and

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification(s) of work actually performed, as specified in the applicable wage determination incorporated into the contract.

(4) *Use of Optional Form WH–347.* The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH–347 will satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(3) of this section.

(5) *Signature.* The signature by the contractor, subcontractor, or the contractor's or subcontractor's agent must be an original handwritten signature or a legally valid electronic signature.

(6) *Falsification.* The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under 18 U.S.C. 1001 and 31 U.S.C. 3729.

(7) *Length of certified payroll retention.* The contractor or subcontractor must preserve all certified payrolls during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

c. *Contracts, subcontracts, and related documents.* The contractor or subcontractor must maintain this contract or subcontract and related documents including, without limitation, bids, proposals, amendments, modifications, and extensions. The contractor or subcontractor must preserve these contracts, subcontracts, and related documents during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

d. *Required disclosures and access* (1) *Required record disclosures and access to workers.* The contractor or subcontractor must make the records required under paragraphs 3.a. through 3.c. of this section, and any other documents that the contracting agency, the State DOT, the FHWA, or the Department of Labor deems necessary to determine compliance with the labor standards provisions of any of the applicable statutes referenced by § 5.1, available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and must permit such representatives to interview workers during working hours on the job.

(2) *Sanctions for non-compliance with records and worker access requirements.* If the contractor or subcontractor fails to submit the required records or to make them available, or refuses to permit worker interviews during working hours on the job, the Federal agency may, after written notice to the contractor, sponsor, applicant, owner, or other entity, as the case may be, that maintains such records or that employs such workers, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available, or to permit worker interviews during working hours on the job, may be grounds for debarment action pursuant to § 5.12. In addition, any contractor or other person that fails to submit the required records or make those records available to WHD within the time WHD requests that the records be produced will be precluded from introducing as evidence in an administrative proceeding under 29 CFR part 6 any of the required records that were not provided or made available to WHD. WHD will take into consideration a reasonable request from the contractor or person for an extension of the time for submission of records. WHD will determine the reasonableness of the request and may consider, among other things, the location of the records and the volume of production.

(3) *Required information disclosures.* Contractors and subcontractors must maintain the full Social Security number and last known address, telephone number, and email address of each covered worker, and must provide them upon request to the contracting agency, the State DOT, the FHWA, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or other compliance action.

4. Apprentices and equal employment opportunity (29 CFR 5.5)

a. *Apprentices* (1) *Rate of pay.* Apprentices will be permitted to work at less than the predetermined rate for the work they perform when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship (OA), or with a State Apprenticeship Agency recognized by the OA. A person who is not individually registered in the program, but who has been certified by the OA or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice, will be permitted to work at less than the predetermined rate for the work they perform in the first 90 days of probationary employment as an apprentice in such a program. In the event the OA or a State Apprenticeship Agency recognized by the OA withdraws approval of an apprenticeship program, the contractor will no longer be permitted to use apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(2) *Fringe benefits.* Apprentices must be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringe benefits must be paid in accordance with that determination.

(3) *Apprenticeship ratio.* The allowable ratio of apprentices to journeyworkers on the job site in any craft classification must not be greater than the ratio permitted to the contractor as to the entire work force under the registered program or the ratio applicable to the locality of the project pursuant to paragraph 4.a.(4) of this section. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated in paragraph 4.a.(1) of this section, must be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under this section must be paid not less than the applicable wage rate on the wage determination for the work actually performed.

(4) *Reciprocity of ratios and wage rates.* Where a contractor is performing construction on a project in a locality other than the locality in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyworker's hourly rate) applicable within the locality in which the construction is being performed must be observed. If there is no applicable ratio or wage rate for the locality of the project, the ratio and wage rate specified in the contractor's registered program must be observed.

b. *Equal employment opportunity.* The use of apprentices and journeyworkers under this part must be in conformity with

the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

c. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. 23 CFR 230.111(e)(2). The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeyworkers shall not be greater than permitted by the terms of the particular program.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract as provided in 29 CFR 5.5.

6. Subcontracts. The contractor or subcontractor must insert FHWA-1273 in any subcontracts, along with the applicable wage determination(s) and such other clauses or contract modifications as the contracting agency may by appropriate instructions require, and a clause requiring the subcontractors to include these clauses and wage determination(s) in any lower tier subcontracts. The prime contractor is responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this section. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and may be subject to debarment, as appropriate. 29 CFR 5.5.

7. Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract as provided in 29 CFR 5.5.

9. Disputes concerning labor standards. As provided in 29 CFR 5.5, disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of eligibility. a. By entering into this contract, the contractor certifies that neither it nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of 40 U.S.C. 3144(b) or § 5.12(a).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of 40 U.S.C. 3144(b) or § 5.12(a).

c. The penalty for making false statements is prescribed in the U.S. Code, Title 18 Crimes and Criminal Procedure, 18 U.S.C. 1001.

11. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the DBA, Related Acts, this part, or 29 CFR part 1 or 3;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under the DBA, Related Acts, this part, or 29 CFR part 1 or 3;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under the DBA, Related Acts, this part, or 29 CFR part 1 or 3; or

d. Informing any other person about their rights under the DBA, Related Acts, this part, or 29 CFR part 1 or 3.

V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

Pursuant to 29 CFR 5.5(b), the following clauses apply to any Federal-aid construction contract in an amount in excess of $100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchpersons and guards.

1. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek. 29 CFR 5.5.

2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph 1. of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages and interest from the date of the underpayment. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or

mechanic, including watchpersons and guards, employed in violation of the clause set forth in paragraph 1. of this section, in the sum currently provided in 29 CFR 5.5(b)(2)* for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph 1. of this section.

* $31 as of January 15, 2023 (See 88 FR 88 FR 2210) as may be adjusted annually by the Department of Labor, pursuant to the Federal Civil Penalties Inflation Adjustment Act of 1990.

3. Withholding for unpaid wages and liquidated damages

a. *Withholding process.* The FHWA or the contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for any unpaid wages; monetary relief, including interest; and liquidated damages required by the clauses set forth in this section on this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract subject to the Contract Work Hours and Safety Standards Act that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to the Contract Work Hours and Safety Standards Act and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with Section IV paragraph 2.a. or paragraph 3.a. of this section, or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901–3907.

4. Subcontracts. The contractor or subcontractor must insert in any subcontracts the clauses set forth in paragraphs 1. through 5. of this section and a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor is responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs 1. through 5. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and associated liquidated damages and may be subject to debarment, as appropriate.

5. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the Contract Work Hours and Safety Standards Act (CWHSSA) or its implementing regulations in this part;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under CWHSSA or this part;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under CWHSSA or this part; or

d. Informing any other person about their rights under CWHSSA or this part.

VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System pursuant to 23 CFR 635.116.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term “perform work with its own organization” in paragraph 1 of Section VI refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions: (based on longstanding interpretation)

(1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;
(2) the prime contractor remains responsible for the quality of the work of the leased employees;

(3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and

(4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract. 23 CFR 635.102.

2. Pursuant to 23 CFR 635.116(a), the contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. Pursuant to 23 CFR 635.116(c), the contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract. (based on long-standing interpretation of 23 CFR 635.116).

5. The 30-percent self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements. 23 CFR 635.116(d).

VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR Part 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract. 23 CFR 635.108.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR Part 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704). 29 CFR 1926.10.

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR Part 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 11, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT (42 U.S.C. 7606; 2 CFR 200.88; EO 11738)

This provision is applicable to all Federal-aid construction contracts in excess of $150,000 and to all related subcontracts. 48 CFR 2.101; 2 CFR 200.327.

By submission of this bid/proposal or the execution of this contract or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, subcontractor, supplier, or vendor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal Highway Administration and the Regional Office of the Environmental Protection Agency. 2 CFR Part 200, Appendix II.

The contractor agrees to include or cause to be included the requirements of this Section in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements. 2 CFR 200.327.

X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost $25,000 or more – as defined in 2 CFR Parts 180 and 1200. 2 CFR 180.220 and 1200.220.

1**. Instructions for Certification – First Tier Participants:**

a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction. 2 CFR 180.320.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default. 2 CFR 180.325.

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances. 2 CFR 180.345 and 180.350.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900-180.1020, and 1200. “First Tier Covered Transactions” refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction. 2 CFR 180.330.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold. 2 CFR 180.220 and 180.300.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. 2 CFR 180.300; 180.320, and 180.325. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. 2 CFR 180.335. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (https://www.sam.gov/). 2 CFR 180.300, 180.320, and 180.325.

i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default. 2 CFR 180.325.

* * * * *

2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.335;.

(2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property, 2 CFR 180.800;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification, 2 CFR 180.700 and 180.800; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default. 2 CFR 180.335(d).

(5) Are not a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(6) Are not a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability (USDOT Order 4200.6 implementing appropriations act requirements).

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal. 2 CFR 180.335 and 180.340.

* * * * *

3. **Instructions for Certification - Lower Tier Participants:**

(Applicable to all subcontracts, purchase orders, and other lower tier transactions requiring prior FHWA approval or estimated to cost $25,000 or more - 2 CFR Parts 180 and 1200). 2 CFR 180.220 and 1200.220.

a. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances. 2 CFR 180.365.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900 – 180.1020, and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. “First Tier Covered Transactions” refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated. 2 CFR 1200.220 and 1200.332.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold. 2 CFR 180.220 and 1200.220.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (https://www.sam.gov/), which is compiled by the General Services Administration. 2 CFR 180.300, 180.320, 180.330, and 180.335.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily

excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment. 2 CFR 180.325.

* * * * *

4. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:

a. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals:

(1) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.355;

(2) is a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(3) is a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability. (USDOT Order 4200.6 implementing appropriations act requirements)

b. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal.

* * * * *

XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed $100,000. 49 CFR Part 20, App. A.

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such recipients shall certify and disclose accordingly.

XII. USE OF UNITED STATES-FLAG VESSELS:

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, or any other covered transaction. 46 CFR Part 381.

This requirement applies to material or equipment that is acquired for a specific Federal-aid highway project. 46 CFR 381.7. It is not applicable to goods or materials that come into inventories independent of an FHWA funded-contract.

When oceanic shipments (or shipments across the Great Lakes) are necessary for materials or equipment acquired for a specific Federal-aid construction project, the bidder, proposer, contractor, subcontractor, or vendor agrees:

1. To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels. 46 CFR 381.7.

2. To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, ‘on-board’ commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (b)(1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Office of Cargo and Commercial Sealift (MAR-620), Maritime Administration, Washington, DC 20590. (MARAD requires copies of the ocean carrier's (master) bills of lading, certified onboard, dated, with rates and charges. These bills of lading may contain business sensitive information and therefore may be submitted directly to MARAD by the Ocean Transportation Intermediary on behalf of the contractor). 46 CFR 381.7.

ATTACHMENT A - EMPLOYMENT AND MATERIALS PREFERENCE FOR APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS ROAD CONTRACTS (23 CFR 633, Subpart B, Appendix B)
This provision is applicable to all Federal-aid projects funded under the Appalachian Regional Development Act of 1965.

1. During the performance of this contract, the contractor undertaking to do work which is, or reasonably may be, done as on-site work, shall give preference to qualified persons who regularly reside in the labor area as designated by the DOL wherein the contract work is situated, or the subregion, or the Appalachian counties of the State wherein the contract work is situated, except:

a. To the extent that qualified persons regularly residing in the area are not available.

b. For the reasonable needs of the contractor to employ supervisory or specially experienced personnel necessary to assure an efficient execution of the contract work.

c. For the obligation of the contractor to offer employment to present or former employees as the result of a lawful collective bargaining contract, provided that the number of nonresident persons employed under this subparagraph (1c) shall not exceed 20 percent of the total number of employees employed by the contractor on the contract work, except as provided in subparagraph (4) below.

2. The contractor shall place a job order with the State Employment Service indicating (a) the classifications of the laborers, mechanics and other employees required to perform the contract work, (b) the number of employees required in each classification, (c) the date on which the participant estimates such employees will be required, and (d) any other pertinent information required by the State Employment Service to complete the job order form. The job order may be placed with the State Employment Service in writing or by telephone. If during the course of the contract work, the information submitted by the contractor in the original job order is substantially modified, the participant shall promptly notify the State Employment Service.

3. The contractor shall give full consideration to all qualified job applicants referred to him by the State Employment Service. The contractor is not required to grant employment to any job applicants who, in his opinion, are not qualified to perform the classification of work required.

4. If, within one week following the placing of a job order by the contractor with the State Employment Service, the State Employment Service is unable to refer any qualified job applicants to the contractor, or less than the number requested, the State Employment Service will forward a certificate to the contractor indicating the unavailability of applicants. Such certificate shall be made a part of the contractor's permanent project records. Upon receipt of this certificate, the contractor may employ persons who do not normally reside in the labor area to fill positions covered by the certificate, notwithstanding the provisions of subparagraph (1c) above.

5. The provisions of 23 CFR 633.207(e) allow the contracting agency to provide a contractual preference for the use of mineral resource materials native to the Appalachian region.

6. The contractor shall include the provisions of Sections 1 through 4 of this Attachment A in every subcontract for work which is, or reasonably may be, done as on-site work.

EXHIBIT "5"

General Decision Number FL20250274 Davis Bacon Wage Determination

Consisting of 7 Pages

"General Decision Number: FL20250274 01/03/2025

Superseded General Decision Number: FL20240274

State: Florida

Construction Type: Highway

County: Volusia County in Florida.

HIGHWAY CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	• Executive Order 14026 generally applies to the contract. • The contractor must pay all covered workers at least $17.75 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2025.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	• Executive Order 13658 generally applies to the contract. • The contractor must pay all covered workers at least $13.30 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours performing on that contract in 2025.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at http://www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/03/2025

SUFL2022-043 06/27/2024

	Rates	Fringes
CARPENTER	$ 22.58	0.00
CEMENT MASON/CONCRETE FINISHER	$ 20.23	1.36
ELECTRICIAN	$ 24.08	3.40
IRONWORKER	$ 24.16	0.00
LABORER: Asphalt, Includes Raker, Shoveler, Spreader and Distributor	$ 16.18 **	0.00
LABORER: Common or General	$ 15.88 **	0.85
LABORER: Mason Tender - Cement/Concrete	$ 21.43	3.75
LABORER: Pipelayer	$ 20.82	3.19
LABORER: Grade Checker	$ 17.21 **	0.00
OPERATOR: Backhoe/Excavator/Trackhoe	$ 22.59	0.00
OPERATOR: Bobcat/Skid Steer/Skid Loader	$ 21.30	0.00
OPERATOR: Boom	$ 33.61	11.50
OPERATOR: Broom/Sweeper	$ 17.12 **	0.00

OPERATOR: Bulldozer.....$ 21.25 1.57

OPERATOR: Crane.....$ 31.54 0.00

OPERATOR: Grader/Blade.....$ 19.25 0.00

OPERATOR: Loader.....$ 19.05 1.99

OPERATOR: Mechanic.....$ 29.69 0.00

OPERATOR: Milling Machine.....$ 20.86 1.95

OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....$ 20.27 1.13

OPERATOR: Piledriver.....$ 25.18 0.00

OPERATOR: Roller.....$ 17.45 ** 0.00

OPERATOR: Scraper.....$ 15.54 ** 0.00

OPERATOR: Screed.....$ 18.53 0.00

OPERATOR: Tractor.....$ 16.00 ** 0.68

PAINTER.....$ 21.02 0.00

TRAFFIC CONTROL PERSON.....$ 15.92 ** 0.00

TRUCK DRIVER: Dump Truck.....$ 16.68 ** 0.00

TRUCK DRIVER: Flatbed Truck.....$ 19.46 0.00

TRUCK DRIVER: Lowboy Truck.....$ 20.76 0.00

TRUCK DRIVER: Off the Road Truck.....$ 16.55 ** 0.00

TRUCK DRIVER: Water Truck.....$ 18.27 0.00

TRUCK DRIVER: Distributor Truck.....$ 21.50 0.00

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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** Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 ($17.75) or 13658 ($13.30). Please see the Note at the top of the wage determination for more information. Please also note that the minimum wage requirements of Executive Order 14026 are not currently being enforced as to any contract or subcontract to which the states of Texas, Louisiana, or Mississippi, including their agencies, are a party.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at https://www.dol.gov/agencies/whd/government-contracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

Union Rate Identifiers

A four-letter identifier beginning with characters other than

""SU"", ""UAVG"", ?SA?, or ?SC? denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE: UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The ""SU"" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 6/27/2024 in the example, indicates the survey completion date

for the classifications and rates under that identifier.

?SU? wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The ""SA"" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

1) Has there been an initial decision in the matter? This can be:

a) a survey underlying a wage determination
b) an existing published wage determination
c) an initial WHD letter setting forth a position on a wage determination matter
d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

Branch of Wage Surveys
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations.

Requests can be submitted via email to BCWD-Office@dol.gov or by mail to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210.

==========

END OF GENERAL DECISION"

NOTICE OF INTENT TO AWARD

ITB #25-09

444033-2-58-01 Port Orange Sidewalk Gaps

Month Date, 2025

On August 12, 2025, the City of Port Orange received three (3) responsive bid submittals for **ITB #25-09 444033-2-58-01 Port Orange Sidewalk Gaps.**

After review and analysis of the responsive bid submittals, City Staff has made a recommendation to award to:

Sparks Concrete, LLC

Respectfully Submitted,

Jill Poolman, NIGP-CPP, CPPO, CPPB, FCCM
Purchasing Manager

DRAFT

"Failure to file a protest within the time prescribed in section 120.57(3), Florida Statutes, or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under chapter 120, Florida Statutes." The 72-hour posting requirement will elapse on Month Date, 2025 at 9:00 AM EST.

BID TABULATION
CITY OF PORT ORANGE
ITB #25-09
444033-2-58-01 Port Orange Sidewalk Gaps

LEGEND	
AC = ACREAGE	LF = LINEAR FEET
AS = ASSEMBLY	LS = LUMP SUM
CY = CUBIC YARD	SF = SQUARE FEET
EA = EACH	SY = SQUARE YARD
ED = EACH DAY	TN = TON

				MASCI GENERAL CONTRACTOR, INC.		SPARKS CONCRETE, LLC		P&S PAVING, INC.	
ITEM #	ITEM DESCRIPTION	QTY	UNIT of MEASURE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
0101-1	MOBILIZATION	1	LS	$ 215,300.00	$ 215,300.00	$ 70,000.00	$ 70,000.00	$ 65,000.00	$ 65,000.00
0102-1	MAINTENANCE OF TRAFFIC	1	LS	$ 45,000.00	$ 45,000.00	$ 30,000.00	$ 30,000.00	$ 37,800.00	$ 37,800.00
0102-60	WORK ZONE SIGNS	2448	ED	$ 0.40	$ 979.20	$ 0.28	$ 685.44	$ 0.60	$ 1,468.80
0102-74-1	CHANNELIZING DEVICE - TYPES I, II, DI, VP, DRUM OR LCD	4296	ED	$ 0.20	$ 859.20	$ 0.12	$ 515.52	$ 0.25	$ 1,074.00
0102-74-8	CHANNELIZING DEVICE - PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	1440	FD	$ 0.20	$ 288.00	$ 0.50	$ 720.00	$ 0.20	$ 288.00
0102-76	ADVANCE BOARD / ADVANCE WARNING ARROW PANEL	120	ED	$ 8.00	$ 960.00	$ 8.00	$ 960.00	$ 8.90	$ 1,068.00
0102-99	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	384	ED	$ 15.00	$ 5,760.00	$ 20.00	$ 7,680.00	$ 19.50	$ 7,488.00
0102-115	TYPE III BARRICADE	528	ED	$ 0.40	$ 211.20	$ 0.30	$ 158.40	$ 0.60	$ 316.80
0104-10-3	SEDIMENT BARRIER	2422	LF	$ 2.00	$ 4,844.00	$ 6.00	$ 14,532.00	$ 2.75	$ 6,660.50
0104-18	INLET PROTECTION SYSTEM	6	EA	$ 250.00	$ 1,500.00	$ 150.00	$ 900.00	$ 424.50	$ 2,547.00
0107-1	LITTER REMOVAL - NFAP	4.1	AC	$ 325.00	$ 1,332.50	$ 100.00	$ 410.00	$ 550.00	$ 2,255.00
0107-2	MOWING - NFAP	2.02	AC	$ 975.00	$ 1,969.50	$ 100.00	$ 202.00	$ 2,200.00	$ 4,444.00
0110-1-1	CLEARING AND GRUBBING	1.0/0.51	LS/AC	$ 35,000.00	$ 35,000.00	$ 10,000.00	$ 10,000.00	$ 28,875.00	$ 28,875.00
0110-4-10	REMOVAL OF EXISTING CONCRETE	305	SY	$ 65.00	$ 19,825.00	$ 15.00	$ 4,575.00	$ 31.00	$ 9,455.00
0110-7-1	MAILBOX, F&I SINGLE	2	EA	$ 300.00	$ 600.00	$ 250.00	$ 500.00	$ 470.00	$ 940.00
0110-21	TREE PROTECTION BARRIER	376	LF	$ 5.00	$ 1,880.00	$ 20.00	$ 7,520.00	$ 4.00	$ 1,504.00
0120-1	REGULAR EXCAVATION	262.7	CY	$ 54.50	$ 14,317.15	$ 45.00	$ 11,821.50	$ 25.00	$ 6,567.50
0120-6	EMBANKMENT	111.8	CY	$ 75.12	$ 8,398.42	$ 70.00	$ 7,826.00	$ 38.50	$ 4,304.30
0160-4	TYPE B STABILIZATION	130	SY	$ 23.17	$ 3,012.10	$ 25.00	$ 3,250.00	$ 38.75	$ 5,037.50
0286-1	TURNOUT CONSTRUCTION/DRIVEWAY BASE-OPTIONAL MATERIALS	236	SY	$ 75.00	$ 17,700.00	$ 50.00	$ 11,800.00	$ 40.00	$ 9,440.00
0327-70-6	MILLING EXIST ASPH PAVT, 1 1/2 AVG DEPTH	531	SY	$ 15.45	$ 8,203.95	$ 8.00	$ 4,248.00	$ 21.00	$ 11,151.00
0334-1-12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	12.5	TN	$ 399.54	$ 4,994.25	$ 350.00	$ 4,375.00	$ 708.00	$ 8,850.00
0337-7-81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	54.4	TN	$ 745.23	$ 40,540.51	$ 250.00	$ 13,600.00	$ 320.00	$ 17,408.00
0400-0-11	CONCRETE CLASS NS, GRAVITY WALL INDEX 400-011	69.3	CY	$ 3,325.00	$ 230,422.50	$ 800.00	$ 55,440.00	$ 1,725.00	$ 119,542.50
0425-1-521	INLETS, DT BOT, TYPE C, <10'	2	EA	$ 18,254.00	$ 36,508.00	$ 9,950.00	$ 19,900.00	$ 5,950.00	$ 11,900.00
0430-175-115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	99	LF	$ 322.15	$ 31,892.85	$ 170.00	$ 16,830.00	$ 100.00	$ 9,900.00
0430-982-123	MITERED END SECTION, OPTIONAL ROUND, 15" CD	1	EA	$ 3,500.00	$ 3,500.00	$ 3,000.00	$ 3,000.00	$ 2,750.00	$ 2,750.00
0515-1-2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	233	LF	$ 112.00	$ 26,096.00	$ 125.00	$ 29,125.00	$ 65.00	$ 15,145.00
0520-1-10	CONCRETE CURB & GUTTER, TYPE F	443	LF	$ 74.25	$ 32,892.75	$ 30.00	$ 13,290.00	$ 68.00	$ 30,124.00
0520-2-4	CONCRETE CURB, TYPE D	180	LF	$ 79.23	$ 14,261.40	$ 25.00	$ 4,500.00	$ 30.00	$ 5,400.00
0522-1	SIDEWALK CONCRETE AND DRIVEWAYS, 4" THICK	1079	SY	$ 105.29	$ 113,607.91	$ 72.00	$ 77,688.00	$ 62.00	$ 66,898.00
0522-2	SIDEWALK CONCRETE AND DRIVEWAYS, 6" THICK	325	SY	$ 115.69	$ 37,599.25	$ 108.00	$ 35,100.00	$ 127.00	$ 41,275.00
0527-2	DETECTABLE WARNINGS	349	SF	$ 38.00	$ 13,262.00	$ 28.00	$ 9,772.00	$ 39.00	$ 13,611.00
0570-1-2	PERFORMANCE TURF, SOD	1284	SY	$ 7.95	$ 10,207.80	$ 7.00	$ 8,988.00	$ 13.00	$ 16,692.00
0580-12-35	ROOT BARRIER - 24"	333	LF	$ 15.27	$ 5,084.91	$ 40.00	$ 13,320.00	$ 20.00	$ 6,660.00
0630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	10	LF	$ 54.91	$ 549.10	$ 15.35	$ 153.50	$ 21.00	$ 210.00
0630-2-14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	5	LF	$ 90.85	$ 454.25	$ 42.83	$ 214.15	$ 59.00	$ 295.00
0635-2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	2	EA	$ 2,199.00	$ 4,398.00	$ 1,790.00	$ 3,580.00	$ 2,460.00	$ 4,920.00
0639-1-420	ELECTRICAL POWER SERVICE, RELOCATE, UNDERGROUND	1	AS	$ 7,555.00	$ 7,555.00	$ 4,000.00	$ 4,000.00	$ 5,510.00	$ 5,510.00
0639-2-1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	30	LF	$ 16.39	$ 491.70	$ 6.71	$ 201.30	$ 9.25	$ 277.50

ITEM #	ITEM DESCRIPTION	QTY	UNIT of MEASURE	MASCI GENERAL CONTRACTOR, INC.		SPARKS CONCRETE, LLC		P&S PAVING, INC.	
				UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
0641-2-11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	1	EA	$ 2,650.00	$ 2,650.00	$ 3,153.05	$ 3,153.05	$ 4,300.00	$ 4,300.00
0641-2-60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	1	EA	$ 715.00	$ 715.00	$ 750.00	$ 750.00	$ 1,000.00	$ 1,000.00
0641-2-80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	2	EA	$ 10,797.00	$ 21,594.00	$ 21,312.50	$ 42,625.00	$ 29,360.00	$ 58,720.00
0700-1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	9	EA	$ 890.00	$ 8,010.00	$ 874.50	$ 7,870.50	$ 770.00	$ 6,930.00
0700-1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	2	EA	$ 2,485.00	$ 4,970.00	$ 1,405.40	$ 2,810.80	$ 1,190.00	$ 2,380.00
0700-1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	3	EA	$ 3,125.00	$ 9,375.00	$ 3,416.75	$ 10,250.25	$ 1,960.00	$ 5,880.00
0700-1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	7	EA	$ 785.00	$ 5,495.00	$ 500.00	$ 3,500.00	$ 210.00	$ 1,470.00
0700-1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	13	EA	$ 200.00	$ 2,600.00	$ 250.00	$ 3,250.00	$ 105.00	$ 1,365.00
0700-3-101	SIGN PANEL, F&I GROUND MOUNT, UP TO 12 SF	1	EA	$ 795.00	$ 795.00	$ 325.00	$ 325.00	$ 770.00	$ 770.00
0700-3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	16	EA	$ 850.00	$ 13,600.00	$ 250.00	$ 4,000.00	$ 210.00	$ 3,360.00
0700-3-601	SIGN PANEL, REMOVE, UP TO 12 SF	1	EA	$ 200.00	$ 200.00	$ 125.00	$ 125.00	$ 105.00	$ 105.00
0700-141-802	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, RELOCATE - GROUND MOUNT	1	EA	$ 9,543.00	$ 9,543.00	$ 3,538.14	$ 3,538.14	$ 4,960.00	$ 4,960.00
0710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	1	LS	$ 7,500.00	$ 7,500.00	$ 10,000.00	$ 10,000.00	$ 6,530.00	$ 6,530.00
0711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	1384	LF	$ 7.00	$ 9,688.00	$ 12.00	$ 16,608.00	$ 7.00	$ 9,688.00
0711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	139	LF	$ 12.50	$ 1,737.50	$ 12.00	$ 1,668.00	$ 14.25	$ 1,980.75
0711-11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	19	LF	$ 12.50	$ 237.50	$ 5.00	$ 95.00	$ 59.00	$ 1,121.00
0711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	346	LF	$ 23.00	$ 7,958.00	$ 12.00	$ 4,152.00	$ 30.00	$ 10,380.00
				TOTAL BID PRICE:	$ 1,108,926.40	TOTAL BID PRICE:	$ 616,101.55	TOTAL BID PRICE:	$ 705,992.15

Jill Poulsen
BUYER

Joseph Castro
WITNESS

CITY OF PORT ORANGE, FLORIDA

INVITATION TO BID
ITB #25-09
444033-2-58-01 Port Orange Sidewalk Gaps
FAN: D524 061 B

City of Port Orange Purchasing Division
Prepared by: Jill Poolman, NIGP-CPP, CPPO, CPPB
Release Date: July 11, 2025

Bid Due Date & Time: August 12, 2025 @ 2:30 PM

City of Port Orange, Florida
1000 City Center Circle, Port Orange, FL 32129
(386) 506-5718
purchdiv@port-orange.org ; www.port-orange.org

Legal Notice to Bidders

ITB #25-09
444033-2-58-01 Port Orange Sidewalk Gaps

Notice is hereby given that the City of Port Orange is soliciting bids for **ITB #09 - 444033-2-58-01 Port Orange Sidewalk Gaps**. Bids will be accepted in the City Clerk's office, Port Orange City Hall, 1000 City Center Circle, Port Orange, Florida 32129 until **2:30 PM Eastern Standard Time (EST) on August 12, 2025,** which may be amended by addendum issued by the City. All untimely bids will not be considered and will be returned to the bidder unopened. All bids will be evaluated to ensure they contain all required forms in order to deem the bidder responsive or non-responsive. **Bids will be opened and read aloud at 2:30 PM EST in Council Chambers.**

There will be a mandatory Pre-Bid Conference for the project at **10:00 AM EST** on **July 18, 2025,** at City Hall, Council Chambers (1st floor), 1000 City Center Circle, Port Orange, FL 32129. **All prospective Bidders must attend the meeting. Only Bidders attending the mandatory Pre-Bid Conference will be eligible to submit a Bid.** All attendees to the Pre-Bid Conference must sign in. The representative of each bidder shall be an authorized employee of the bidder and MUST sign in accordingly. Bidders are urged to obtain bid documents and familiarize themselves with the documents prior to the Pre-Bid Conference.

A Bid Guarantee in the form of a Bid Bond executed by the bidder and an acceptable surety or a certified check or bank draft payable to the City of Port Orange, Florida in an amount equal to five percent (5%) of the proposed bid must be submitted with each bid. If awarded, the Bidder must be able to obtain both payment and performance bonds equal to one hundred percent (100%) of project value from a surety company licensed in Florida and must submit proof of their present bonding capacity with their submitted bid package in the form of a current (not older than 3 months) letter from bidder's bonding agent. Bidder's failure to include the bonding capacity letter with bid package may result in rejection of bidder's submittal.

DESCRIPTION: The project consists of construction of five to six-foot-wide sidewalks along four roadways in the City of Port Orange to address existing sidewalk gaps, as well as to provide improvements such as drainage, crosswalk installation and signage.

The project is being funded by a Florida Department of Transportation (FDOT) Local Agency Program (LAP) Agreement Bidders will comply with the Federal Aid Contract Requirements in Exhibit 4. Prime Contractor is to be prequalified in the work class: Sidewalk. There shall be no preference given to Bidders regarding the location of the physical address of the Bidder's place of business.

Bidders must be a commercial entity licensed to do business in the State of Florida and perform the services identified herein. Bidders must be properly registered and licensed to provide the services identified in the scope of work by all applicable state and local agencies.

All bids are solicited and shall be made pursuant to the Code of Ordinances, City of Port Orange, Chapter 2, Article VI, Division 2, Section 2-263, and all bids will be evaluated in accordance with Chapter 2, Article VI, Division 2, Section 2-266. Code of Ordinances, City of Port Orange is on file in the Office of the City Clerk, City Hall, 1000 City Center Circle, Port Orange, Florida 32129 and at www.municode.com .

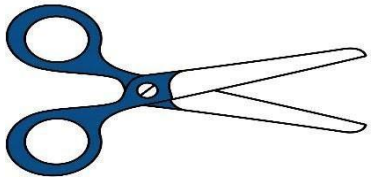
Copies of the bid documents, requirements, scope of service and all other pertinent information necessary to submit a complete package may be obtained electronically from the City of Port Orange Purchasing web page at www.port-orange.org/bids.aspx and DemandStar via their website at www.demandstar.com .

All questions shall be directed **in writing** to Jill Poolman, Purchasing Manager @jpoolman@port-orange.org and purchdiv@port-orange.org and reference **"Questions on ITB #25-09 - 444033-2-58-01 Port Orange Sidewalk Gaps"** in the subject line. Last day for questions will be **July 25, 2025, by 5:00 PM EST**.

The Cone of Silence begins with the issuance of the solicitation document and continues until City Council meets to make a final decision on an award. During this time bidders, suppliers, contractors and sub-contractors are prohibited from all communications regarding the solicitation with City staff, City consultants,

City legal counsel, City agents, or elected officials. Any bidder who initiates any discussions or attempts to influence a member or members of the aforementioned shall be disqualified from continued participation in the procurement process with regard to that particular solicitation. While the Cone of Silence is in effect, all communications from potential bidders, suppliers, contractors and sub-contractors must be directed to the Purchasing Division @purchdiv@port-orange.org .

Cut along the outer border and affix this label to the outside of your sealed bid envelope/package to identify it as a "Sealed Bid". Be sure to include the name of the company submitting the bid where requested.



SEALED BID – DO NOT OPEN

SEALED BID NO.: **ITB #25-09**

BID TITLE: **444033-2-58-01 Port Orange Sidewalk Gaps**

DUE DATE/TIME: **AUGUST 12, 2025, AT 2:30 PM EST**

SUBMITTED BY: _____
(Name of Company)

BIDDER'S ADDRESS: _____

_____

DELIVER TO: **CITY OF PORT ORANGE CITY CLERK'S OFFICE**
ATTN: JILL POOLMAN, NIGP-CPP, CPPO, CPPB
PURCHASING DIVISION
1000 CITY CENTER CIRCLE
PORT ORANGE, FL 32129

DATE/TIME RECEIVED:_____
(To be stamped by Clerk's Office)

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SECTION 1 – PURPOSE AND OVERVIEW

The purpose of this Invitation to Bid (ITB) is to solicit competitive sealed bids from Firms or Companies (Bidders) for the construction of five to six-foot-wide sidewalks along four roadways in the City of Port Orange to address existing sidewalk gaps, as well as to provide improvements such as drainage, crosswalk installation and signage.

It is the intent and purpose of the City of Port Orange (City) that this Invitation to Bid promotes competitive selection. It shall be the Bidder's responsibility to advise the Purchasing Division of any language, requirements, etc. or any combination thereof that inadvertently restricts or limits the requirements stated in this ITB to a single source.

READ THIS ENTIRE DOCUMENT CAREFULLY. FOLLOW ALL INSTRUCTIONS. YOU ARE RESPONSIBLE FOR FULFILLING ALL REQUIREMENTS AND SPECIFICATIONS. BE SURE YOU UNDERSTAND THEM.

SECTION 2 – INSTRUCTIONS TO BIDDERS

Bidders desiring to provide services, as described herein shall submit sealed bids, including one (1) original and one (1) digital (flash drive) version in PDF format, in conformance with the detailed submittal instructions.

TIMELINE (Eastern Standard Time)

The City reserves the right to alter dates as needed.

DESCRIPTION	DATE
Date of Distribution	July 11, 2025
Mandatory Pre-Bid Conference	July 18, 2025 @10:00 AM
Deadline for Questions	July 25, 2025 by 5:00 PM
Addendum Posting (If needed)	August 1, 2025
Bids Due	August 12, 2025 by 2:30 PM
City Council Meeting for Approval of Recommendation of Award	To Be Determined

Bids must be delivered in a sealed envelope/package and delivered to:

City of Port Orange City Clerk's Office
Attn: Jill Poolman, NIGP-CPP, CPPO, CPPB
Purchasing Division
1000 City Center Circle
Port Orange, FL 32129

Sealed bids must be delivered no later than the date and time listed in the Timeline above. All times referenced are local time. Bids shall be sealed and bidders shall clearly indicate on the outside of their bid the following:

a. Invitation to Bid (ITB) Number and Title
b. Date of Opening
c. Name of Bidder
d. Address of Bidder

Due to the timing of mail service, the City cautions bidders to ensure actual delivery of bids to the City prior to the deadline set for receiving bids. Carrier and hand deliveries of bids will be accepted in the City Clerk's Office, Port Orange City Hall, 1000 City Center Circle, Port Orange, Florida 32129 until the date and time referenced in the Timeline above or as amended by addendum issued by the City. Bids received after the established deadline shall not be considered.

Bidders are cautioned that they are responsible for delivery to the specific location cited above. Therefore, if your bid, proposal, statement or quotation is delivered by an express mail carrier or by any other means, it is your responsibility to ensure delivery to the above address. The City will not be responsible for deliveries made to any place other than the specified address.

Offers by telephone or email shall not be accepted. Also, bidders are instructed NOT to fax their bid package. **Faxed bids will be rejected as non-responsive regardless of where or when the fax is received.**

All bids will be opened publicly, and the names of all bidders shall be read aloud. All conferences and meetings regarding this ITB are recorded electronically (audio only). The City of Port Orange reserves the right to reject any or all bids or parts of bids if it is in the best interest of the City.

PRE-BID CONFERENCE

There will be a mandatory Pre-Bid Conference on the date and time referenced in the Timeline above at City Hall, Council Chambers (1st Floor), 1000 City Center Circle, Port Orange, Florida 32129. **All prospective Bidders must attend the meeting. Only Bidders attending the mandatory Pre-Bid Conference will be eligible to submit a Bid.** All attendees to the mandatory Pre-Bid Conference MUST sign in. The representative of each bidder shall be an authorized employee of the bidder and must sign in accordingly.

QUESTIONS

All questions shall reference ''ITB #25-09 - 444033-2-58-01 Port Orange Sidewalk Gaps" in the subject line. All questions concerning this ITB shall be submitted in writing no later than the date and time referenced in the Timeline above to:

Jill Poolman, Purchasing Manager
1000 City Center Circle
Port Orange, FL 32129
jpoolman@port-orange.org and
purchdiv@port-orange.org

ADDENDA

The City will issue responses to inquiries and any other corrections or amendments it deems necessary in written addenda issued prior to the bid due date. Bidders should not rely on any representations, statements or explanations other than those made in this ITB or in any addendum to this ITB. Where there appears to be a conflict between the ITB and any addenda issued, the last addendum issued will prevail. The bidder should verify prior to submitting a bid that all addenda have been received. Bidders should acknowledge the correct number of addenda received as part of their bids. All addenda will be published on the City Purchasing web page at www.port-orange.org/bids.aspx and the DemandStar website at www.demandstar.com.

The City of Port Orange reserves the right to consider the omission of an acknowledgment of addendum as cause for rejection of the ITB submittal.

This provision exists solely for the convenience and administrative efficiency of the City of Port Orange. No bidder or other third party gains any rights by virtue of this provision or the application thereof, nor shall any bidder or third party have any standing to sue or cause of action arising therefrom.

CLARIFICATIONS

It is the bidder's responsibility to become familiar with and fully informed regarding the terms, conditions and specifications of this ITB. Lack of understanding and/or misinterpretation of any portions of this ITB shall not be cause for withdrawal of your bid after opening or for subsequent protest of award.

MINIMUM QUALIFICATIONS

Bidders shall be licensed to do business in the State of Florida. Submit Sunbiz report showing your company registered as "Active".

Prequalification of Bidders is detailed in Exhibit 1 - Specifications Section 2-1. Prime contractor is to be prequalified in the work class: Sidewalk.

Bidders must provide a minimum of three (3) verifiable references from similar scopes of work as identified in this ITB on the provided "Professional References" form. Failure to provide verifiable references may cause the bidder to be deemed non-responsive. The City of Port Orange is not to be used as a reference.

NO LOBBYING

All bidders are hereby placed on notice that the City of Port Orange Council, City Employees/Staff, nor Members of the Evaluation Committee (with the exception of the City of Port Orange Purchasing Division personnel designated to

receive requests for interpretations or corrections) are not to be lobbied, directly or indirectly either individually or collectively, regarding this ITB. During the entire procurement process, all bidders and their subcontractors, sub-consultants, or agents are hereby placed on notice that they are not to contact any persons listed above for such purposes as holding meetings of introduction, dinners, etc. if they intend to submit or have submitted Bids for this project. Any bidder contacting individuals mentioned herein in violation of this warning may automatically be disqualified from further consideration for this ITB.

SCHEDULE OF UNIT PRICING

Schedule of Unit Pricing is to be completed as directed and without modification and returned as part of the ITB submittal prior to the ITB deadline for submission. Failure to fill out the Schedule of Unit Pricing as directed and without modification may negatively affect the evaluation of your bid. If the City has a need to revise the Schedule of Unit Pricing prior to the bid submittal deadline, it will do so in a published addendum. If the City does revise the Schedule of Unit Pricing, bidders **must** complete and return the City issued revised version of the Schedule of Unit Pricing. If bidder does NOT complete and return the City issued revised version of the Schedule of Unit Pricing their bid submittal will be deemed non-responsive.

EXCEPTIONS TO SPECIFICATIONS

If taking exception to any portion of the ITB specifications, the bidder must indicate those exceptions as stated on the Bidder's Acknowledgement Form (7.2).

BID SUBMISSION AND WITHDRAWAL

Unless otherwise specified, bidder shall use the forms supplied by the Purchasing Division. Bids, once opened, become the property of the City, cannot be withdrawn, and will not be returned to the bidders. Upon opening, bids become subject to public disclosure in accordance with Chapter 119, Florida Statutes.

CORRECTION OF BIDS

Correction of inadvertently erroneous bids shall be permitted up to the time of ITB opening. Bidders shall not be allowed to modify their bids after the opening time and date.

WITHDRAWAL OF BIDS

NO bid shall be withdrawn for a period of one-hundred-twenty (120) days subsequent to the bid opening without the consent of the City of Port Orange. Negligence on the part of the bidder in preparing their bid confers no right of withdrawal or modification after the bid has been opened at the appointed time and place by the City of Port Orange. Any such withdrawn bid shall not be resubmitted.

OPENING OF BIDS

Bids will be received until the date and time stated in this ITB and will be publicly opened and read at the place, time and date stated. The City bears no responsibility for the premature opening of a bid not properly addressed and identified.

LITIGATION HISTORY

The City will consider a bidder's litigation history information in its review and determination of responsibility. All bidders are required to disclose to the City all "material" cases filed, pending, or resolved during the last five (5) years prior to the solicitation response due date, whether such cases were brought by or against the bidder, any parent or subsidiary of the bidder, or any predecessor organization. If the bidder is a joint venture, the information provided should encompass the joint venture (if it is not newly formed for purposes of responding to the solicitation) and each of the entities forming the joint venture. Although the review of a bidder's litigation history is an issue of responsibility, the failure to provide litigation history as required in the Evaluation Criteria may result in a recommendation of non-responsive by the Purchasing Manager.

DEBARMENT HISTORY

The City will consider a bidder's debarment history information in its review and determination of responsibility. All bidders are required to disclose to the City all cases of debarment filed, pending, or resolved by the City or other public entity during the last five (5) years prior to the solicitation response due date, whether such actions were brought by or against the bidder, any parent or subsidiary of the bidder, or any predecessor organization. If the bidder is a joint venture, the information provided should encompass the joint venture (if it is not newly formed for purposes of responding to the solicitation) and each of the entities forming the joint venture. Although the review of a bidder's

venture, the information provided should encompass the joint venture (if it is not newly formed for purposes of responding to the solicitation) and each of the entities forming the joint venture. Although the review of a bidder's debarment history is an issue of responsibility, the failure to provide debarment history as required on the Certification Regarding Debarment, Suspension and Other Responsibility (contained herein) may result in a recommendation of non-responsive by the Purchasing Manager.

REJECTION OF BIDS

The City reserves the right to reject any and/or all bids when such rejection is in the best interest of the City.

BIDS MAY BE REJECTED AND/OR BIDDER(S) DISQUALIFIED FOR THE FOLLOWING REASONS:

(a) Failure to update the information on file including address, product, service or business descriptions.
(b) Failure to perform according to contract provisions.
(c) Conviction in a court of law of any criminal offense in connection with the conducting of business.
(d) Evidence of a violation of any federal or state antitrust law based on the submission of bids or proposals, or the awarding of contracts.
(e) Evidence that the bidder has attempted to give a City employee a gratuity of any kind for the purpose of influencing a recommendation or decision in connection with any part of the City's purchasing activity.
(f) Other reasons deemed appropriate by the City.

OWNERSHIP OF DOCUMENTS

All documents resulting from this solicitation will become the sole property of the City of Port Orange. The bidder must meet all requirements for retaining public records and transfer, at no cost, to the City all public records in the possession of the Bidder upon termination of this Agreement and destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the City in a format that is compatible with the information technology systems of the City.

AMERICANS WITH DISABILITIES ACT (ADA)

If you need special services provided under the Americans with Disabilities Act, contact the ADA Coordinator in our Human Resources office at 386-506-5560 at least 48 hours before the scheduled event.

REQUIRED DOCUMENTS FOR AWARDED BIDDER

The awarded bidder shall return all the required post-award documents within 10 days after the issuance of the Notice of Intent to Award in order to execute the contract.

SECTION 3 – SCOPE OF WORK

CONTRACT TERM/COMPLETION TIME: The date of commencement of the Work shall be fixed in a notice to proceed issued by the City.

The contractor shall achieve Substantial Completion of the Work not later than one hundred five (105) calendar days from the notice to proceed and Final Completion one hundred twenty (120) calendar days from the notice to proceed.

SCOPE OF WORK:

The selected qualified Contractor will be responsible for the construction of:

- Six-foot-wide sidewalk along the west side of Taylor Branch Road from State Route 421 (Dunlawton Avenue) to Taylor Road/Journey's End Way. The total length is approximately 325 feet. The sidewalk will connect to the existing sidewalk in the southwest quadrant at the intersection of Dunlawton Avenue and terminates at the existing eight-foot-wide sidewalk/bicycle path east of Journey's End Drive.
- Six-foot-wide sidewalk along the north and south sides of Ravenwood Drive from west of Woodlake Drive to Clyde Morris Boulevard. The total length is approximately 360 feet.
- Five-foot-wide sidewalk along the north and south sides of Woodlake Drive from 345 feet west of Clyde Morris Boulevard to Clyde Morris Boulevard. The sidewalk will connect to existing sidewalks on the north and south side of Woodlake Drive.
- Five-foot-wide sidewalk along the south side of Herbert Street from west of Terrace Village Drive to east of City Center Drive. The total length is approximately 977 feet.

The total project length is approximately 2,007 feet (0.38 miles).

The project also includes curb and gutter, driveway aprons, detectable warning surfaces, demolition and removal of existing sidewalk, replacement of existing curb ramps that do not meet ADA compliance, installation of new ADA compliant curb ramps, and associated drainage modifications, pedestrian signals, signage, pavement markings and restoration.

All pedestrian facilities shall adhere to current Americans with Disabilities Act (ADA) standards. Utility coordination is required and has been coordinated. Utility coordination will be required during construction and utility work schedules have been developed and attached as Exhibit 2. Permitting is acquired and attached as Exhibit 3.

Road shoulder closures are anticipated, including a road closure at North City Center Drive to complete the work. The contractor is to be responsible for execution of Temporary Traffic Control Plan (TTCP) as shown in the construction drawings and determining the need for lane closures.

This is a federally assisted project and is subject to the Fair Labor Standards Act, which include Davis-Bacon (Certified Payroll) and related acts. Laborers and mechanics employed by general contractors and subcontractors performing construction work on this project shall be paid wages at rates not less than the prevailing rates as determined by the Secretary of Labor in accordance with the Davis-Bacon Act. The prime contractor is responsible for the enforcement of wage compliance and support documentation for the duration of the project and may be held liable for wage restitution. The prime contractor will be responsible for prompt coordination with the City's CEI Representative and Resident Compliance Specialist and compliance of self, subs, vendors and material suppliers with all aspects. The applicable information regarding the laws and regulations stated above are included in the bid packet.

SECTION 4 – STANDARD PURCHASE DEFINITIONS

The City will use the following definitions in instructions to Bidders, terms and conditions, special provisions, technical specifications and any other solicitation documents.

1. **Addendum** is a formal written document, released prior to the public opening that modifies any aspect of a Solicitation. Plural: Addenda
2. **Alternate Bid** means multiple bids with substantive variations from the same Bidder in response to a Solicitation.
3. **Amendment** is a formal written agreement, signed by both parties, that modifies an existing contractual agreement.
4. **Appropriate, Appropriated, or Appropriation** means the adoption by the City Council of the City of a budget fora fiscal year that includes payments to be made under the Contract during the respective fiscal year.
5. **Best Value** means the highest overall value to the City based on factors that include, but are not limited to, price, quality, design, and workmanship.
6. **Bid** is a complete, properly signed response to an Invitation to Bid, which if accepted, would bind the Bidder to perform the resultant Contract.
7. **Bid Guaranty (Bid Bond)** guarantees that the Bidder (a) will not withdraw the bid within the period specified for acceptance, and (b) will execute a Contract and furnish required bonds and any necessary insurance within the time specified in the Solicitation, unless a longer time is allowed by the City. The guarantee will be returned to the Bidder upon execution of a Contract
8. **Bidder or Proposer** is a person, firm, or entity that that submits a Response to a Solicitation. Any Bidder/Proposer may be represented by an agent after submitting evidence demonstrating the agent's authority. The agent cannot certify as to his own agency status.
9. **City** means the City of Port Orange.
10. **Competitive Negotiation** means a method for acquiring goods, services, and construction for public use in which discussions or negotiations may be conducted with responsible offerers who submit Responses through a Request for Proposals, Request for Statements of Qualifications, or Invitation to Negotiate.
11. **Competitive (Formal) Solicitation** is the process of requesting and receiving two or more sealed bids, proposals, statements of qualifications or replies submitted by responsive Bidders/Proposers in accordance with the terms of a competitive process, regardless of the method of procurement.
12. **Competitive Range** means the responsive submissions that meet the evaluation criteria and are considered to be reasonably susceptible of award.
13. **Construction** means the process of building, repairing, improving, and alterations, conversion or extension of building, parks, utilities, streets or other improvements or alterations to real property.

14. **Contract** is a written agreement or purchase order issued for the purchase of goods or services.
15. **Contractor** means the person, firm or entity selling goods or services to the City under a Contract.
16. **Deliverables** means the goods, products, materials, and/or services to be provided to the City by a Bidder.
17. **Due Date** means the date and time specified for receipt of Responses to a Solicitation.
18. **End User** is a person, program, agency, or other eligible user who uses a contract to purchase a commodity or contractual service.
19. **Evaluation Committee/Team** is a temporary group of City personnel who are responsible for the evaluation of proposals, statements of qualifications or replies as part of a Request for Proposals (RFP), Request for Submission of Qualifications (RFSQ), or Invitation to Negotiate (ITN), or competitive grant process.
20. **Evaluator** is a member of the evaluation committee/team.
21. **Goods** are supplies, materials, or equipment.
22. **Intent to Award** is a document, published on DemandStar, that informs the public and respondents of the City's decision to award a contract pursuant to a previously issued competitive solicitation.
23. **Invitation to Bid (ITB) or Bid** means a formal request to prospective Bidders requesting pricing for a specified Good or Service which has been advertised for bid in a newspaper.
24. **Invitation to Negotiate (ITN)** means a formal request to prospective proposers requesting proposed specifications and pricing of a product and/or service which has been advertised for replies in a newspaper.
25. **Issues** means points, matters, or concerns to be addressed during negotiations.
26. **Lead Negotiator** is the negotiator responsible for leading and facilitating the formal negotiation discussions and selecting other required negotiation team members. Is often the "driver of change" and seeks alternatives/options.
27. **Lowest Responsible Bid** means the responsive bid meeting all requirements of the specifications, terms, and conditions of the Invitation to Bid resulting in the lowest cost to the City in a total cost concept or based solely on price, taking into consideration the financial and practical ability of the Bidder to perform the Contract, past performance of the Bidder, and compliance with all City ordinances concerning the purchasing process.
28. **Lowest Responsible Bidder** means the Bidder submitting lowest responsible bid.
29. **Negotiation Team** is a temporary group of City personnel who are responsible for negotiations as part of an Invitation to Negotiate (ITN).
30. **Negotiator** is a member of the negotiation team.
31. **Non-Professional Services** are services performed that are not of a professional nature such as lawn care, security, janitorial, etc.
32. **Offer** means a complete signed Response submitted to the City in response to a Solicitation including, but not limited to, a bid submitted in response to an Invitation to Bid, a Proposal submitted in response to a Request for Proposal, a Quote submitted in response to a Request for Quotation, a Statement of Qualifications and interest submitted in response to a Request for Statements of Qualifications, or a Reply submitted in response to an Invitation to Negotiate.
33. **DemandStar** is the official online repository for all City competitive solicitations.
34. **Outlier** is a bid, offer, or proposal which is determined by the Purchasing Director or Manager to be significantly dissimilar to or inconsistent with, competing bids or offers.
35. **Pre-Bid/Proposal/Statement/Reply Conference** means a meeting conducted by the Purchasing Office, held in order to allow Bidders/Proposers to ask questions about the proposed Contract and particularly the Contract specifications with the City department requesting the goods/services.
36. **Price Analysis** is an evaluation of the total cost of a contract in order to determine if the price is reasonable.
37. **Procurement (Process)** is a term used in the governmental sector for the combined functions of acquiring (purchasing) needed goods and/or services, receiving and inspection, inventory management, contract administration, and disposal/surplus.
38. **Professional Services** means those services within the scope of the practice of architecture, professional engineering, landscape architecture, or registered surveying and mapping, as defined by the laws of the state, or those performed by any architect, professional engineer, landscape architect, or registered surveyor and mapper in connection with his or her professional employ mentor practice.
39. **Protest** is a formalized process by which respondents have an opportunity to challenge a procurement practice or contract award.
40. **Proposal** is a complete, properly signed Response to a Request for Proposal, based on performance that is offered rather than on that of price alone, which if accepted, would bind the Proposer to perform the resultant Contract.
41. **Purchase Order** is an order placed by the Purchasing Division for the purchase of Goods or Services written on the City's standard Purchase Order form and which, when accepted by the Bidder, becomes a contract. The

Purchase Order is the Bidder's authority to deliver and invoice the City for Goods or Services specified, and the City's commitment to accept the Goods or Services for an agreed upon price.

42. **Request for Proposal (RFP)** means a formal request to prospective proposers requesting qualifications of the proposer and pricing for a specified Good or Service which has been advertised for Proposal in a newspaper.
43. **Request for Statement of Qualifications (RFSQ)** means a formal request to prospective proposers requesting statements of qualifications pursuant to Florida Statute 287.055 "Consultant's Competitive Negotiation Act" which has been advertised for Statement in a newspaper.
44. **Respondent** means an entity that has (or will, i.e. "prospective respondents") submitted a response to a competitive solicitation conducted to create a contractual relationship for the provision of commodities or services.
45. **Response/Submission** means all materials submitted to the City by a respondent as part of a solicitation. A response may be called a bid, proposal, statement of qualifications, or a reply, depending on the type of competitive solicitation being issued.
46. **Responsible (Bidder)** is a Bidder who has the capability in all respects to fully perform the contract requirements and the integrity and reliability that will assure good faith performance.
47. **Responsive (Bidder)** is a Bidder that has submitted a bid, proposal, statement of qualifications, or reply that conforms in all material respects to the solicitation.
48. **Scope** means the extent of the area or subject matter that something deals with or to which it is relevant.
49. **Scope of Work** means a description of the work activities, deliverables, and/or timeline that a Bidder must execute in terms of delivering specific commodities or in performance of contractual services.
50. **Services** include all work or labor performed for the City on an independent contractor basis other than construction.
51. **Solicitation** means a formal request, as applicable, for prospective Bidders/Proposers to submit responses to an Invitation to Bid, Request for Proposal, Request for Qualifications, Invitation to Negotiate, or a Request for Quotation.
52. **Solicitation Document** means a document, or collection of documents, either paper or electronic, that contains all information required to conduct a competitive procurement project according to § 287.057, Florida Statutes.
53. **Stakeholder** means an individual, who is not likely to become a supplier, who has an interest in the commodities/contractual services needed.
54. **Subcontractor** means a person, firm or entity providing goods or services to a Bidder/Proposer to be used in the performance of the Bidder/Proposer's obligations under the Contract.
55. **Subject Matter Expert** means a person who has working or expert knowledge about a particular topic or field.
56. **Unbalanced Bid** means a bid that is based on prices which are significantly less than cost for some bid items and significantly more than cost for others.

SECTION 5 – GENERAL TERMS AND CONDITIONS

These terms and conditions are standard for all contracts for commodities or services issued through the City of Port Orange Purchasing Division. These General Terms and Conditions apply to all advertised Solicitations; however, said terms and conditions **may be superseded, in whole or in part, by Section 6, Special Requirements/Instructions.**

1. **ACCEPTANCE BY CITY**

   The City shall have a reasonable time (but not less than 30 days) after receipt to inspect the goods and services tendered by the bidder. The City at its option may reject all or any portion of such goods or services which do not, in City's sole discretion, comply in every respect with all terms and conditions of the contract. The City may elect to reject the entire goods and services tendered even if only a portion thereof is nonconforming. If the City elects to accept nonconforming goods and services, the City, in addition to its other remedies, shall be entitled to deduct a reasonable amount from the price thereof to compensate the City for the nonconformity. Any acceptance by the City, even if non-conditional, shall not be deemed a waiver or settlement of any defect in such goods and services. The material delivered as a result of this solicitation shall remain the property of the seller until a physical inspection and actual usage of the item(s) is made and thereafter deemed acceptable to the satisfaction of the City, in compliance with the terms and specifications contained herein. In the event that the item(s) supplied to the City is/are found to be defective, or does/do not conform to specifications, the City reserves the right to cancel the order upon written notice to the seller and return the item(s) to the seller at the seller's expense.

2. **ADDENDA**

When specifications are revised, the City of Port Orange Purchasing Division will issue an addendum addressing the nature of the change. Bidders must acknowledge all addenda by completing Form 7.3 *Addendum and Change Order Procedure Acknowledgement* and include it in the returned response package. Failure to acknowledge the correct number of addenda issued may result in rejection of the response. It is the responsibility of the bidder to ensure all addenda have been received prior to submitting a bid. All addenda shall be posted by the City on DemandStar at www.demandstar.com and the City of Port Orange Purchasing web page at https://www.port-orange.org/bids.aspx. The City shall issue responses to inquiries and any other corrections or amendments it deems necessary in written addenda issued prior to the solicitation response due date. Bidders should not rely on any representations, statements or explanations other than those made in this solicitation or in any addendum to the solicitation. Where there appears to be a conflict between the solicitation and any addenda issued, the last addendum issued shall prevail.

3. **ADDITIONAL GOODS**

Products, materials and goods not specifically identified in this bid request may be added to any resultant contract upon mutual consent of the contracting parties. The City reserves the right to add or delete products or materials of similar nature, within the family of products of "ITB Item(s)" and their commodity codes, to those items requested in this bid.

4. **ANTI-COLLUSION STATEMENT**

By submitting a response to a formal solicitation, the bidder affirms that this response is without previous understanding, agreement, or connection with any person, business, or corporation submitting a response for the same materials, supplies, or equipment, and that the response is in all respects fair, and without collusion or fraud. Additionally, bidder agrees to abide by all conditions of this solicitation and certifies that he/she is authorized to sign the response for the bidding company/firm. In submitting a response to the City of Port Orange, the bidder offers and agrees that if the response is accepted, the bidder shall convey, sell, assign or transfer to the City of Port Orange all rights, title and interest in and to all causes of action it may now or hereafter acquire under the Anti-trust laws of the United States and the State of Florida for price fixing relating to the particular commodities or services purchased or acquired by the City of Port Orange. At the City's discretion, such assignment shall be made and become effective at the time the City tenders final payment to the bidder.

5. **APPLICABLE LAWS**

In connection with the furnishing of supplies or performance of work under the contract, the bidder agrees to comply with the Fair Labor Standards Act, Equal Opportunity Employment Act, and all other applicable federal and state laws, regulations and executive orders to the extent that the same may be applicable.

6. **ASSIGNMENT**

The successful bidder shall not sell, assign, transfer or convey this contract in whole or in part, without the prior written consent of the City of Port Orange. Any such assignment or transfer shall not release the bidder from all contractual obligations.

7. **AUTHORITY TO CONDUCT BUSINESS IN FLORIDA**

A Florida corporation or partnership is required to provide evidence with its response that it is authorized to transact business in Florida and is in good standing with the Florida Department of State. If not with its response, such evidence must be submitted to the City no later than five (5) business days from request of the Purchasing Manager.

A foreign (out-of-state) corporation or partnership is required to provide evidence with its response that it is authorized to transact business in Florida and is in good standing with the Florida Department of State. If not with its response, such evidence must be submitted to the City no later than five (5) business days from request of the Purchasing Manager.

A joint venture is required to provide evidence with its response that it, or at least one of the joint venture partners, is authorized to transact business in Florida and is in good standing with the Florida Department of State. If not with its response, such evidence must be submitted to the City no later than five (5) business days from request of the Purchasing Manager. However, the joint venture is required to provide evidence prior to contract execution that the joint venture is authorized to transact business in Florida and provide the City with a copy of the joint venture Agreement. A joint venture is also required to provide with its response a Statement of Authority indicating that the individual submitting the joint venture's proposal has the legal authority to bind

the joint venture. If not with its response, such evidence must be submitted to the City no later than five (5) business days from the request of the Purchasing Manager.

8. **AWARDS**

Recommendation for award will be considered by the City of Port Orange City Council at the earliest possible regular meeting subsequent to the evaluation process. This ITB is issued in accordance with and shall be governed by the provisions of the City's Purchasing Manual. The City of Port Orange City Council reserves the right to make award(s) by individual sections, groups, all or none, or a combination thereof, with one or more bidders; to reject any and all proposals, or to waive any informality or technicality in proposals received as deemed to be in the best interest of the City. The City does not award publicly funded contracts to those who knowingly employ unauthorized alien workers in violation of section 274A(e) of the Immigration and Naturalization Act, 8 United States Code s1324a(e). Such employment deprives legal workers of job opportunities. Violation of section 274A(e) shall be grounds for unilateral cancellation of the contract, proposal or quote for purchase of services and goods by the City of Port Orange.

9. **AWARD AND EXECUTION OF CONTRACT**

When a bid received has been determined to be satisfactory, a contract will be awarded, or Purchase Order issued to the lowest responsive and responsible Bidder within the time designated in the contract documents. The bidder(s) to whom the award is made shall execute the contract(s) and return it, together with the properly executed bonds and insurance certificates to the City within the time specified.

10. **BID RETURNS**

Bidders shall return all completed responses to the City of Port Orange at the address set forth in Section 2 of this document on the date and at the time specified. Late submissions will not be accepted and shall be returned to bidders unopened.

11. **BID PROTEST**

Any person who is adversely affected by the City's decision or intended decision shall file with the City Purchasing Manager a notice of protest in writing within 72 hours after the posting of the notice of decision or intended decision. With respect to a protest of the terms, conditions, and specifications contained in a solicitation, including any provisions governing the methods for ranking bids, proposals, statements, or replies, awarding contracts, reserving rights of further negotiation, or modifying or amending any contract, the notice of protest shall be filed in writing within 72 hours after the posting of the solicitation. Saturdays, Sundays, and state holidays shall be excluded in the computation of the 72-hour time established herein. The formal written protest shall be filed with the Purchasing Manager in writing within ten (10) days after the date the notice of protest is filed. The formal written protest shall state with particularity the facts and law upon which the protest is based. Failure to file a notice of protest or failure to file a formal written protest shall constitute a waiver of proceedings. Upon receipt of the formal written protest that has been timely filed, the City shall stop the solicitation or contract award process until the subject of the protest is resolved by final City action. However, the City may continue the solicitation or award process, provided the City Manager sets forth in writing particular facts and circumstances which require the continuance of the solicitation or contract award process without delay in order to avoid an immediate and serious danger to the public health, safety, or welfare. The City shall provide an opportunity to resolve the protest by mutual agreement between the parties. The policy this City has established is as follows:

a. As soon as possible after receipt, the Purchasing Manager shall provide written bid protest to City Manager, City Attorney, Department Head involved, and Supervisor directly involved in the acquisition.
b. Purchasing Manager shall schedule within seven (7) business days, excluding weekends and holidays, a meeting with the above-mentioned individuals or designee and protestor. The intent of the meeting is to provide a review and/or solution prior to going before Council. After reviewing all relevant information, the City Manager shall render a decision.
c. If the protestor disagrees, he/she may appeal to the City Council at a formal council meeting. After reviewing the evidence, the City Council will issue their decision. The City Council's decision is final; however, the protestor can appeal the decision to the Circuit Court in Volusia County, Florida within thirty (30) days of the City Council's final decision. Decisions at all levels shall be in writing to the protester.

12. **BID TABULATION**

Bidders who wish to receive a copy of the bid tabulation may obtain it via DemandStar at www.demandstar.com or on the City Purchasing web page at www.port-orange.org/bids.aspx.

13. **BIDDER'S PRODUCT OR SERVICES**

The bidder's product (if applicable) delivered to the City shall be free of all liens, claims or encumbrances, and the bidder warrants that it has a clear title to the product being delivered.

a. If the bidder is contracted to provide services, such services shall be fully satisfactory to the City as determined by the City.
b. The bidder shall provide the City with any data, reports or other information as required and requested by the City to enable it to utilize the product or service furnished by the bidder.
c. In furnishing the service or product to the City, the bidder shall comply with all federal, state, county laws, and city rules, regulations and codes and their successors or amendments. Violation of such laws, rules, regulations and codes may be grounds for delaying or reducing the amount due, or in rescinding the contract, proposal or quote.

14. **BONDS**

If this solicitation requires submission of bid guarantee and payment and performance bonds, there will be a separate section explaining those requirements. When the Purchasing Manager deems it necessary, bid bonds/deposits shall be prescribed and are advertised in the public notices inviting bids. Responses submitted without the required bid bond or certified check shall be deemed non-responsive. Normally, if a bid bond/deposit is requested, it is in the amount of five percent (5%) of the bid amount.

Payment and Performance Bonds requested for construction projects shall be in an amount equal to one hundred percent (100%) of the total contract amount which will be recorded by the City, at the contractor's sole cost and expense, with the Clerk of the Circuit Court, Volusia County, Florida. After recording, the City will furnish to the contractor the recording information for the bond to evidence that the contractor has met the requirements of Florida law. The City will bill the cost of recording to the contractor. Unsuccessful respondents are entitled to the return of their bid bond. A successful respondent shall forfeit any surety required by the Purchasing Manager upon failure of the respondent to enter into a contract within the time specified after the award of bid.

15. **CERTIFICATE OF INSURANCE**

Upon issuance of a notice of intent to award, the selected bidder will be required to submit a Certificate of Insurance showing proof of adequate coverage for professional general liability, errors and omissions and workers' compensation as identified under the insurance requirements of this solicitation and listing the City of Port Orange as Additional Insured prior to execution of the contract.

16. **CHANGE ORDERS**

No oral statement of any person shall modify or otherwise change, or affect the terms, conditions or specifications stated in the resulting contract. All change order requests shall be made in writing by the supplier/contractor for review by the Contract Administrator for the City of Port Orange. No work shall be performed as set forth in the change order until the bidder receives an executed Purchase Order for the requested change.

17. **CHANGE ORDER REQUEST NOTIFICATION**

The awarded bidder is responsible for giving the City of Port Orange, prior to the contract expiration date, at least forty-five (45) calendar days of advance notice for any anticipated changes in price greater than $25,000, and any changes in time and/or scope of the awarded contract. The bidder shall not continue to provide services past the contract expiration date unless approved by a written Change Order Notice from the City.

18. **CLEAN UP**

Upon completion of the delivery of materials, the bidder shall restore any/all public and private property which may have been damaged during delivery. Restoration is meant to include removal of any spillage or restoring damage to the edge of pavement, sidewalks, driveways, landscaped areas, etc. Bidder shall make repairs consistent with or better than what existed prior to delivery. This shall be understood to include the use of sod or seed and mulch to replace (if necessary) existing grass that has been damaged. If sod is used it shall match the sod present on the effected property. Bidder shall make all repairs and restorations at his/her expense.

19. **CONDUCT OF BIDDERS**

All bidders or individuals acting on behalf of a bidder are hereby prohibited from lobbying or otherwise attempting to persuade or influence any member of the Evaluation Committee, City Council members, or City staff at any time during the course of the solicitation process. The solicitation process shall end upon issuance of the written staff recommendation (Notice of Intent to Award) for selection of a bidder. All bidders or individuals acting on behalf of a bidder are further prohibited from contacting or otherwise attempting to communicate with any member of the staff, Evaluation Committee or City Council members regarding the pending solicitation or its outcome until after the issuance of the written recommendation of the most qualified

Bidder. Until such recommendation is issued in writing, any questions regarding the pending solicitation shall be submitted to the Purchasing Division. Failure to comply with this procedure shall result in rejection/disqualification of said submittal without exception. Contact with staff, City Council members or the Evaluation Committee during a public meeting shall not be considered a violation of this requirement.

20. **CONE OF SILENCE**

The Cone of Silence is designed to protect the integrity of the procurement process by shielding it from undue influences prior to the execution of the award. The Cone of Silence is defined as the period beginning with the issuance of the solicitation document and continues through the execution of the award document. During this time bidders, service providers and the like are prohibited from all communications regarding the solicitation with City staff, City consultants, City legal counsel, City Agents, or elected officials. Any bidder who initiates any discussions or attempts to influence a member or members of the aforementioned shall be disqualified from continued participation in the procurement process with regard to that particular solicitation.

Exceptions to the Cone of Silence:

- Written communication directed to the Procurement Officer;
- All communications occurring at Pre-Proposal Conferences;
- Oral presentations before publicly noticed committee meetings;
- Procurement of goods and services for Emergency situations; and
- Contractors already on contract with the City to perform services for the City are allowed discussions necessary for the completion of an existing contract.

21. **CONFLICT OF INTEREST**

For purposes of determining any possible conflict of interest, all bidders must disclose if any City of Port Orange employee is also an owner, corporate officer, or employee of bidder's business. No official or employee of the City who exercises any functions or responsibilities in the review or approval of the undertaking or carrying out of the Scope of Work covered by the contract shall voluntarily acquire any personal interest, directly or indirectly, in the contract or proposed contract.

22. **CONFLICT OF INSTRUCTIONS**

If a conflict exists between the General Terms and Conditions and instructions contained herein, and the Special Terms and Conditions and instructions contained herein, the Special Terms and Conditions shall govern.

23. **CONTRACT OBLIGATION**

Except as otherwise stated herein, the City of Port Orange City Council shall approve the contract if greater than $25,000.00 annually. The Mayor or other person authorized by the Mayor must sign the contract before it becomes binding on the City of Port Orange or the bidder. Department heads are NOT authorized to sign contracts for the City of Port Orange. Binding agreements shall remain in effect until all products and/or services covered by this purchase have been satisfactorily delivered and accepted.

24. **CONTRACT RENEWALS**

Renewals may be made ONLY by written agreement between the City of Port Orange and the bidder. Any price escalations are limited to those stated by the bidder on the original response.

25. **COPYRIGHT AND PATENT RIGHTS**

Bidder warrants that there has been no violation of copyrights or patent rights in manufacturing, producing and/or selling the item(s) ordered or shipped as a result of this response, and successful bidder agrees to hold the City harmless from any and all liability, loss or expense by any such violation.

26. **COST INCURRED BY BIDDER**

All expenses, including costs for required bonds, involved with the preparation and submission of Responses to the City, or any work performed in connection therewith shall be borne by the bidder. No payment shall be made for any response received, nor for any other effort required of or made by the bidder prior to commencement of work as defined by the contract approved by the City Council.

27. **DAMAGE**

Any damage to driveways, irrigation systems, sidewalks, pavement, or landscaping will be evaluated by the City's representative and the bidder. If the bidder is found to be at fault, all repairs, restitution, or reimbursements to the City must be completed within one week of discovery.

28. **DEBARMENT HISTORY**

The City will consider a bidder's debarment history information in its review and determination of responsibility. All bidders are required to disclose to the City all cases of debarment filed, pending, or resolved by the City or other public entity during the last five (5) years prior to the solicitation response due date, whether such actions were brought by or against the bidder, any parent or subsidiary of the bidder, or any predecessor

organization. If the bidder is a joint venture, the information provided should encompass the joint venture (if it is not newly formed for purposes of responding to the solicitation) and each of the entities forming the joint venture. Although the review of a bidder's debarment history is an issue of responsibility, the failure to provide debarment history as required on the Certification Regarding Debarment, Suspension and Other Responsibility (contained herein) may result in a recommendation of non-responsive by the Purchasing Manager.

29. **DEFAULT PROVISIONS**

In the event of default by the bidder, the City reserves the right to procure the item(s) bid from other sources and hold the bidder responsible for excess costs incurred as a result. If a bidder defaults on a City contract, the City Council may elect to refrain from doing business with the bidder for a period of 36 months from the date of default.

30. **DELIVERY OF GOODS/SERVICES**

All materials are to be delivered F.O.B.; City of Port Orange designated facility. Delivery dates pertaining to this invitation must be clearly stated in the bid form where required and include weekends and holidays. Failure to comply with this requirement may be a cause for disqualification of bid. Unless otherwise specified, delivery at the earliest date is required. The bidder shall clearly state in the response the time required for delivery upon receipt of contract or purchase order. Proposed delivery time must be specific and such phrases "as required," "as soon as possible" or "prompt" may result in disqualification of the bid. Delivery time will be a factor for any orders placed as a result of this response. The City reserves the right to cancel such order(s) or any part thereof, without obligation, if delivery is not made within the time(s) specified herein and hold the Bidder in default. Upon approval of a contract, the bidder is obligated to deliver the goods to the destination specified in the solicitation or the purchase order and bears the risk of loss until delivery. If this solicitation or purchase order does not contain delivery instructions, bidder shall request instructions in writing from the Purchasing Manager. If the delivery instructions contained in the solicitation allocate delivery costs and risks in a manner contrary to this section, the provisions of this competitive solicitation shall prevail. When delivery is not met as provided for in the contract, the Purchasing Division reserves the right to make the purchase on the open market, with any cost in excess of the contract price paid by the bidder, in addition to any other damages, direct or consequential, incurred by the City as a result thereof. In addition, failure of the bidder to meet the contract delivery dates will be cause for removal of the bidder from the City's list of eligible bidders/proposers as determined by the Purchasing Division.

31. **DETERMINATION OF LOWEST AND BEST RESPONSIBLE BIDDER**

In determining the lowest and best responsible bidder, in addition to price, there will be considered the following:

a. The ability, capacity and skill of the bidder to perform the contract.
b. Whether the bidder can perform the contract within the time specified, without delay or interference.
c. The character, integrity, reputation, judgment, experience, and efficiency of the bidder.
d. The quality of performance of previous contracts.
e. The previous and existing compliance by the bidder with laws and ordinances relating to the contract.
f. The sufficiency of the financial resources and ability of the bidder to perform the contract or provide the service.
g. The quality, availability and adaptability of the supplies or contractual services to the particular use required.
h. The ability of the bidder to provide further maintenance and service for the use of the subject of the contract.
i. The number and scope of conditions attached to the bid.
j. Such other factors as appear to the city council to be pertinent to the bid or the contract under all of the circumstances involved.

32. **DISCLOSURE OF CONFLICTS**

The award is subject to the provisions of Chapter 112.313, Florida Statutes. All bidders must disclose with their response the name of any officer, director, or agent who is also an employee of the City. Further, all bidders must disclose the name of any employee who owns, directly or indirectly, an interest in the bidder's firm or any of its branches. The bidder shall not compensate, in any manner, directly or indirectly, any officer, agent, or employee of the City for any act or service that he/she may do, or perform for, or on behalf of any officer, agent or employee of the bidder. No officer, agent, or employee of the City shall have any interest, directly or indirectly, in any contract or purchase made, or authorized to be made by anyone for, or on behalf of the City. The bidder shall

have no interest and shall not acquire any interest that shall conflict in any manner or degree with the performance of the services required under the solicitation.

33. **DISQUALIFICATION OF BIDDER**

The Purchasing Manager shall maintain a current listing of qualified bidders. The Purchasing Manager may, from time to time, remove any bidder's name from the list of qualified bidders. Normally the removal of a bidder from the bidder list is done after nonresponse from that bidder for three (3) consecutive solicitations. Such action may also arise out of breach of contract, default, or irregular business practice, based on the Finance Director and City Attorney's recommendation. Any or all responses may be rejected if the City believes that collusion exists among the bidders. Responses in which the prices are obviously unbalanced may be rejected. If multiple responses are submitted by a bidder and after the responses are opened one of the responses is withdrawn, the result will be that all of the responses submitted by that bidder will be withdrawn; however, nothing herein prohibits a bidder from submitting multiple responses for different products or services.

34. **EVALUATION**

Evaluation shall be used as a determinant as to which response items or services are the most efficient and/or most economical for the City. It shall be based on all factors which have a bearing on price and performance of the items in the user environment. All responses are subject to tabulation by the City of Port Orange Purchasing Division and recommendation to the governing body. Compliance with all solicitation requirements, delivery and needs of the using department are considerations in evaluating responses. Pricing is NOT the only criteria for making a recommendation. The City of Port Orange Purchasing Division reserves the right to contact any bidder/proposer, at any time, to clarify, verify or request information with regard to any response.

35. **EXCEPTIONS TO SPECIFICATIONS**

For purposes of evaluation, the bidder must indicate any exception to the specifications, terms, and/or conditions, no matter how minor. This includes any agreement or contract forms supplied by the bidder that are required to be signed by the City. If exceptions are not stated by the bidder, in his bid, it will be understood that the item(s)/services fully comply with the specifications, terms and/or conditions stated by the City. Exceptions are to be listed by the bidder on an attachment included with the bid. The City will not determine exceptions based on a review of any attached sales or manufacturer's literature.

36. **E-VERIFY**

Bidders shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the bidder during the term of contract and shall expressly require any subcontractor performing services pursuant to the contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the term of contract.

37. **FACILITIES**

The City reserves the right to inspect the bidder's facilities at any time.

38. **FAILURE TO RESPOND**

If the bidder elects not to bid, please return the enclosed "No Submittal Response Form" by the bid due date and state the reason(s) for not bidding. Failure to respond, either by submitting a bid, or by submitting a "No Submittal Response Form", three (3) times, shall result in the bidder's name being removed from the City's mailing list.

39. **FINANCIAL STABILITY**

Bidders shall be prepared to supply a financial statement upon request, preferably a certified audit of the last available fiscal year. A third party prepared financial statement and the latest Dunn & Bradstreet report will be accepted in lieu thereof.

40. **FORCE MAJEURE**

Neither party shall be liable for any delay in performance or failure to perform any obligation hereunder if, and to the extent that, such failure or delay is caused by an event of force majeure. Force majeure shall mean any act, event or condition that is beyond the party's reasonable control, that materially and adversely affects the party's ability to perform its obligations hereunder, and that is not the result of the party's willful neglect, error, omission or failure to exercise reasonable due diligence.

41. **FOREIGN COUNTRIES OF CONCERN**

A governmental entity may not knowingly enter into a contract with an entity which would give access to an individual's personal identifying information if: a) the entity is owned by the government of a foreign country of concern to include the People's Republic of China, the Russian Federation, the Islamic Republic of Iran, the Democratic People's Republic of Korea, the Republic of Cuba, the Venezuelan regime of Nicolas Maduro, or the

Syrian Arab Republic, including any agency of or any other entity of significant control of such foreign country of concern; b) the government of a foreign country of concern has a controlling interest in the entity; or c) the entity is organized under the laws of or has its principal place of business in a foreign country of concern.

42. **GOVERNING FORMS**

In the event of any conflict between the terms and provisions of these requirements and the specifications, the specifications shall govern. In the event of any conflict of interpretation of any part of this overall document, the City's interpretation shall govern.

43. **GOVERNING LAW**

Bidders shall comply with all applicable federal, state and local laws and regulations. All responses are solicited and shall be made pursuant to the Code of Ordinances, City of Port Orange, Chapter 2, Article VI, Division 2, Section 2-263, and all responses will be evaluated in accordance with the provisions thereof. Code of Ordinances, City of Port Orange is on file in the Office of the City Clerk, City Hall, 1000 City Center Circle, Port Orange, Florida and at www.municode.com. The City of Port Orange is also governed by the Consultants' Competitive Negotiation Act, Section 287.055, Florida Statutes, as the method of selecting architects, engineers and land surveyors. The City has utilized the procedures in the Act for Professional counselors, environmentalists, planners, general contractors, computer systems, designers, telecommunications consultants, maintenance technicians, financial services and other professional services. Every acquisition equal to or greater than $35,000.00 must have a signed, notarized "Public Entity Crimes Form" to comply with Section 287.133(3)(a), Florida Statutes. Also required is the "Drug- Free Preference Form" to comply with Section 287.087, Florida Statutes. Each form is included in the Solicitation.

44. **GRANT FUNDING**

Any contract entered into by the City that is to be paid from grant funds shall be limited to payment from the grant funding and the bidder understands that the City has not set aside any City funds for the payment of obligations under a grant contract. If grant funding should become unavailable at any time for the continuation of services paid for by the grant, and further funding cannot be obtained for the contract, then the sole recourse of the provider shall be to terminate any further services under the contract and the contract shall be null and void.

45. **HIPAA COMPLIANCE**

The bidder agrees to comply with the Standards for Privacy of Individually Identifiable Health Information of the Health Insurance Portability and Accountability Act of 1996, PL 104-191, 45 CFR Parts 160-164, as amended, referred to as "HIPAA," to the extent that the bidder uses, discloses or has access to protected health information as defined by HIPAA.

46. **IDENTICAL TIE BIDS**

If there are tie bids, meaning everything except the information relating to the submitting firm is the same, the following methods shall be used in the order below to break the tie:

- If one has or had a contract with the City and performance is or was satisfactory. If performance of a tie bidder who has or had a contract with the City and performance is or was not satisfactory, the other tie-bidder is awarded.
- Drug free workplace policy in place.

47. **INDEMNIFICATION/HOLD HARMLESS**

(a) Bidder shall be liable for any loss of, or damage to, City property caused by the negligence, recklessness, or intended wrongful misconduct of bidder, his/its agents, servants and employees and shall indemnify and save the City harmless against all actions, proceedings, claims, demands, costs, damages and expenses, including attorney's fees, by reason of any suit or action brought for any actual or alleged injury to or death of any person or damage to property other than City property, resulting from the performance of the contract by the bidder, his/its agents, servants and employees. Bidder shall submit a full written report to the Finance Director within twenty-four (24) hours following the occurrence of such damage, loss or injury.

(b) To the fullest extent permitted by law, in addition to the express duty to indemnify City when there is any causal connection between bidder's work and any injury, loss, damage, death or property damage, bidder expressly undertakes a duty to defend City as a separate duty, independent of and broader than the duty to indemnify. The duty to defend agreed to by bidder hereby expressly include all costs of litigation, attorney's fees, settlement costs and reasonable expenses in connection with the litigation, whether or not the claims made for loss, injury, damage or property damage are valid or groundless and regardless of whether the defense of City is maintained by the City or assumed by bidder as long as the claims made could be causally connected to bidder as reasonable determined by the City.

48. **INDEPENDENT CONTRACTOR**

It is expressly understood and agreed by both parties hereto that the City is contracting with the successful bidder as an independent contractor. The parties hereto understand and agree that the City shall not be liable for any claims which may be asserted by any third party occurring in connection with the services to be performed by the successful bidder under this contract and that the successful bidder has no authority to bind the City. The bidder represents itself to be an independent contractor offering such services to the public and shall not represent himself or his employees to be an employee of the City. Therefore, the bidder shall assume all legal and financial responsibility for taxes, FICA, employee fringe benefits, worker's compensation, employee insurance, minimum wage requirements, overtime, etc., and agrees to indemnify, save, and hold the City, its officers, agents, and employees, harmless from and against, any and all loss; cost (including attorney's fees); and damage of any kind related to such matters. The bidder shall further understand that the City cannot save and hold harmless and or indemnify the bidder and/or the bidder's employees against any liability incurred or arising as a result of any activity of the bidder or any activity of the bidder's employees performed in connection with the contract.

49. **INSPECTIONS AND TESTING**

City of Port Orange reserves the right to inspect any item(s) or service location for compliance with specifications and requirements and needs of the using department. If a bidder cannot furnish a sample of a response item, where applicable, for review, or fails to satisfactorily show an ability to perform, the City can reject the response as inadequate and non-responsive.

50. **INSURANCE CANCELLATION**

No change or cancellation in insurance shall be made without thirty (30) days of written notice by the bidder to the City. Insurance coverage required in these specifications shall be in force throughout the contract term. Should any awardee fail to maintain or to provide acceptable evidence of current insurance within five (5) days after receipt of written notice at any time during the contract term, the City shall have the right to consider the contract breached which shall justify the termination thereof.

51. **INSURANCE REQUIREMENTS**

Bidder shall maintain insurance, as required herein, during the life of this contract. Bidder shall provide to the City, a certificate of insurance endorsing the City of Port Orange as an additional named insured. All insurance coverages of the bidder shall be primary and non- contributory. All insurance coverages of the bidder shall not seek contribution from any other insurance or self- insurance available to the City. For workers' compensation coverage, the bidder's insurance certificate shall include the insurer's waiver of subrogation in lieu of endorsing the City as an additional insured for workers' compensation.

IMPORTANT: The City does not accept Workers' Compensation Exemptions. Bidder may use leased employees if the bidder ensures that all workers who access the jobsite are employees covered by the employee leasing company, and no non-employees are permitted to access the jobsite. Any bidder using a leased employee shall complete the City's Leased Employee Affidavit Form Exhibit. Policies for Workers' Compensation may be issued by companies authorized as a group self-insurer by F.S. 440.572. Policies other than Workers' Compensation shall be issued by insurers licensed and/or duly authorized under Florida Law to do business in the State of Florida and all insuring companies are required to have a minimum rating of "A-" in the "Best Key Rating Guide" published by A.M. Best & Company, Inc. Bidder shall not commence work under this contract until the City has received a certificate or certificates of insurance with endorsement evidencing the required insurance. Insurer shall provide the City written notice of cancellation, non-renewal or any other changes in coverage no later than thirty (30) days prior to the effective date of the change and shall provide notice to the City no later than 10 days after non-payment. The Certificates of Insurance and required insurance policies shall contain provisions that thirty (30) days of prior written notice shall be given to the City of any cancellation, intent not to renew, or reduction in the policies or coverages. Bidder shall require and ensure each of its subcontractors to maintain, until the completion of the subcontractor's work, insurance of the types and to the limits set forth herein. All insurance coverages shall be primary and non-contributory. All insurance coverages of the subcontractors shall not seek contribution from any other insurance or self-insurance available to the City. The bidder is responsible for ensuring that its subcontractors maintain the required coverage. Failure of the bidder to ensure the subcontractors maintain the required coverage, shall not relieve the bidder of any contractual responsibility, obligation or liability. The City reserves the right to increase the insurance coverage requirement as determined for higher risk contracts. The acceptance by the City of any Certificate of Insurance does not constitute approval or agreement by the City that the insurance requirements have been satisfied or that the insurance policy shown on the Certificate of Insurance is in compliance with and does not waive the insurance required by this. Should

at any time the bidder or subcontractors not maintain the insurance coverages required herein, the City may terminate the contract or at its sole discretion shall be authorized to purchase such coverages and charge the bidder for such coverages purchased. The City shall be under no obligation to purchase such insurance, nor shall it be responsible for the coverages purchased or the insurance company or companies used. The decision of the City to purchase such insurance coverages shall in no way be construed to be a waiver of any of its rights under the contract.

Standard Insurance Requirements			
Required	**Insurance**	**Standards**	**Additional Requirements**
☒	Workers' Compensation The Contractor shall maintain coverage for its employees with statutory workers' compensation limits, and no less than the limits indicated in the Schedule of Limits for Employers' Liability. Said coverage shall include a waiver of subrogation in favor of the City. **The City will not accept elective exemptions.** Any Contractor using an employee leasing Company shall complete the Leased Employee Affidavit Exhibit Form.	Contract Amount — Limits Up to $10 million — Statutory/$500,000 $10 - $20 million — Statutory/$1,000,000 Contracts over $20 million to be determined by the City	• If contract requires work on or about navigable waters, Longshoreman's and Harbor Workers' coverage required. • If vessels involved, Jones Act coverage with limits of $500,000 required
☒	Comprehensive General Liability (including completed operations and contractual liability)	Limits: Combined Single Limit Bodily Injury and Property damage: $1,000,000 each occurrence $1,000,000 aggregate	When work is on or under Railroad rights of way or properties, the Contractor shall take out and maintain during the life of the contract, Railroad protective liability and property damage insurance in amounts as requested by the Railroad.
☒	Comprehensive Business, Automobile Liability to include all owned, hired and non-owned automobiles	Limits: Auto Liability Bodily Injury and Property Damage: $1,000,000 each occurrence $1,000,000 aggregate	
Additional Insurance Requirements			
☐	Property Insurance Builders Risk Additional Coverage:	Limits: Buildings – completed value of contract "All Risk" coverage on latest ISO for or its equivalent. Permission grated to occupy. Owner named as insured AIMA	If agreement required handling or installation of Owner's equipment, coverage should be furnished on "All Risk" form, including transit and Owner shall be named.
☐	Installation Floater (IT)	Limits: Coverage – To Be Determined	
☐	Contractor Pollution Liability	Limits: Coverage - $1,000,000	
☐	Professional Liability/Errors and Omissions	Limits: Coverage - $1,000,000	
☐	Umbrella Policy	Limits: Coverage – To Be Determined	
☒	Payment and Performance Bond required	Limits: Coverage – equal to amount of contract	
	City Manager waives Payment and Performance Bond for work under $200,000 unless otherwise requested by the Department Head.		
	Unless otherwise required by law, City Manager waives insurance for FOB goods only purchases.		

52. **INVOICES AND PAYMENTS**

Pay Applications shall be in accordance with Article 15 of the contract. If the awarded firm would like to receive payment via ACH, this can be accommodated after the contract is fully executed.

53. **IRREVOCABILITY OF RESPONSES**

Each bidder agrees that responses shall remain open until the contract effective date not to exceed 90 days after the award selection, shall not be subject to revocation or withdrawal, and shall be subject to the City Council's acceptance of a contract with the bidder.

54. **LATE SUBMISSIONS, LATE MODIFICATIONS AND LATE WITHDRAWALS**

Responses received after the response due date and time are late and shall not be considered. Modifications received after the response due date are also late and shall not be considered. Letters of withdrawal received after the response due date are late and shall not be considered. Letters of withdraw received after contract award shall be deemed a breach of contract, subject to penalties as set forth in the contract and solicitation.

55. **LEGAL REQUIREMENTS**

Applicable provision of all federal, state, county and local laws, and all ordinances, rules, and regulations shall govern development, submittal and evaluation of all responses received in response hereto and shall govern any and all claims and disputes which may arise between person(s) submitting a response to a solicitation hereto and the City by and through its officers, employees and authorized representatives, or any other person, natural or otherwise; and lack of knowledge by any bidder shall not constitute a cognizable defense against the legal effect thereof.

56. **LICENSES, PERMITS AND TAXES**

The bidder shall comply with all rules, regulations, laws and permitting requirements of the City, Volusia County, the State of Florida, and the United States Government now in force or hereafter to be adopted. The bidder shall abide by all ordinances and laws pertaining to his/her operations and shall secure, at his/her expense, all licenses and permits necessary for construction and operation.

57. **LITERATURE (if applicable):**

If no brand, model or make is specified, bidders shall submit descriptive literature and technical data, fully detailing all features, designs, construction, appointments, finishes and the like not covered in the specifications, necessary to fully describe the equipment, material, and/or services bidder proposes to furnish.

58. **MAINTENANCE**

If maintenance is required for equipment purchased as a result of this solicitation, it is preferred that such maintenance be available to the City of Port Orange by a manufacturer-authorized maintenance facility. Costs for this service shall be shown on the Schedule of Unit Pricing form for this solicitation. If the City of Port Orange opts to include maintenance, it shall be so stated in the purchase order and said cost will be included. Service will commence only upon expiration of applicable warranties and shall be priced accordingly.

59. **NAME BRANDS**

Specifications may reference name brands and model numbers. It is not the intent of the City of Port Orange to restrict these bids in such cases, but to establish a desired quality level of merchandise or to meet a pre-established standard due to like existing items. Bidders may offer items of equal stature and the burden of proof of such stature rests with the bidder, unless otherwise specified by the City. The City of Port Orange shall act as sole judge in determining equality and acceptability of products offered.

60. **NON-DISCRIMINATION**

There shall be no discrimination as to race, color, religion, gender, age, marital status, national origin, ancestry, and physical or mental disability in the operations conducted under this contract. Included as applicable activities by the contractor under this section are the solicitation for or purchase of goods or services, or the subcontracting of work in performance of this contract.

61. **NON-EXCLUSIVITY OF CONTRACT**

The selected bidder understands and agrees that any resulting contractual relationship is non-exclusive, and the City of Port Orange reserves the right to seek similar or identical services elsewhere if deemed in the best interest of the City of Port Orange.

62. **NON-PERFORMANCE**

Failure to meet the expected quality of workmanship, schedule, or other criteria agreed upon, shall be considered a default. In case of default, the City may procure the required services from other sources and hold the contractor responsible for any excess costs occasioned thereby and may immediately cancel the contract.

63. **NOTICE TO CONTRACTOR**

The employment of unauthorized aliens by any contractor is considered a violation of Section 274A (e) of the Immigration and Nationality Act. If the contractor knowingly employs unauthorized aliens, such violation shall be cause for unilateral cancellation of the contract.

64. **PATENTS/COPYRIGHTS**

The successful bidder agrees to indemnify and hold the City harmless from any claim involving patent infringement or copyrights on goods supplied.

65. **PRE-BID CONFERENCE**

The Purchasing Manager shall determine if a pre-bid conference is required and provide the date, time and location in the solicitation legal advertisement and solicitation specifications. The conference shall normally be held in the Council Chambers, located on the first floor of City Hall, 1000 City Center Circle, Port Orange, Florida. A site visit may be included and shall immediately follow. Only bidders attending a mandatory pre-bid conference will be eligible to submit a response. The representative of each bidder shall be an authorized employee of the bidder and shall sign in accordingly.

66. **PREPARATION OF RESPONSES**

In preparing responses, the Schedule of Unit Pricing form, the Bid Bond form (when a Bid Bond is required as bid security), Certificate as to Corporate Principal, Public Entity Crimes Statement, Anti- Collusion Statement, and Drug Free Preference Statement must be properly executed in ink. The prescribed Schedule of Unit Prices shall be typewritten or written in ink, or electronically imputed in the blank spaces for each item, with the amounts extended if a unit price bid, and all amounts totaled. The sum of the total bid as calculated from the individual items, Schedule of Unit Prices, shall equal the Total Price. Except as provided below, bids containing substitutions or combinations of alternates will not be considered unless such substitutions or combinations are specifically authorized by the solicitation. The bidder shall sign his/her name and give his/her business address in the spaces provided therefore. If the submittal is made as a partnership, it shall be signed by all partners; if made by a corporation, it shall be signed in the name of the corporation by one of the officers thereof and shall have affixed the seal of the corporation.

67. **POSTPONEMENT/CANCELLATION/WAIVER OF IRREGULARITIES**

The City may, at its sole and absolute discretion, reject any and all, or parts of responses; re- advertise the solicitation for new responses; postpone or cancel, at any time, the solicitation process; or waive any irregularities in the solicitation or in the responses received as a result of the solicitation, or to accept that response which best serves the interest of the City.

68. **PRICING**

Responses may not be withdrawn before the expiration of one-hundred-twenty (120) days. Prices shall be firm, with no escalator clauses unless specified by the City. Responses may be withdrawn after one-hundred-twenty (120) days only upon written notification to the City. Prices for all goods and/or services shall be firm for the duration of this contract and shall be stated on the Schedule of Unit Pricing form. Prices shall be all inclusive: no price changes, additions, or subsequent qualifications will be honored during the course of the contract. All prices must be written in ink or typewritten. Pricing on all transportation, freight, drayage and other charges are to be prepaid by the contractor and included in the bid prices. If there are any additional charges of any kind, other than those mentioned above, specified or unspecified, the bidder shall indicate the items required and attendant costs or forfeit the right to payment for such items. Where unit pricing and extended pricing differ, unit pricing prevails. In the event of any discrepancy between the written amounts and the numerals, the written amounts shall govern and will be considered as the price bid. When submitting bids/proposals based on a lump sum basis, bidders shall be required to submit a price for each line item listed on the Schedule of Unit Pricing in order to be considered for award.

69. **PRODUCTS/ESTIMATES**

Items included on the bid form represent the needs of various departments within the City. This is in no way to be construed as the entire or complete list of products to be purchased from the resulting contract. There is no anticipated dollar volume for this contract and estimated quantities provided on the Schedule of Unit Pricing are for bidding purposes only and are not guaranteed. Items shall be ordered on an as needed, when needed basis. Exact quantities or estimated quantities cannot be predetermined.

70. **PROPRIETARY INFORMATION**

Upon receipt by the City, responses to solicitations, become public records subject to the provisions Florida's state policy on public records, Section 119, Florida Statutes. If you believe that any portion of your response is exempt, you should clearly identify the specific documents for which confidentiality is claimed and provide

specific legal authority of the asserted exemption. Any financial statement that an agency requires a prospective bidder to submit in order to prequalify for bidding or for responding to a proposal for a road or any other public works project is exempt from Section 119.07, Florida Statutes, and Article I, 24(a), Florida Constitution.

71. **PROTECTION**

Precaution shall be exercised at all times for the protection of persons, (including employees) and property. All existing structures, utilities, services, roads, trees, shrubbery, etc. shall be protected against damage or interrupted service at all times by the contractor during the term of contract, and the contractor shall be held responsible for any damage to the property occurring by reason of his/her operation on the property.

72. **PUBLIC ENTITY CRIMES**

In accordance Section 287.133 (2)(a), Florida Statutes: A person or affiliate who has been placed on the convicted bidder list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided Section 287.017, Florida Statutes, for CATEGORY TWO for a period of 36 Months from the date of being placed on the convicted Bidder list.

73. **PUBLIC RECORDS COMPLIANCE**

Contractor shall comply with public records laws as set forth in Section 119, Florida Statutes, and shall specifically:

a. Keep and maintain public records that ordinarily and necessarily would be required by the City in order to perform the service.
b. Provide the public with access to public records on the same terms and conditions that the City would provide the records and at a cost that does not exceed the cost provided in Section 119, Florida Statutes, or as otherwise provided by law.
c. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law.
d. Meet all requirements for retaining public records and transfer to the City, at no cost, all public records in possession of the contractor upon termination of the contract and destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the City in a format that is compatible with the information technology systems of the City.

IF THE VENDOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE VENDOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT 386-506-5563, cityclerk@port-orange.org , CITY OF PORT ORANGE, 1000 CITY CENTER CIRCLE, PORT ORANGE, FLORIDA, 32129.

The failure of contractor to comply with a public records request shall constitute a material breach of the contract.

74. **PUBLIC RECORDS/PUBLIC MEETINGS EXEMPTION STATEMENT**

Section 119.071(1)(c), Florida Statutes: **Any financial statement that an agency requires a prospective bidder to submit in order to prequalify for bidding or for responding to a proposal for a road or any other public works project is exempt from s. 119.07(1) and s. 24(a), Art. I of the State Constitution. On June 2, 2011, Governor Scott signed HB 7223 into law.** This new legislation amends Florida's Public Records and Sunshine Laws, by expanding "exemptions" applicable to bids, proposals and replies to sealed competitive solicitations, and closes evaluation meetings from the public in certain instances. First, Section 119.071, Florida Statutes was amended to provide that sealed bids, proposals, or replies received by a Florida public agency shall remain exempt from disclosure until an intended decision is announced or until 30 days from the opening, whichever is earlier. This means that bidders will not be able to procure a copy of their competitors' bids until an intended decision is reached or 30 days has elapsed since the time of the bid opening. The prior version of the law provided for a 10-day exemption. Next, Section 286.0113, Florida Statutes was amended to provide that meetings of persons appointed to evaluate bids or proposals and negotiate contracts shall be closed in certain circumstances. Specifically, portions of such meetings may now be closed to the public during oral presentations made by a bidder, or where a bidder answers questions. In other words, neither bidders, nor the public will be

permitted to sit in on meetings, unless this exemption is waived by the City Council, wherein their competitors are making presentations or discussing their bid or proposal with the committee members. The portions of these meetings must still be recorded and are subject to disclosure at the time of an intended award decision or within 30 days of the bid or proposal opening, whichever is earlier. Portions of the meetings that do not involve presentations, questions and answers, or negotiation strategy or negotiation sessions are still open to the public and competing bidders, but the new law limits public attendance to portions of such meetings.

75. **PURCHASE ORDER AND DELIVERY**

The successful bidder shall not deliver products or provide services without a City of Port Orange purchase order, signed by an authorized agent of the City of Port Orange. The fastest, most reasonable delivery time shall be indicated by the bidder. Any special information concerning delivery should also be included, on a separate sheet, if necessary. All items shall be shipped F.O.B. INSIDE DELIVERY unless otherwise stated in the specifications. This shall be understood to include bringing merchandise to the appropriate room or place designated by the using department. Every tender or delivery of goods must fully comply with all provisions of these requirements and the specifications including time, delivery and quality. Nonconformance shall constitute a breach which shall be rectified prior to expiration of the time for performance. Failure to rectify within the performance period shall be considered cause to reject future deliveries and cancellation of the contract by City of Port Orange without prejudice to other remedies provided by law. Where delivery times are critical, the City of Port Orange reserves the right to award accordingly.

76. **QUALITY**

All materials used for the manufacture or construction of any supplies, materials or equipment covered by this bid shall be new. The items bid must be new, the latest model, of the best quality and highest-grade workmanship unless otherwise specified in this bid by the City.

77. **QUESTIONS/INTERPRETATIONS**

Questions regarding interpretation of responses, solicitation results or solicitation awards shall be directed in writing to the Purchasing Division and referenced by the solicitation number no later than the last day for questions as specified in the solicitation documents. The City of Port Orange shall not be responsible for oral interpretations given by any City personnel or representative or others. The issuance of a written addendum is the only official method whereby interpretation, clarification or additional information can be given.

78. **RECORDS/AUDIT**

(a) The contractor agrees that the City, or any duly authorized representative, shall, until the expiration of five (5) years after final payment hereunder, have access to and the right to examine and copy any pertinent books, documents, papers and records of the contractor involving transactions related to this contract.

(b) The contractor further agrees to include in any subcontract for more than $10,000 entered into as a result of this contract, a provision to the effect that the subcontractor agrees that the City or any duly authorized representative shall, until the expiration of five (5) years after final payment under the subcontract, have access to and the right to examine and copy any pertinent books, documents, papers and records of such contractor involved in transactions related to such subcontract, or this contract. The term subcontract as used herein shall exclude purchase orders for public utility services at rates established for uniform applicability to the general public.

(c) The period of access provided in subparagraphs (a) and (b) above for records, books, documents and papers which may relate to any arbitration, litigation, or the settlement of claims arising out of the performance of this contract or any subcontract shall continue until any appeals, arbitration, litigation or claims shall have been finally disposed of.

79. **RECYCLED MATERIALS**

City of Port Orange encourages the use of products made of recycled materials.

80. **REJECTING OF RESPONSES/RE-BIDDING**

The City reserves the right to accept or reject any or all responses or parts of responses, to waive irregularities and technicalities, and to request re-bids. The City also reserves the right to award the contract on such items the City deems will best serve the interests of the City. The City further reserves the right to award the contract on a "split order" basis, or such combination as shall best serve the interests of the City unless otherwise specified. The City Council shall have the authority to reject any and all responses. If the lowest and best response exceeds the budgeted amount and the City Council does not make additional funds available, the Purchasing Division with the help of the department head shall have the authority to re-advertise the article or articles for bidding after making sufficient changes in the plans or specifications to bring the cost within the limit of the money available. (Code 1981, § 8-28.)

81. **REQUEST FOR ADDITIONAL INFORMATION**

Prior to the final solicitation selection, bidders may be required to submit additional information which the City may deem necessary to further evaluate the bidder's qualifications to perform under the terms of the solicitation and subsequent contract.

82. **REVIEW OF RESPONSES/SUBMISSIONS**

Each response will be reviewed to determine if the response is responsive to the submission requirements outlined in the solicitation. A responsive response is one which follows the requirements of the solicitation, includes all required documentation, is submitted in the format outlined in the solicitation, is of timely submission, and has the appropriate signatures as required on each document. Failure to comply with these requirements may deem your response non-responsive.

83. **RIGHT OF WITHDRAWAL**

A bid, proposal, statement, or reply may not be withdrawn before the expiration of one-hundred-twenty (120) days from the response due date.

84. **RIGHTS TO SOLICITATION SUBMITTED MATERIAL**

All responses, inquiries, or correspondence relating to or in reference to a solicitation, and all reports, charts, and other documentation submitted by bidders shall become the property of the City when received.

85. **RULES, REGULATIONS AND LICENSING REQUIREMENT**

The bidder shall comply with all laws, ordinances and regulations applicable to the services contemplated herein, including those applicable to conflict of interest and collusion. Bidders are presumed to be familiar with all federal, state and local laws, ordinances, codes and regulations that may in any way affect the services offered.

86. **SAMPLES**

Samples, when requested, must be furnished at, or before the bid opening, (unless otherwise specified), and will be delivered at no charge to the City. If not used and/or destroyed in testing, said sample(s) will, at the bidder's request, be returned within thirty (30) days after bid award at the bidder's expense. If requested by the City, samples and/or inspection of like items are to be made available in the central Florida area.

87. **SCRUTINIZED COMPANIES LIST**

The Contractor shall refrain from any of the prohibited business activities with the Governments of Sudan and Iran as described in section 215.473, Florida Statutes. Pursuant to section 287.135(5), Florida Statutes, the City may immediately terminate this Contract for cause if the Contractor is found to have submitted a false certification or if the Contractor is placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List or is engaged in business operations with Cuba or Syria during the term of the contract. The Contractor shall provide a completed Form 7.10 Scrutinized Company Certification, certifying the Contractor's compliance with this section, prior to the execution of this Agreement.

88. **SEPARATION AND DISTRUBUTION**

The solicitation has been designed for transmittal as a complete document to interested parties. It is recommended that it not be separated; however, it may be reproduced in its entirety as additional distribution might dictate.

89. **SEVERABILITY**

If any section, subsection, paragraph, sentence, clause, phrase or word of these requirements or the specifications shall be held invalid, such holding shall not affect the remaining portions of these requirements and the specifications and it is hereby declared that such remaining portions would have been included in these requirements and the specifications as though the invalid portion had been omitted.

90. **SIGNATURE REQUIRED**

All responses must show the company name and be signed by a company officer or employee who has the authority to bind the company or firm by their signature. UNSIGNED RESPONSES WILL BE REJECTED. All manual signatures must be original - no rubber stamp, photocopy, etc.

91. **SIGNED RESPONSE CONSIDERED AN OFFER**

The signed response is considered an offer on the part of the bidder, which offer shall be considered accepted upon approval by the City of Port Orange City Council (if required). The City of Port Orange will issue a purchase order or a letter of authorization to the successful bidder, as authorization for delivery of the items awarded subject to requirements of detailed specifications and those contained herein. In the event of default on the part of the bidder after such acceptance, the City may take such action as it deems appropriate including legal action for damages or specific performance.

92. **SILENCE OF SPECIFICATIONS**

The apparent silence of specifications as to any detail, or the apparent omission from it of a detailed description concerning any point, shall be regarded as meaning that only the best commercial practice is to prevail and that only material and workmanship of the finest quality are to be used. All interpretations of specifications shall be made on the basis of this statement. The items furnished under this contract shall be new, unused of the latest product in production to commercial trade and shall be of the highest quality as to materials used and workmanship. Manufacturer furnishing these items shall be experienced in design and construction of such items and shall be an established supplier of the item bid.

93. **SOCIAL, POLITICAL, OR IDEOLOGICAL INTERESTS**

Pursuant to Florida Statute 287.05701, the governing body of a county, municipality, special district, or any other political subdivision of the state may not request documentation of or consider a vendor's social, political, or ideological interests when determining if the vendor is responsible. Furthermore, an awarding body may not give preference to a vendor based on the vendor's social, political, or ideological interests.

94. **SOLICITATION FORM COMPLETION, SUBMISSION AND RECEIPT OF RESPONSES**

Unless otherwise specified, bidders shall use the solicitation forms supplied by the Purchasing Division. Responses shall be typewritten or handwritten in ink and shall bear the original signature of the bidder's authorized representative. Responses containing erasures or corrections must be initialed by the bidder in ink. Responses shall be submitted by mail or hand delivery only. No response will be accepted by facsimile transmission, e-mail or other electronic delivery. Responses submitted by mail shall be addressed to: City Clerk, City of Port Orange, Attn: Purchasing Division, Port Orange City Hall, 1000 City Center Circle, Port Orange, Florida 32129. Responses submitted by hand delivery shall be delivered to: City Clerk, Port Orange City Hall, 1000 City Center Circle, Port Orange, Florida 32129. Responses will be accepted until 2:30 PM EST on the date indicated in the solicitation documents or as addenda issued by the City. One (1) sealed envelope or package shall be submitted. The sealed envelope/package must contain the required forms and price proposals, where applicable, and will be evaluated and deemed responsive or non-responsive. All late responses will be returned to the bidder and will not be opened. Bids (Envelope/Package) shall contain one (1) original and one (1) digital (CD or flash drive) version unless otherwise indicated in the legal advertisement and shall be mailed or delivered as set forth in the preceding paragraph in one (1) SEALED ENVELOPE/PACKAGE. The envelope/ package shall be clearly marked on the outside to include the bid project name, bid number, name and address of the bidder.

95. **STATE LICENSING REQUIREMENTS**

All entities defined under Chapters 607, 608, 617 or 620, Florida Statutes, seeking to do business with the City shall be on file and in good standing with the State of Florida's Department of State. Prior to making an offer, the bidder shall have met the license, certification, and any other requirements of the state, county, city and/or other agency of authority with jurisdiction in such matters and should provide copies of documentation that evidence such qualifications with the response to the solicitation; and, that the bidder shall provide follow-up evidence that the bidder maintains such credentials throughout the period of the agreement. A copy of a current certificate of authority from the Secretary of State authorizing the bidder/responder to do business in the State of Florida, or other evidence of legal authority to do business in the state, county, city and/or any other agency of authority should be provided with your response to the solicitation. Information concerning certification with the Secretary of State may be obtained at https://dos.myflorida.com/sunbiz/manage-business/certification/. Contract documents shall be executed by the entity's duly authorized officer as evidenced by entity records.

96. **SUBCONTRACTING**

The awarded contractor will not sub-contract or enter into any subcontracting agreements pertaining to this contract, without obtaining written approval from the City of Port Orange.

97. **SUPPLEMENTAL MATERIALS**

Bidders are responsible for including all pertinent product data in the returned bid package. Literature, brochures, data sheets, specification information, completed forms requested as part of the bid package and any other facts which may affect the evaluation and subsequent contract award should be included. Materials such as legal documents and contractual agreements that the bidder wishes to include as a condition of the bid must also be in the returned bid package. Failure to include all necessary and proper supplemental materials may be cause to reject the entire bid.

98. **TAXES**

The City of Port Orange is exempt from all federal excise, state and local taxes unless otherwise stated in this document. A Tax Exemption Certificate will be furnished upon written request to the City of Port Orange Purchasing Division.

99. **TERM CONTRACTS**

Acceptance by the City of Port Orange of bidder's offer shall be limited to the terms herein unless expressly agreed in writing by the City. If the contract is intended to cover a specific time-period, the term will be given in the bid specifications.

100. **TERMINATION**

Owner Termination for Cause:

A. The occurrence of any one or more of the following events will constitute a default by Contractor and justify termination for cause:

1. Contractor's persistent failure to perform the Work in accordance with the Contract Documents (including, but not limited to, failure to supply sufficient skilled workers or suitable materials or equipment, or failure to adhere to the Progress Schedule);
2. Failure of Contractor to perform or otherwise to comply with a material term of the Contract Documents;
3. Contractor's disregard of Laws or Regulations of any public body having jurisdiction;
4. Contractor's repeated disregard of the authority of Owner or Engineer:
5. Contractor's failure to timely pay Subcontractors and Suppliers after it receives payment from Owner, or
6. Contractor's failure to obtain or maintain the insurance required of it in the Contract.

B. If one or more of the events identified in Paragraph A, hereinabove, occurs, then after giving Contractor (and any surety) 5 days' written notice that Owner is considering a declaration that Contractor is in default and termination of the Contract, Owner may proceed to:

1. declare Contractor to be in default, and give Contractor (and any surety) written notice that the Contract is terminated; and
2. enforce the rights available to Owner under any applicable performance bond.

C. Subject to the terms and operation of any applicable performance bond, if Owner has terminated the Contract for cause, Owner may exclude Contractor from the Site, take possession of the Work, incorporate in the Work all materials and equipment stored at the Site or for which Owner has paid Contractor but which are stored elsewhere, and complete the Work as Owner may deem expedient.

D. Owner may not proceed with termination of the Contract under Paragraph B, hereinabove, if Contractor within 5 days of receipt of notice of intent to terminate begins to correct its failure to perform and proceeds diligently to cure such failure.

E. If Owner proceeds as provided in Paragraph B, hereinabove, Contractor shall not be entitled to receive any further payment until the Work is completed. If the unpaid balance of the Contract Price exceeds the cost to complete the Work, including all related claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals) sustained by Owner, such excess will be paid to Contractor. If the cost to complete the Work including such related claims, costs, losses, and damages exceeds such unpaid balance, Contractor shall pay the difference to Owner. When exercising any rights or remedies under this paragraph, Owner shall not be required to obtain the lowest price for the Work performed.

F. Where Contractor's services have been so terminated by Owner, the termination will not affect any rights or remedies of Owner against Contractor then existing or which may thereafter accrue, or any rights or remedies of Owner against Contractor or any surety under any payment bond or performance bond. Any retention or payment of money due Contractor by Owner will not release Contractor from liability.

G. If and to the extent that Contractor has provided a performance bond under the provisions, the provisions of that bond will govern over any inconsistent provisions of Paragraphs B and D, hereinabove.

Owner Termination for Convenience:

A. Upon 5 days' written notice to Contractor and Engineer, Owner may, without cause and without prejudice to any other right or remedy of Owner, terminate the Contract. In such case, Contractor shall be paid for (without duplication of any items):

1. completed and acceptable Work executed in accordance with the Contract Documents prior to the effective date of termination, including fair and reasonable sums for overhead and profit on such Work;
2. expenses sustained prior to the effective date of termination in performing services and furnishing labor, materials, or equipment as required by the Contract Documents in connection with uncompleted Work, plus fair and reasonable sums for overhead and profit on such expenses; and
3. other reasonable expenses directly attributable to termination, such as demobilization expenses, and including costs incurred to prepare a termination for convenience cost proposal. Attorneys' fees, accountant fees, home office overhead and similar expenses shall not be deemed reasonable expenses.

B. Contractor shall not be paid for any loss of anticipated profits or revenue, post-termination overhead costs, or other economic loss arising out of or resulting from such termination.

Contractor May Stop Work or Terminate:

A. If, through no act or fault of Contractor, (1) the Work is suspended for more than 90 consecutive days by Owner or under an order of court or other public authority, or (2) Engineer fails to act on any Application for Payment within 30 days after it is submitted, or (3) Owner fails for 30 days to pay Contractor any sum finally determined to be due, then Contractor may, upon 7 days' written notice to Owner and Engineer, and provided Owner or Engineer do not remedy such suspension or failure within that time, terminate the contract and recover from Owner payment on the same terms as provided in paragraph for Owner Termination for Convenience, hereinabove. Contractor, however, cannot terminate the Contract due to any dispute (i) concerning the amount of payment due Contractor or (ii) any amounts Owner is withholding from Contractor.

B. In lieu of terminating the Contract and without prejudice to any other right or remedy, if Engineer has failed to act on an Application for Payment within 30 days after it is submitted, or Owner has failed for 30 days to pay Contractor any sum finally determined to be due, Contractor may, 7 days after written notice to Owner and Engineer, stop the Work until payment is made of all such amounts due Contractor, including interest thereon. The provisions of this paragraph are not intended to preclude Contractor from submitting a Change Proposal for an adjustment in Contract Price or Contract Times or otherwise for expenses or damage directly attributable to Contractor's stopping the Work as permitted by this paragraph. Contractor, however, cannot stop the Work due to any dispute (i) concerning the amount of payment due Contractor or (ii) any amounts Owner is withholding from Contractor.

101. **TITLE TRANSFER**

Title and Risk of Loss of goods shall not pass to City of Port Orange until City of Port Orange actually receives and takes possession of the goods at the point or points of delivery. Receiving times may vary with the using department. Generally, deliveries may be made between 8:30 a.m. and 3:00 p.m., Monday through Friday. The contractor is advised to consult the using department for instructions. The place of delivery shall be specified in the bid specification and/or on the purchase order as a "Deliver To:" address.

102. **UNBALANCED BID**

A mathematically unbalanced bid is where a bidder places a high price on some items and a low price on other items in a unit price contract. A bid is materially unbalanced when there is reasonable doubt that acceptance of a mathematically unbalanced bid will result in the lowest overall cost to the City. Unbalanced bids will be rejected if the prices are deemed materially unbalanced.

103. **USE OF SOLICITATION FORMS**

The bidder shall complete the appropriate solicitation form(s) included in the solicitation. All blanks on the solicitation forms shall be completed. If a question or confirmation is not applicable, it should be answered with an "N/A." Supplemental information may be attached to the solicitation forms. Failure to fully complete the appropriate solicitation forms may result in disqualification of the response. If additional space for a response

is required, attach an additional page to the page on which the question is stated. Clearly identify the number of the question to which the response is attached. Further, if additional solicitation form pages are needed, photocopy or replicate as appropriate, and attach such additional pages to the page on which the question or chart is stated. The signature of the Authorized Person or entity must be that of an officer, partner or a sole proprietor of the entity making the response. The original response, and each copy submitted shall contain an original signature on the Bidder's Acknowledgement Form contained in each solicitation.

104. **VARIANCES**

For purposes of response evaluation, bidders must indicate any variances, no matter how slight, contained in the response. No variations or exceptions by a bidder will be considered or deemed a part of the response submitted unless such variances or exceptions are listed in the response and referenced in the space provided on the response pages. If variances are not stated, or referenced as required, it will be assumed that the product or service complies with the City's terms, conditions and specifications. By receiving a response, the City does not necessarily accept any variances contained in the response. All variances submitted are subject to review and approval by the City. If any response contains material variances that, in the City's sole opinion, make that response conditional in nature, the City reserves the right to reject the response or part of the response that is declared, by the City, as conditional.

105. **WAIVER OF IRREGULARITIES**

The City of Port Orange reserves the right to waive and/or reject any non-substantial irregularity in responses received whenever such waiver or rejection is in the best interest of the City and/or it does not meet the minimum requirements set forth. All reasonably responsive responses will be considered. However, the City reserves the right to waive formalities or informalities in responses, to reject, with or without cause, any or all responses or portions of responses, or to interview or not interview individual bidders, and to accept any responses or portions of responses deemed to be in the best interest of the City. The City Council shall grant the City Manager to waive any and all non-substantial irregularities in any and all formal solicitations. (Code 1981, § 8-29; Ord. No. 2015-17, § 1, 5-19-2015)

SECTION 6 – SPECIAL REQUIREMENTS/INSTRUCTIONS

PERIOD OF OFFER VALIDITY:

Bids offered in this ITB must remain firm for a period of one-hundred-twenty (120) days from the ITB opening date.

AWARD RECOMMENDATION:

It is the intent of the City to award a contract to the lowest responsive and responsible bidder as outlined in Section 2 and (Attachment 1) Schedule of Unit Pricing.

CONTRACT TERM/COMPLETION TIME:

The date of commencement of the Work shall be fixed in a notice to proceed issued by the City. The contractor shall achieve Substantial Completion of the Work not later than one hundred five (105) calendar days from the notice to proceed and Final Completion one-hundred-twenty (120) calendar days from the notice to proceed.

ELIGIBILITY OF BIDDER:

To be eligible to respond to this ITB, the bidders must demonstrate proof of prior experience working with the services described in this ITB. Please provide eligibility experience with your submittal by completing Form 7.6 Statement of Bidder's Qualifications in its entirety.

Prequalification of Bidders is detailed in Exhibit 1 - Specifications Section 2-1. Prime contractor is to be prequalified in the work class: Sidewalk.

PROOF OF E-VERIFY REGISTRATION

Bidders who do not include proof of E-Verify registration with form 7.10 City of Port Orange Contractor E-Verify Affidavit may be deemed non-responsive. Include printed pages from the E-Verify website showing company name and E-Verify registration number.

LICENSES AND PERMITS

Contractor is responsible for all applicable local and state licenses, permits and fees.

INSURANCE REQUIREMENTS
The paragraph entitled **INSURANCE REQUIREMENTS** (#51 of Section 5 - General Terms and Conditions) is modified to include State of Florida, Department of Transportation as an additional named insured.

MAINTENANCE
The paragraph entitled **MAINTENANCE** (#58 of Section 5 - General Terms and Conditions) does NOT apply to this Invitation to Bid.

PAYMENT & PERFORMANCE BONDS
The bidder must be able to obtain payment and performance bonds from a surety company licensed in Florida and must submit proof of their present bonding capacity with their bid submittal package in the form of a current (not older than 3 months) letter from bidder's bonding agent. Bidder's bonding capacity must be equal to or greater than 100% of the total amount bid. Bidders who do not include their present bonding capacity letter in their bid package may be deemed non-responsive.

Upon award, the successful bidder will be required to furnish and pay for a Payment and Performance Bond equal to one hundred percent (100%) of the contract amount to be recorded by the City, with the Clerk of the Circuit Court, Volusia County, Florida. After recording, the City will furnish to the contractor the recording information for the bond to evidence that the contractor has met the requirement of Florida law. The City will bill the cost of recording to the contractor.

BID BONDS:
A certified check or bank draft, payable to the City of Port Orange, FL or a satisfactory bid bond executed by the bidder and an acceptable surety in the amount equal to (5%) of the total amount of the bid shall be submitted with each bid. If submitting a bid bond in lieu of a certified check or bank draft, the original bid bond must be included with bid submittal. If submitting a bid bond in lieu of a certified check or bank draft, bidders who do not include their original bid bond with their submittal may be deemed non-responsive.

SAFETY:
Contractor will comply with all applicable OSHA, State of Florida Safety Regulations and comply with all construction safety requirements of local authorities having jurisdiction. Contractor shall exercise all due caution to exclude the public from the work area and especially from contact with any hazardous materials.

REPAIR OF DAMAGES:
It is the responsibility of the contractor to repair any damages incurred in the area that are directly related to the project. When damages occur, the City of Port Orange Representative is to be notified and shall inspect the repairs upon completion.

TAXES:
The paragraph entitled **TAXES** (#98 of Section 5 - General Terms and Conditions) does NOT apply to this Invitation to Bid. Per Federal guidelines, the City's tax exempt status does not apply to this project.

[Remainder of page left intentionally blank]

SECTION 7 – REQUIRED FORMS

FORM 7.1 – BID SUBMITTAL CHECKLIST

_____ Form 7.2 – Bidder's Acknowledgement Form

_____ Form 7.3 – Addendum and Change Order Procedure Acknowledgement

_____ Form 7.4 – Drug Free Preference Statement

_____ Form 7.5 – Public Entity Crimes Statement

_____ Form 7.6 – Statement of Bidder's Qualifications

_____ Form 7.7 – Professional References for Previous Experience

_____ Form 7.8 – List of Subcontractors

_____ Form 7.9 – Scrutinized Companies Certification

_____ Form 7.10 – E-Verify Affidavit

_____ Form 7.11 – Affidavit of Compliance with Section 287.138, Florida Statutes

_____ Form 7.12 – No Submittal Response Form

_____ (Attachment 1) – Schedule of Unit Pricing

_____ DBE Bid Package Information

_____ Affidavit Regarding Labor and Services

_____ Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion

_____ Certification For Disclosure of Lobbying Activities on Federal-Aid Contracts

_____ Disclosure of Lobbying Activities

_____ LAP Certification of Current Capacity

_____ Non-Collusion Declaration and Compliance

_____ Current Bonding Capacity Letter (as outlined in Section 6)

_____ Copy of all currently held Licenses (Contractor, Sunbiz, etc.)

_____ Original Bid Bond

_____ Submission of one (1) original marked "ORIGINAL" and one (1) digital (flash drive) version in PDF format

BY: _____
Name of Business

_____
Authorized Signature

_____
Date

This document must be completed and returned with your Submittal

FORM 7.2 – BIDDER'S ACKNOWLEDGEMENT FORM

I have carefully examined the Invitation to Bid (ITB), Instructions to Bidders, General and/or Special Conditions, Specifications and any other documents accompanying or made a part of this invitation.

I hereby propose to furnish the goods or services specified in the ITB at the prices or rates as finally negotiated. I agree that my bid will remain firm for a period of up to one-hundred-twenty (120) days in order to allow the City of Port Orange adequate time to evaluate the proposed bid. Furthermore, I agree to abide by all conditions of the ITB.

I certify that all information contained in the bid is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to submit this bid on behalf of the Bidder/Contractor as its act and deed and that the Bidder/Contractor is ready, willing and able to perform if awarded the contract.

I further certify that this bid is made without prior understanding, contract, connection, discussion or collusion with any person, firm or corporation submitting a bid for the same product or service; no officer, employee or agent of the City of Port orange City Council or of any other Bidder interested in said ITB; and that the undersigned executed this Bidder's Acknowledgement with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

I further certify that having read and examined the specifications and documents for the designated services and understanding the general conditions for the contract under which services will be performed, does hereby propose to furnish all labor, equipment and material to provide the services set forth in the ITB.

I hereby declare that the following listing states any clarifications, any and all variations from and exceptions to the requirements of the specifications and documents. The undersigned further declares that the "work" will be performed in strict accordance with such requirements and understands that any exceptions to the requirements of the specifications and documents may render the bid non-responsive.

NO EXCEPTIONS ALLOWED AFTER THE BID IS SUBMITTED:

Please check one: ☐I take NO exceptions. ☐Exceptions (list below; add additional pages if necessary):

_____

_____

_____ _____

Name of Business Mailing Address

_____ _____

Authorized Signature City, State & Zip Code

_____ _____

Printed Name and Title Telephone Number

_____ _____

Federal Identification No. E-mail Address

STATE OF:_____ COUNTY OF: _____

The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this

_____ day of _____, 2025, by_____ and who:

☐Is personally known to me; or ☐ has produced _____ as identification.

_____Notary Public, State of _____

Printed, typed or stamped name, commission and expiration:

This document must be completed and returned with your Submittal

FORM 7.3 – ADDENDUM AND CHANGE ORDER PROCEDURE ACKNOWLEDGEMENT

ADDENDUM ACKNOWLEDGEMENT

I have carefully examined the Invitation to Bid (ITB), Instructions to Bidders, General and/or Special Conditions, Specification and any other documents accompanying or made a part of this ITB.

I acknowledge receipt and incorporation of the following addenda and the cost, if any, of such revisions has been included in the price of the bid proposal.

Addendum#_____ Date:_____ Addendum#_____ Date:_____

Addendum#_____ Date:_____ Addendum#_____ Date:_____

CHANGE ORDER PROCEDURE ACKNOWLEDGEMENT

If awarded the Contract for this Solicitation, I acknowledge that no oral statement of any person shall modify or otherwise change or affect the terms, conditions or specifications stated in the resulting contract. All change order requests shall be made in writing by the Contractor for review by the Contract Administrator for the City of Port Orange. No work shall be performed as set forth in the change order until the Contractor receives an executed Purchase Order for the requested change.

I acknowledge the above statements regarding Addendum Acknowledgement and Change Order Procedures:

_____
Name of Business

_____
Authorized Signature

_____
Printed Name and Title

STATE OF:_____ COUNTY OF: _____

The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this

_____ day of _____, 2025, by_____ and who:

☐Is personally known to me; or ☐ has produced _____ as identification.
_____

Notary Public, State of _____
Printed, typed or stamped name, commission and expiration:

This document must be completed and returned with your Submittal

FORM 7.4 – DRUG-FREE PREFERENCE STATEMENT

IDENTICAL TIE BIDS – Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids, proposals, statements or replies are equal with respect to price, quality and service are received by the City for procurement of commodities or contractual services, a bid received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing tie bids will be followed if none of the tied bidders have a drug-free workplace program.

In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.

2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation and employee assistance programs and the penalties that may be imposed upon employees for drug abuse violations.

3. Give each employee engaged in providing the commodities or contractual services that are under a bid a copy of the statement specified in subsection (1).

4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under the bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893 or of any controlled substance the law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.

5. Impose a sanction on or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by an employee who is so convicted.

6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of Section 287.087, Florida Statutes.

As an authorized representative of the firm, I certify that this firm complies fully with the above requirements.

_____
Name of Business

_____
Authorized Signature

_____
Printed Name and Title

STATE OF:_____ COUNTY OF: _____

The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this _____ day of _____, 2025, by_____ and who:

☐Is personally known to me; or ☐ has produced _____ as identification.

_____
Notary Public, State of _____
Printed, typed or stamped name, commission and expiration:

This document must be completed and returned with your Submittal

FORM 7.5 – SWORN STATEMENT ON PUBLIC ENTITY CRIMES

UNDER SECTION 287.133(3)(A), FLORIDA STATUTES

(To be signed in the presence of a notary public or other authorized to administer oaths.)

Before me, the undersigned Authority, personally appeared affiant_____, who, being by me first duly sworn, made the following statement:

1. The business address of _____(name of Offeror or business) is

   _____.

2. My relationship to _____(name of Offeror or business) is _____

   _____(relationship such as sole proprietor, partner, president, vice president.)

3. I understand that a public entity crime as defined in Section 287.133 of the Florida Statutes includes a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity in Florida or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any proposal or contract for goods or services to be provided to any public entity or such and agency or political subdivision and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy or material misrepresentation.
4. I understand that "convicted" or "conviction" is defined by the Florida Statutes to mean a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilt or nolo contendere.
5. I understand that "affiliate" is defined by the Florida Statutes to mean (1) a predecessor or successor of a person or a corporation convicted of a public entity crime, or (2) an entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime, or (3) those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate, or (4) a person or corporation who knowingly entered into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months.
6. Neither the Offeror or contractor, nor any officer, director, executive, partner, shareholder, employee, member or agent who is active in the management of the Offeror or contractor, nor any affiliate of the Offeror or contractor has been convicted of a public entity crime subsequent to July 1, 1989. **(Draw a line through paragraph 6 if paragraph 7 below applies.)**
7. There has been a conviction of a public entity crime by the Offeror or contractor, or an officer, director, executive, partner, shareholder, employee, member or agent of the Offeror or contractor who is active in the management of the Offeror or contractor or an affiliate of the Offeror or contractor. A determination has been made pursuant to Section 287.133(3) by order of the Division of Administrative Hearings that it is not in the public interest for the name of the convicted person or affiliate to appear on the convicted bidder list. The name of the convicted person or affiliate is: _____. A copy of the order of the Division Administrative Hearing is attached. **(Draw a line through paragraph 7 if paragraph 6 above applies)**

_____
Name of Business

_____
Authorized Signature

STATE OF:_____

COUNTY OF: _____

_____
Printed Name and Title

The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this _____ day of _____, 2025, by_____ and who:

☐Is personally known to me; or ☐ has produced _____ as identification.

_____Notary Public, State of _____

Printed, typed or stamped name, commission and expiration:

This document must be completed and returned with your Submittal

FORM 7.6 – STATEMENT OF BIDDER'S QUALIFICATIONS

The undersigned warrants that he or she is duly authorized to complete this document, and hereby affirms that the information contained in Form 7.6 is complete, true and correct to the best of his or her knowledge and belief. If necessary, question may be answered on separate paper and attached with any additional information that may be pertinent.

A. Name of Bidder: _____

B. Permanent main office address: _____

C. Date organized: _____

D. If a corporation, where incorporated: _____

E. How many years have you been engaged in the business under your present firm or trade name? _____

F. Contracts on hand: (List these, showing amount of each contract and the appropriate anticipated dates of completion.) **USE SEPARATE SHEET & ATTACH TO SUBMITTAL**

G. General character of work performed by your company: _____

H. Have you ever failed to complete any work awarded to you? If so, where and why?_____

I. Have you ever defaulted on a contract? If so, where and why? _____

J. List your major equipment currently owned or leased: **USE SEPARATE SHEET & ATTACH TO SUBMITTAL**

K. Background and experience of the principal members of your organization, including the officers: USE **SEPARATE SHEET & ATTACH TO SUBMITTAL**

L. Credit currently available: $_____

M. Give bank name, contact name and phone number: _____

Will you, upon request, fill out a detailed financial statement and furnish any other information that may be required by the Owner? ☐Yes ☐No

The undersigned hereby authorizes and requests any person, firm or corporation to furnish any information requested by the Owner in verification of the recitals compromising the Statement of Bidder's Qualifications.

_____
Name of Business

_____
Authorized Signature

_____
Printed Name and Title

STATE OF:_____

COUNTY OF: _____

The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this _____ day of _____, 2025, by_____ and who:

☐Is personally known to me; or ☐ has produced _____ as identification.

_____Notary Public, State of _____

Printed, typed or stamped name, commission and expiration:

This document must be completed and returned with your Submittal

FORM 7.7 – PROFESSIONAL REFERENCES FOR PREVIOUS EXPERIENCE

The Bidder proposes that they are qualified to perform the referenced work and has successfully done so on recent projects similar in nature and size. The City reserves the right to check references and confirm information provided herein. **Please provide three (3) current and correct references from clients for similar services. (DO NOT include the City of Port Orange)**

1. Company Name: _____

   Contact Person: _____

   City, State: _____

   Telephone Number: _____

   Email Address: _____

   Description of goods/services provided: _____

   Contract Amount: _____

   Start/End Date of Contract: _____

2. Company Name: _____

   Contact Person: _____

   City, State: _____

   Telephone Number: _____

   Email Address: _____

   Description of goods/services provided: _____

   Contract Amount: _____

   Start/End Date of Contract: _____

3. Company Name: _____

   Contact Person: _____

   City, State: _____

   Telephone Number: _____

   Email Address: _____

   Description of goods/services provided: _____

   Contract Amount: _____

   Start/End Date of Contract: _____

This document must be completed and returned with your Submittal.

FORM 7.7 – PROFESSIONAL REFERENCES FOR PREVIOUS EXPERIENCE (page 2)

LISTING OF PREVIOUS EXPERIENCE
COMMERCIAL CLIENT LIST

The Bidder proposes that they are qualified to perform the referenced work and has successfully done so on recent projects similar in nature and size. A minimum of three (3) projects must be listed below. The Owner reserves the right to check references and confirm information provided herein.

List clients to whom you currently provide or have in the past provided equal or similar services to those required under the City's contract as outlined in this bid package. A minimum of three (3) projects shall be listed below in order to bid on this contract. The Owner reserves the right to check references and confirm information provided herein.

1. Contact Name: _____

   Phone: _____

   Current Client: ☐Yes ☐ No

   Number of years of service provided: _____

   Description of service: _____

   _____

2. Contact Name: _____

   Phone: _____

   Current Client: ☐Yes ☐ No

   Number of years of service provided: _____

   Description of service: _____

   _____

3. Contact Name: _____

   Phone: _____

   Current Client: ☐Yes ☐ No

   Number of years of service provided: _____

   Description of service: _____

   _____

This document must be completed and returned with your Submittal.

FORM 7.8 – LISTING OF SUBCONTRACTORS

The Bidder proposes that the following subcontractors are qualified to perform the referenced work and have successfully done so on recent projects similar in nature and size. All subcontractors whose work product accounts for 5% or more of the total contract value shall be listed. Upon approval of subcontractors listed, the successful **Bidder shall not substitute subcontractors without approval from the City Representative**. Bidder shall attach additional sheets as necessary.

Subcontractor No. 1

Name: _____

Description of Work: _____

Percent of Contract Price: _____

Previous Experience Together: ☐Yes ☐No

Subcontractor No. 2

Name: _____

Description of Work: _____

Percent of Contract Price: _____

Previous Experience Together: ☐Yes ☐No

Subcontractor No. 3

Name: _____

Description of Work: _____

Percent of Contract Price: _____

Previous Experience Together: ☐Yes ☐No

Subcontractor No. 4

Name: _____

Description of Work: _____

Percent of Contract Price: _____

Previous Experience Together: ☐Yes ☐No

Subcontractor No. 5

Name: _____

Description of Work: _____

Percent of Contract Price: _____

Previous Experience Together: ☐Yes ☐No

This document must be completed and returned with your submittal

FORM 7.9 SCRUTINIZED COMPANIES CERTIFICATION

(To be signed in the presence of a notary public or other officer authorized to administer oaths.)

SCRUTINIZED COMPANIES CERTIFICATION PURSUANT TO SECTION 287.135, FLORIDA STATUTES

I, _____, on behalf
(Print Name and Title)

of_____ ("Company"), certify that _____
(Company Name) (Company Name)

does not: 1. Participate in a boycott of Israel; and
2. Is not on the Scrutinized Companies with Boycott Israel List; and
3. Is not on the Scrutinized Companies with Activities in Sudan List; and
4. Is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; and
5. Has not engaged in business operations in Syria.

Submitting a false certification shall be deemed a material breach of contract. The City of Port Orange shall provide notice, in writing, to the Company of the City's determination concerning the false certification. The Company shall have ninety (90) days following receipt of the notice to respond in writing and demonstrate that the determination of false certification was made in error. If the Company does not demonstrate that the City's determination of false certification was made in error, then the City shall have the right to terminate the contract and seek civil remedies pursuant to Florida Statute § 287.135.

Section 287.135, Florida Statutes prohibits the City from: 1) Contracting with companies for goods or services in any amount if at the time of bidding on, submitting a proposal for, or entering into or renewing a contract if the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, F.S. or is engaged in a boycott of Israel; and 2) Contracting with companies for goods or services over $1,000,000.00 that are on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector List, created pursuant to s. 215.473, or are engaged in business operations in Syria.

As the person authorized to sign on behalf of the Company, I hereby certify that the company identified above in the section entitled "Company Name" does not participate in any boycott of Israel, is not listed on the Scrutinized Companies that Boycott Israel List, is not listed on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector List and is not engaged in business operations in Syria. I understand that pursuant to Section 287.135, Florida Statutes, the submission of a false certification may subject the company to civil penalties, attorney's fees, and/or costs. I further understand that any contract with the City for goods or services may be terminated at the option of the City if the company is found to have submitted a false certification or has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List.

_____ _____
COMPANY NAME SIGNATURE

_____ _____
PRINT NAME TITLE

STATE OF FLORIDA COUNTY OF: _____

The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this _____ day of _____, 2025, by_____ and who:

☐Is personally known to me; or ☐ has produced _____ as identification.

_____Notary Public, State of _____
Printed, typed or stamped name, commission and expiration:

This document to be completed and returned with your Submittal

FORM 7.10 – E-VERIFY AFFIDAVIT

CITY OF PORT ORANGE

CONTRACTOR E-VERIFY AFFIDAVIT

IN ACCORDANCE WITH SECTION 448.095, FLORIDA STATUTES

Project Name: _____

Solicitation Number: _____

I, the undersigned hereby certify that _____ (insert contractor company name) does not employ, contract with or subcontract with an unauthorized alien, and is otherwise in full compliance with Section 448.095, Florida Statutes.

I acknowledge that it is my responsibility to ensure full compliance with Section 448.095, Florida Statutes. I am aware enrollment in the E-Verify system for employers can be done at www.e-verify.gov.

A true and correct copy of _____ (insert contractor company name) proof of registration in the E-Verify system is attached to this Affidavit.

By affixing my signature below, I hereby affirm that I am duly authorized to bind the company reference herein and I will comply with all applicable E-Verify requirements.

_____ _____

Print or Type Name, Title Signature of Affiant

_____ _____

Federal Employer ID Number (FEIN) E-Verify Number

STATE OF FLORIDA

COUNTY OF: _____

The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this _____ day of _____, 2025, by_____ and who:

☐Is personally known to me; or ☐ has produced _____ as identification.

_____Notary Public, State of _____

Printed, typed or stamped name, commission and expiration:

This document to be completed and returned with your Submittal

FORM 7.11 – AFFIDAVIT OF COMPLIANCE WITH SECTION 287.138, FLORIDA STATUTES

AFFIDAVIT OF COMPLIANCE WITH SECTION 287.138, FLORIDA STATUTES CONTRACTING WITH FOREIGN ENTITIES OF CONCERN

The undersigned ("Affiant"), on behalf of the entity listed below ("Entity"), hereby attests under penalty of perjury as follows:

1. Affiant is the _____ of _____
   (Title) (Business Name)
   which does business in the State of Florida, hereinafter called the "Entity".
2. Entity is not owned by the government of a foreign country of concern, as defined in Section 287.138 (1) (c), Florida Statutes.
3. The government of a foreign country of concern does not have a controlling interest in Entity, as defined in Section 287.138 (1)(a), Florida Statutes.
4. Entity is not organized under the laws of, and does not have a principal place of business in, a foreign country of concern.
5. Entity is not owned or controlled by the government of a foreign country of concern.
6. For purposes of this affidavit, a foreign country of concern means the People's Republic of China, the Russian Federation, the Islamic Republic of Iran, the Democratic People's Republic of Korea, the Republic of Cuba, the Venezuelan regime of Nicolas Maduro, or the Syrian Arab Republic, including any agency of or any other entity of significant control of such foreign country of concern, as defined in Section 287.138(1)(c), Florida Statutes.

The undersigned is authorized to execute this affidavit on behalf of the Entity.

Date: _____, 20___ Signed: _____

Entity: _____ Name: _____

Title: _____

STATE OF: _____ COUNTY OF: _____

The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this _____ day of _____, 2025, by_____ and who:

☐Is personally known to me; or ☐ has produced _____ as identification.

_____

Notary Public, State of Florida at Large: (seal)
Printed Name/Seal of Notary, Commission and Expiration Date:

My commission expires: _____

This document must be completed and returned with your Submittal

FORM 7.12 – NO SUBMITTAL RESPONSE FORM

If your company will not be submitting a proposal in response to this solicitation, please complete this form and return via e-mail prior to the solicitation due date established within to:

City of Port Orange
Purchasing Division
1000 City Center Circle
Port Orange, FL 32129
purchdiv@port-orange.org

This information will assist the Purchasing Division in the preparation of future solicitations.

Solicitation: ITB #25-09 - 444033-2-58-01 Port Orange Sidewalk Gaps

Company Name: _____

Contact Person Name & Title: _____

Address: _____

Telephone: _____ Email Address: _____

Please check a reason for a "no response".

☐Specifications "too tight" or geared toward on brand or manufacturer (please explain below)

☐Insufficient time to respond

☐Specifications unclear (please explain below)

☐We do not offer this product/service or an equivalent

☐Our product schedule does not permit us to perform within stated timeline for the project

☐Unable to meet specifications

☐Unable to meet bond requirements

☐Unable to hold prices firm throughout the term of the contract period

☐Unable to meet insurance requirements

☐Other: _____

Print Name: _____

Signature: _____ Date:_____

Additional Information:

_____

_____

_____

_____

If submitting this form, only this form needs to be returned. It is not necessary to return the entire solicitation package.

(ATTACHMENT 1) SCHEDULE OF UNIT PRICING
CITY OF PORT ORANGE
ITB #25-09
444033-2-58-01 Port Orange Sidewalk Gaps

Completed (Attachment 1) Schedule of Unit Pricing MUST be included with Bid Submission

(ATTACHMENT 1) SCHEDULE OF UNIT PRICING MUST BE SIGNED	LEGEND	
Bidders are required to complete all fields shaded in green.	AC = ACREAGE	LF = LINEAR FEET
NAME OF BUSINESS:	AS = ASSEMBLY	LS = LUMP SUM
CONTACT PERSON:	CY = CUBIC YARD	SF = SQUARE FEET
EMAIL ADDRESS:	EA = EACH	SY = SQUARE YARD
AUTHORIZED SIGNATURE:	ED = EACH DAY	TN = TON

ALL UNIT PRICING IN ACCORDANCE WITH SPECIFICATIONS

ITEM #	ITEM DESCRIPTION	QTY	UNIT of MEASURE	UNIT PRICE	EXTENDED PRICE
0101-1	MOBILIZATION	1	LS	$ -	$ -
0102-1	MAINTENANCE OF TRAFFIC	1	LS	$ -	$ -
0102-60	WORK ZONE SIGNS	2448	ED	$ -	$ -
0102-74-1	CHANNELIZING DEVICE - TYPES I, II, DI, VP, DRUM OR LCD	4296	ED	$ -	$ -
0102-74-8	CHANNELIZING DEVICE - PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	1440	FD	$ -	$ -
0102-76	ADVANCE BOARD / ADVANCE WARNING ARROW PANEL	120	ED	$ -	$ -
0102-99	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	384	ED	$ -	$ -
0102-115	TYPE III BARRICADE	528	ED	$ -	$ -
0104-10-3	SEDIMENT BARRIER	2422	LF	$ -	$ -
0104-18	INLET PROTECTION SYSTEM	6	EA	$ -	$ -
0107-1	LITTER REMOVAL - NFAP	4.1	AC	$ -	$ -
0107-2	MOWING - NFAP	2.02	AC	$ -	$ -
0110-1-1	CLEARING AND GRUBBING	1.0/0.51	LS/AC	$ -	$ -
0110-4-10	REMOVAL OF EXISTING CONCRETE	305	SY	$ -	$ -
0110-7-1	MAILBOX, F&I SINGLE	2	EA	$ -	$ -
0110-21	TREE PROTECTION BARRIER	376	LF	$ -	$ -
0120-1	REGULAR EXCAVATION	262.7	CY	$ -	$ -
0120-6	EMBANKMENT	111.8	CY	$ -	$ -
0160-4	TYPE B STABILIZATION	130	SY	$ -	$ -
0286-1	TURNOUT CONSTRUCTION/DRIVEWAY BASE-OPTIONAL MATERIALS	236	SY	$ -	$ -
0327-70-6	MILLING EXIST ASPH PAVT, 1 1/2 AVG DEPTH	531	SY	$ -	$ -
0334-1-12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	12.5	TN	$ -	$ -
0337-7-81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	54.4	TN	$ -	$ -
0400-0-11	CONCRETE CLASS NS, GRAVITY WALL INDEX 400-011	69.3	CY	$ -	$ -
0425-1-521	INLETS, DT BOT, TYPE C, <10'	2	EA	$ -	$ -
0430-175-115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	99	LF	$ -	$ -
0430-982-123	MITERED END SECTION, OPTIONAL ROUND, 15" CD	1	EA	$ -	$ -
0515-1-2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	233	LF	$ -	$ -
0520-1-10	CONCRETE CURB & GUTTER, TYPE F	443	LF	$ -	$ -
0520-2-4	CONCRETE CURB, TYPE D	180	LF	$ -	$ -
0522-1	SIDEWALK CONCRETE AND DRIVEWAYS, 4" THICK	1079	SY	$ -	$ -
0522-2	SIDEWALK CONCRETE AND DRIVEWAYS, 6" THICK	325	SY	$ -	$ -
0527-2	DETECTABLE WARNINGS	349	SF	$ -	$ -
0570-1-2	PERFORMANCE TURF, SOD	1284	SY	$ -	$ -
0580-12-35	ROOT BARRIER - 24"	333	LF	$ -	$ -
0630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	10	LF	$ -	$ -
0630-2-14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	5	LF	$ -	$ -
0635-2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	2	EA	$ -	$ -
0639-1-420	ELECTRICAL POWER SERVICE, RELOCATE, UNDERGROUND	1	AS	$ -	$ -
0639-2-1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	30	LF	$ -	$ -

ITEM #	ITEM DESCRIPTION	QTY	UNIT of MEASURE	UNIT PRICE	EXTENDED PRICE
0641-2-11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	1	EA	$ -	$ -
0641-2-60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	1	EA	$ -	$ -
0641-2-80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	2	EA	$ -	$ -
0700-1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	9	EA	$ -	$ -
0700-1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	2	EA	$ -	$ -
0700-1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	3	EA	$ -	$ -
0700-1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	7	EA	$ -	$ -
0700-1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	13	EA	$ -	$ -
0700-3-101	SIGN PANEL, F&I GROUND MOUNT, UP TO 12 SF	1	EA	$ -	$ -
0700-3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	16	EA	$ -	$ -
0700-3-601	SIGN PANEL, REMOVE, UP TO 12 SF	1	EA	$ -	$ -
0700-141-802	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, RELOCATE - GROUND MOUNT	1	EA	$ -	$ -
0710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	1	LS	$ -	$ -
0711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	1384	LF	$ -	$ -
0711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	139	LF	$ -	$ -
0711-11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	19	LF	$ -	$ -
0711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	346	LF	$ -	$ -
				TOTAL BID PRICE:	$ -

DBE BID PACKAGE INFORMATION

DBE Utilization

The Department began its DBE race neutral program January 1, 2000. **Contract specific goals are not placed on Federal/State contracts;** however, the Department has an overall 10.54% DBE goal it must achieve. In order to assist contractors in determining their DBE commitment level, the Department has reviewed the estimates for this letting.

As you prepare your bid, please monitor potential or anticipated DBE utilization for contracts. When the low bidder executes the contract with the Department, information will be requested of the contractor's DBE participation for the project. While the utilization is not mandatory in order to be awarded the project, continuing utilization of DBE firms on contracts supports the success of Florida's DBE Program, and supports contractors' Equal Employment Opportunity and DBE Affirmative Action Programs.

Any project listed as 0% DBE availability does not mean that a DBE may not be used on that project. A 0% DBE availability may have been established due to any of the following reasons: limited identified subcontracting opportunities, minimal contract days, and/or small contract dollar amount. Contractors are encouraged to identify any opportunities to subcontract to DBE's.

Please contact the Equal Opportunity Office at (850) 414-4747 if you have any questions regarding this information.

DBE Reporting

If you are the prime contractor on a project, enter your DBE participation in the Equal Opportunity Compliance system prior to the pre-construction or pre-work conference for all federal and state funded projects. This **will not** become a mandatory part of the contract. It will assist the Department in tracking and reporting planned or estimated DBE utilization. During the contract, the prime contractor is required to report actual payments to DBE and MBE subcontractors through the web-based Equal Opportunity Compliance (EOC) system.

All DBE payments must be reported whether or not you initially planned to utilize the company. In order for our race neutral DBE Program to be successful, your cooperation is imperative. If you have any questions, please contact EOOHelp@dot.state.fl.us.

Bid Opportunity List

The Federal DBE Program requires States to maintain a database of all firms that are participating or attempting to participate on FDOT-assisted contracts. The list must include all firms that bid on prime contracts or bid or quote subcontracts on FDOT-assisted projects, including both **DBE's and non-DBEs.**

Please complete the Bidders Opportunity List through the Equal Opportunity Compliance system within 3 business days of submission of the bid or proposal for ALL subcontractors or sub-consultants who quoted to you for specific project for this letting. The web address to the Equal Opportunity Compliance system is: https://www.fdot.gov/equalopportunity/eoc.shtm.

DBE/AA Plans

Contractors bidding on FDOT contracts are to have an approved DBE Affirmative Action Plan (FDOT Form 275-030-11B) on file with the FDOT Equal Opportunity Office before execution of a contract. DBE/AA Plans must be received with the contractors bid or received by the Equal Opportunity Office prior to the award of the contract.

Plans are approved by the Equal Opportunity Office in accordance with Ch. 14-78, Florida Administrative Code. Plans that do not meet these mandatory requirements may not be approved. Approvals are for a (3) three year period and should be updated at anytime there is a change in the company's DBE Liaison Officer and/or President. Contractors may evidence adoption of the DBE/AA Policy and Plan and/or a change in the designated DBE Liaison officer as follows:

- Print the first page of the document on company stationery ("letterhead") that indicates the company's name, mailing address, phone number, etc.
- Print the company's name in the "___" space; next to "Date" print the month/day/year the policy is being signed; record the signature of the company's Chief Executive Officer, President or Chairperson in the space next to "by" and print the full first and last name and position title of the official signing the policy.
- Print the DBE Liaison's full name, email address, business mailing address and phone number the bottom of email.

E-mail the completed and signed DBE AA Plan to: **eeoforms@dot.state.fl.us.**

The Department will review the policy, update department records and issue a notification of approval or disapproval; a copy of the submitted plan will not be returned to the contractor.

AFFIDAVIT REGARDING LABOR AND SERVICES

Effective July 1, 2024, pursuant to §787.06(13), Florida Statutes, when a contract is executed, renewed, or extended between a nongovernmental entity and a governmental entity, the nongovernmental entity must provide the governmental entity with an affidavit signed by an officer or a representative of the nongovernmental entity under penalty of perjury attesting that the nongovernmental entity does not use coercion for labor or services.

Nongovernmental Entity's Name: _____
Address: _____
Phone Number: _____
Authorized Representative's Name: _____
Authorized Representative's Title: _____
Email Address: _____

AFFIDAVIT

I, *insert nongovernmental entity's authorized representative name*, as authorized representative attest that *insert nongovernmental entity's name* does not use coercion for labor or services as defined in §787.06, Florida Statutes.

Under penalty of perjury, I declare that I have read the foregoing Affidavit and that the facts stated in it are true.

_____
(Signature of authorized representative) Date

STATE
COUNTY OF
Sworn to (or affirmed) and subscribed before me, by means of ☐ physical presence or ☐ online notarization, this day of , (year), by

_____
Notary Public

_____
Commission Expires
Personally Known ☐ OR Produced Identification ☐
Type of Identification Produced

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION- LOWER TIER COVERED TRANSACTIONS FOR FEDERAL AID CONTRACTS

(Compliance with 2 CFR Parts 180 and 1200)

It is certified that neither the below identified firm nor its principals are presently suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency.

Name of Consultant/Contractor: _____

By: _____

Date: _____

Title: _____

Instructions for Certification

Instructions for Certification - Lower Tier Participants:
(Applicable to all subcontracts, purchase orders and other lower tier transactions requiring prior FHWA approval or estimated to cost $25,000 or more - 2 CFR Parts 180 and 1200)
a. By signing and submitting this proposal, the prospective lower tier is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. “First Tier Covered Transactions” refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (https://www.epls.gov/), which is compiled by the General Services Administration.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

CERTIFICATION FOR DISCLOSURE OF LOBBYING ACTIVITIES ON FEDERAL-AID CONTRACTS (Compliance with 49CFR, Section 20.100 (b))

The prospective participant certifies, by signing this certification, that to the best of his or her knowledge and belief:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities", in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

The prospective participant also agrees by submitting his or her proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such subrecipients shall certify and disclose accordingly.

Name of Consultant: _____

By: _____ Date: _____

Authorized Signature: _____

Title: _____

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

DISCLOSURE OF LOBBYING ACTIVITIES

375-030-34
PROCUREMENT
02/25

Is this form applicable to your firm?
YES ☐ NO ☐
If *no*, then please complete section 4 below for "Prime"

1. Type of Federal Action: a. contract b. grant c. cooperative agreement d. loan e. loan guarantee f. loan insurance	**2. Status of Federal Action:** a. bid/offer/application b. initial award c. post-award	**3. Report Type:** a. initial filing b. material change **For Material Change Only:** Year: _____ Quarter: _____ Date of last report: _____ (mm/dd/yyyy)

4. Name and Address of Reporting Entity: ☐ Prime ☐ Subawardee Tier _____, *if known*: _____ _____ _____ Congressional District, *if known*: 4c _____	5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime: _____ _____ _____ Congressional District, *if known*: _____
6. Federal Department/Agency: _____ _____	**7. Federal Program Name/Description:** _____ _____ Assistance Listing Number (ALN), *if applicable*: _____
8. Federal Action Number, *if known*: _____	**9. Award Amount,** *if known*: $ _____
10. a. Name and Address of Lobbying Registrant (*if individual, last name, first name, MI*): _____ _____ _____	**b. Individuals Performing Services** (*including address if different from No. 10a*) (*last name, first name, MI*): _____ _____ _____
11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.	Signature: _____ Print Name: _____ Title: _____ Telephone No.: _____ Date (mm/dd/yyyy): _____

Federal Use Only:	Authorized for Local Reproduction Standard Form LLL (Rev. 7-97)

INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a covered Federal action. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence the outcome of a covered Federal action.

2. Identify the status of the covered Federal action.

3. Identify the appropriate classification of this report. If this is a followup report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by this reporting entity for this covered Federal action.

4. Enter the fullname, address, city, State and zip code of the reporting entity. Include Congressional District, if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be, a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.

5. If the organization filing the report in item 4 checks "Subawardee," then enter the full name, address, city, State and zip code of the prime Federal recipient. Include Congressional District, if known.

6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organizational level below agency name, if known. For example, Department of Transportation, United States Coast Guard.

7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.

8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitation for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."

9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.

10. (a) Enter the full name, address, city, State and zip code of the lobbying registrant under the Lobbying Disclosure Act of 1995 engaged by the reporting entity identified in item 4 to influence the covered Federal action.

    (b) Enter the full names of the individual(s) performing services, and include full address if different from 10 (a). Enter Last Name, First Name, and Middle Initial (MI).

11. The certifying official shall sign and date the form, print his/her name, title, and telephone number.

According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB Control Number. The valid OMB control number for this information collection is OMB No. 0348-0046. Public reporting burden for this collection of information is estimated to average 10 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, DC 20503.

LAP CERTIFICATION OF CURRENT CAPACITY

CONFIDENTIAL per Ch 337.14(1) F.S.

For bids to be received on _____
(Letting Date)

Fill in your FDOT Vendor Number

VF __ __ __ __ __ __ __ __ __ __ __ __ __ __

(Only applicable to FDOT pre-qualified contractors)

CERTIFICATE

I hereby certify that the amount of any proposal submitted by this bidder for the above letting does not exceed the amount of the Firm's CURRENT CAPACITY (maximum capacity rating less total uncompleted work).

The total uncompleted work as shown on
the "Status of Contracts on Hand" report (page 2) $ _____

I further certify that the "Status of Contracts on Hand" report (page 2) was prepared as follows:

1. If the letting is before the 25th day of the month, the certificate and report reflect the uncompleted work as of the 15th day of the month, last preceding the month of the letting.

2. If the letting is after the 25th day of the month, the certificate and report reflects the uncompleted work in progress as of the 15th day of the month of the letting.

3. All new contracts (and subcontracts) awarded earlier than five days before the letting date are included in the report and charged against our total rating.

I certify that the information above is correct.

_____
NAME OF FIRM

Sworn to and subscribed this _____ day

of _____, 20 _____

By: _____

_____
Title

STATUS OF CONTRACTS ON HAND

(Furnish complete information about all your contracts, whether prime or subcontracts; whether in progress or awarded, but not yet begun; and regardless of whom contracted with.)

1	2	3	4	5	6
PROJECTS OWNER, LOCATION AND DESCRIPTION	CONTRACT (OR SUBCONTRACT) AMOUNT	AMOUNT SUBLET TO OTHERS	BALANCE OF CONTRACT AMOUNT	UNCOMPLETED AMOUNT TO BE DONE BY YOU	
				AS PRIME CONTRACTOR	AS SUBCONTRACTOR
NOTE: Columns 2 and 3 to show total contract (or subcontract) amounts. Column 4 to be difference between columns 2 and 3. Amount in columns 5 or 6 to be uncompleted portion of amount in column 4. All amounts to be shown to nearest $100. The Contractor may consolidate and list as a single item all contracts which, individually, do not exceed 3% of total, and which, in the aggregate, amount to less than 20% of the total.			TOTALS	$0.00	$0.00
			TOTAL UNCOMPLETED WORK ON HAND TO BE DONE BY YOU (TOTAL COLUMNS 5 AND 6)	$0.00	

NON-COLLUSION DECLARATION AND COMPLIANCE WITH 49 CFR § 29

ITEM/SEGMENT NO.: _____
F.A.P. NO.: _____
MANAGING DISTRICT: _____
PARCEL NO.: _____
COUNTY OF: _____
BID LETTING OF: _____

I, _____, hereby declare that I am
(NAME)

_____ of _____
(TITLE) (FIRM)

of _____
(CITY AND STATE)

and that I am the person responsible within my firm for the final decision as to the price(s) and amount of this Bid on this State Project.

I further declare that:

1. The prices(s) and amount of this bid have been arrived at independently, without consultation, communication or agreement, for the purpose of restricting competition with any other contractor, bidder or potential bidder.

2. Neither the price(s) nor the amount of this bid have been disclosed to any other firm or person who is a bidder or potential bidder on this project, and will not be so disclosed prior to the bid opening.

3. No attempt has been made or will be made to solicit, cause or induce any other firm or person to refrain from bidding on this project, or to submit a bid higher than the bid of this firm, or any intentionally high or non-competitive bid or other form of complementary bid.

4. The bid of my firm is made in good faith and not pursuant to any agreement or discussion with, or inducement from, any firm or person to submit a complementary bid.

5. My firm has not offered or entered into a subcontract or agreement regarding the purchase of materials or services from any firm or person, or offered, promised or paid cash or anything of value to any firm or person, whether in connection with this or any other project, in consideration for an agreement or promise by any firm or person to refrain from bidding or to submit a complementary bid on this project.

6. My firm has not accepted or been promised any subcontract or agreement regarding the sale of materials or services to any firm or person, and has not been promised or paid cash or anything of value by any firm or person, whether in connection with this or any other project, in consideration for my firm's submitting a complementary bid, or agreeing to do so, on this project.

7. I have made a diligent inquiry of all members, officers, employees, and agents of my firm with responsibilities relating to the preparation, approval or submission of my firm's bid on this project and have been advised by each of them that he or she has not participated in any communication, consultation, discussion, agreement, collusion, act or other conduct inconsistent with any of the statements and representations made in this Declaration.

8. As required by Section 337.165, Florida Statutes, the firm has fully informed the Department of Transportation in writing of all convictions of the firm, its affiliates (as defined in Section 337.165(l)(a), Florida Statutes), and all directors, officers, and employees of the firm and its affiliates for violation of state or federal antitrust laws with respect to a public contract or for violation of any state or federal law involving fraud, bribery, collusion, conspiracy or material misrepresentation with respect to a public contract. This includes disclosure of the names of current employees of the firm or affiliates who were convicted of contract crimes while in the employ of another company.

9. I certify that, except as noted below, neither my firm nor any person associated therewith in the capacity of owner, partner, director, officer, principal, investigator, project director, manager, auditor, and/or position involving the administration of Federal funds:

(a) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions, as defined in 49 CFR §29.110(a), by any Federal department or agency;

(b) has within a three-year period preceding this certification been convicted of or had a civil judgment rendered against him or her for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, State or local government transaction or public contract; violation of Federal or State antitrust statutes; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;

(c) is presently indicted for or otherwise criminally or civilly charged by a Federal, State or local governmental entity with commission of any of the offenses enumerated in paragraph 9(b) of this certification; and

(d) has within a three-year period preceding this certification had one or more Federal, State or local government public transactions terminated for cause or default.

10. I(We), certify that I(We), shall not knowingly enter into any transaction with any subcontractor, material supplier, or vendor who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this contract by any Federal Agency unless authorized by the Department.

Where I am unable to declare or certify as to any of the statements contained in the above stated paragraphs numbered (1) through (10), I have provided an explanation in the "Exceptions" portion below or by attached separate sheet.

EXCEPTIONS:

(Any exception listed above will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception noted, indicate to whom it applies, initiating agency and dates of agency action. Providing false information may result in criminal prosecution and/or administrative sanctions.)

I declare under penalty of perjury that the foregoing is true and correct.

CONTRACTOR: (Seal)

BY: _____ WITNESS: _____
NAME AND TITLE PRINTED

BY: _____ WITNESS: _____
SIGNATURE

Executed on this _____ day of _____, _____

FAILURE TO FULLY COMPLETE AND EXECUTE THIS DOCUMENT MAY RESULT IN THE BID BEING DECLARED NONRESPONSIVE

REQUIRED CONTRACT PROVISIONS

This certification applies to subcontractors, material suppliers, vendors and other lower tier participants.

- Appendix B of 49 CFR Part 29 –

Appendix B—Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion—Lower Tier Covered Transactions

Instructions for Certification

1. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.

2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

3. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

4. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the person to whom this proposal is submitted for assistance in obtaining a copy of those regulations.

5. The prospective lower tier participant agrees by submitting this proposal that it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

6. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Nonprocurement List.

8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion—Lower Tier Covered Transactions

(1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from participation in this transaction by any Federal department or agency.

(2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

BID BOND

BID BOND

Bond No.:

KNOW ALL MEN BY THESE PRESENTS that _____, as Contractor, duly authorized to conduct business in the State of Florida, whose principal place of business is located at , Tel.:_____, (hereinafter called "PRINCIPAL"), and _____ , as SURETY, duly authorized to conduct business in the State of Florida, whose principal place of business is located at _____, Tel:_____(hereinafter called "SURETY"), are held and firmly bound unto the City of Port Orange, Florida, as CITY, a Florida municipal corporation, whose address is City of Port Orange, 1000 City Center Circle, Port Orange, Florida 32129, Tel: (386) 506-5501, (hereinafter called "OBLIGEE" or CITY", in the penal sum of_____dollars and (_____)/100 ($_____), lawful money of the United States, for the payment of which sum shall and truly be made, whereof PRINCIPAL and SURETY bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that, whereas the Principal has submitted the accompanying bid, dated_____, 20_____ , for:

Project Name/Bid No.:

Project Address:

Legal Description: See Attached

Description of Work:

NOW, THEREFORE,

A. If the Principal shall not withdraw said bid withing one hundred twenty (120) days after date of opening of the same, and shall within ten (10) days after the prescribed forms are presented to it for signature, enter into a written contract with the City in accordance with the bid as accepted, and give bonds with good and sufficient surety or sureties, as may be required, for the faithful performance and proper fulfillment of such contract, then the above obligations shall be void and of no effect, otherwise to remain in full force and virtue.

B. In the event of the withdrawal of said bid within the period specified, or the failure to enter into such contract and give such bonds withing the time specified, if the principal shall pay the City the difference between the amount specified in said bid and the amount for which the City may procure the required work and supplies. If the latter amount be in excess of the former, then the above obligations then the above obligations shall be void and of no effect, otherwise to remain in full force and virtue.

IN WITNESS WHEREOF, the above parties have executed this instrument under their several seals, this _____day of_____, 20_____, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Note: If the firm is a sole ownership or partnership including limited liability company, two (2) witnesses are required to attest the signature. If the firm is a corporation, then the corporate secretary shall attest and affix the corporate seal (Attach power of attorney to the original bid bond and financial statement of Surety Company).

PRINCIPAL:

_____
Signature

_____
Corporate Officer & Title

ATTEST:

_____
Signature

_____
Corporate Secretary (Affix Corporate Seal)

WITTNESSESS:

_____

_____

ATTEST:

_____
Signature

_____
Corporate Secretary (Affix Corporate Seal)

SURETY:

_____
Attorney-in-Fact (signature)

_____
Name & Title

_____
Name of Local Resident Agent

_____
City, State, Zip

_____
Telephone:
A.M. Best No.:_____ NAIC No.:_____

STATE OF _____

COUNTY OF _____

Before me this day personally appeared _____ (affiant), who, being duly sworn, deposes and says that he/she is the Attorney-in-Fact for the _____(corporate surety) and that this person has been authorized by _____ (corporate surety) to execute the foregoing bond on behalf of the Contractor named therein in favor of the City of Port Orange, Florida.

_____
Signature of Affiant

The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this _____ day of _____, 2025, by_____ and who:

☐Is personally known to me; or ☐ has produced _____ as identification.

_____

Notary Public, State of _____
Printed, typed or stamped name, commission and expiration:

END OF BID BOND

This document must be completed and returned with your Submittal

Bond No._____

COMBINATION PAYMENT AND PERFORMANCE BOND
FOR
PUBLIC CONSTRUCTION

per Section 255.05, Florida Statutes
Guaranty for Construction of Public Improvements

BY THIS BOND, We, _____, as Principal, and _____, a corporation, as Surety, are bound to_____, aFlorida municipal corporation, herein called "Owner" or sometimes referred to as "City," in the sum of _____ **AND____/100 DOLLARS** (**$_____**), for payment of which we bind ourselves, our heirs, personal representatives, successors, and assigns, jointly and severally.

THE CONDITION OF THIS BOND is that if Principal:

1. Performs the terms of that certain Standard Contract for Services, having an effective date of _____, entered into by and between the Principal and the City, for Police Department Duct/HVAC Mold Remediation, hereinafter referred to as the "Contract," being made a part of this bond by reference, at the times and in the manner prescribed in the Contract; and

2. Promptly makes payments to all claimants, as defined in Section 255.05(1), Florida Statutes, supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution of the work provided for in the Contract (the "Work"); and

3. Pays Owner all losses, damages, delay damages (including contractually authorized liquidated damages), expenses, costs, and attorney's fees, including appellate proceedings, that Owner sustains because of a breach or material breach by Principal under the Contract documents; and

4. Performs the guarantee of all work and materials furnished under the Contract for the time specified in the Contract, then this bond is void; otherwise it remains in full force.

Notice of Nonpayment and Time Limitations

Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in Sections 255.05(2), (8) and (10), Florida Statutes.

Any changes in or under the contract documents and compliance or noncompliance with any formalities connected with the contract or the changes does not affect Surety's obligation under this bond.

IN WITNESS WHEREOF, this performance and payment bond is executed and shall be deemed an original, this__, day of_____, 20___.

Attest: _____

(Principal)

_____ By:_____

(As to Corporate Principal) Secretary

_____ *(Corporate Seal)*

(Witness to Principal)

_____

(Surety)

_____

(Witness to Surety)

By:_____ Name:_____ (Attorney-in-Fact)

(Corporate Seal)

NOTE: ***Date of BOND must not be prior to date of Contract.*** *If Developer/Principal is Partnership, all partners should executeBOND. All BONDS signed by an agent must be accompanied by a certified copy of the authority to act.*

IMPORTANT: Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 asamended) and be authorized to transact business in the State of Florida.

This affidavit must be completed and returned by the Awarded Bidder, upon issuance of a Notice of Intent to Award by the Purchasing Division of the City of Port Orange.

LEASED EMPLOYEE AFFIDAVIT

EXHIBIT CONTRACT #_____

☐ I hereby certify that I do not utilize an employee leasing company or employ leased employees. I further agree to notify the City in the event these circumstances change.

OR

☐ I affirm that an employee leasing company provides my workers' compensation coverage. I further understand that my contract with the employee leasing company limits my workers' compensation coverage to enrolled worksite employees only. My leasing arrangement does not cover un-enrolled worksite employees, independent contractors, uninsured sub-contractors or casual labor exposure.

I hereby certify that 100% of my workers are covered as worksite employees with the employee leasing company. I certify that I do not hire any casual or uninsured labor outside the employee leasing agreement. I agree to notify the City in the event that I have any workers not covered by the employee leasing workers' compensation policy. In the event that I have any workers not subject to the employee leasing arrangement, I agree to obtain a separate workers' compensation policy to cover these workers. I further agree to provide the City with a certificate of insurance providing proof of workers' compensation coverage prior to these workers entering any City jobsite.

I further agree to notify the City if my employee leasing arrangement terminates with the employee leasing company and I understand that I am required to furnish proof of replacement workers' compensation coverage prior to the termination of the employee leasing arrangement.

I certify that I have workers' compensation coverage for all of my workers through the employee leasing arrangement specified below:

Name of Employee Leasing Company: _____

Workers' Compensation Carrier: _____

A.M. Best Rating of Carrier: _____

Inception Date of Leasing Arrangement: _____

I further agree to notify the City in the event that I switch employee leasing companies. I recognize that I have an obligation to supply an updated workers' compensation certificate to the City that documents the change of carrier.

I hereby attest that the information provided in this affidavit is accurate. In addition, I certify that I have read and understand the above statements regarding my responsibility under the workers' compensation coverage.

Name of Contractor: _____

Signature of Owner/Officer: _____

Title: _____ Date: _____

This affidavit must be completed and returned by the Awarded Bidder, upon issuance of a Notice of Intent to Award by the Purchasing Division of the City of Port Orange. Please note, the City of Port Orange does not accept exemptions for Workers' Compensation coverage.

AFFIDAVIT REGARDING WORKERS' COMPENSATION

State of _____

County of _____

I, _____, being duly sworn according to law, deposes and says (it, he, she, they) have accepted the Workers' Compensation laws of the State of Florida, with its supplements and amendments and has insured (its, his, her, their) liability there under accordance with the terms of sail Laws with the _____ Company, under the terms of Policy Number _____ for a period from _____, 20____ to _____, 20____.

WITNESS:

By:_____

Name:_____

CONTRACTOR:

Company:_____

By:_____

Name/Title: _____

Sworn to/Affirmed and subscribed before me this _____ day of _____, 20____, by _____, who is personally known to me or who produced _____ as identification.

_____

NOTARY PUBLIC – STATE OF

Type or Print Name:_____

Commission No.: _____

Commission Expires:_____

(Seal)

AGREEMENT BETWEEN OWNER AND CONTRACTOR FOR CONSTRUCTION CONTRACT (STIPULATED PRICE)

This Agreement is by and between **City of Port Orange, 1000 City Center Circle, Port Orange, Florida 32129** ("Owner") and _____ ("Contractor").

Terms used in this Agreement have the meanings stated in the General Conditions and the Supplementary Conditions.

Owner and Contractor hereby agree as follows:

ARTICLE 1—WORK

1.01 Contractor shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows:

Project consists of construction of five to six-foot-wide sidewalks along four roadways in the City of Port Orange to address existing sidewalk gaps, as well as to provide improvements such as drainage, crosswalk installation, and signage.

ARTICLE 2—THE PROJECT

2.01 The Project, of which the Work under the Contract Documents is a part, is generally described as follows:

ITB #25-09 - 444033-2-58-01 Port Orange Sidewalk Gaps.

ARTICLE 3—ENGINEER

3.01 The Project has been designed by the Design Professional specified and Engineer shall serve as Owner's agent for purposes of approving Contractor's payment requests, and as otherwise provided in the Contract documents.

A. The part of the project that pertains to the Work has been designed by Michelle Melo, P.E. ("Design Professional of Record") of Protean Design Group.

B. The Owner has retained _____ ("Engineer"), a _____ corporation, to act as Owner's representative, assume all duties and responsibilities, and have the rights and authority

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assigned to Engineer in the Contract Documents in connection with the completion of the Work in accordance with the Contract Documents.

ARTICLE 4—CONTRACT TIMES

4.01 *Time is of the Essence*

A. All time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.

4.02 *Contract Times: Dates*

A. Deleted in its entirety.

4.03 *Contract Times: Days*

A. The Work will be substantially complete within **105** days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions.

B. Unless otherwise modified in a Notice to Proceed issued after the Effective Date of the Agreement or an allowable extension of time in accordance with Paragraph 4.01 of the General Conditions, the work shall be finally completed in accordance with Paragraph 15.06 of the General Conditions **120** days from the Notice to Proceed.

4.04 *Milestones* – Deleted in its entirety.

4.05 *Liquidated Damages*

A. Contractor and Owner recognize that time is of the essence as stated in Paragraph 4.01 above and that Owner will suffer financial and other losses if the Work is not completed and Milestones not achieved within the Contract Times, as duly modified. The parties also recognize the delays, expense, and difficulties involved in proving, in a legal or arbitration proceeding, the actual loss suffered by Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof, Owner and Contractor agree that as liquidated damages for delay (but not as a penalty):

1. *Substantial Completion:* Contractor shall pay Owner $_____ for each day that expires after the time (as duly adjusted pursuant to the Contract) specified above for Substantial Completion, until the Work is substantially complete.

2. *Completion of Remaining Work:* After Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Times (as duly adjusted pursuant to the Contract) for completion and readiness for final payment, Contractor shall pay Owner $_____ for each day that expires after such time until the Work is completed and ready for final payment.

3. Deleted in its entirety.

B. If Owner recovers liquidated damages for a delay in completion by Contractor, then such liquidated damages are Owner's sole and exclusive remedy for such delay, and Owner is precluded from recovering any other damages, whether actual, direct, excess, or consequential, for such delay, except for special damages (if any) specified in this Agreement.

C. Deleted in its entirety.

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4.06 *Special Damages* - Deleted in its entirety.

A. Deleted in its entirety.

B. Deleted in its entirety.

C. Deleted in its entirety.

ARTICLE 5—CONTRACT PRICE

5.01 Owner shall pay Contractor for completion of the Work in accordance with the Contract Documents, the amounts that follow, subject to adjustment under the Contract:

A. Deleted in its entirety.

B. ~~For all Unit Price Work, an amount equal to the sum of the extended prices (established for each separately identified item of Unit Price Work by multiplying the unit price times the actual quantity of that item).~~

~~The extended prices for Unit Price Work set forth as of the Effective Date of the Contract are based on estimated quantities. As provided in Paragraph 13.03 of the General Conditions, estimated quantities are not guaranteed, and determinations of actual quantities and classifications are to be made by Engineer.~~

For all Unit Price Work in accordance with Paragraph 13.03 of the General Conditions, an amount equal to the sum of the established unit price for each separately identified item of Unit Price Work times the actual quantity of that item:

Unit Price Work					
Item No.	**Description**	**Unit**	**Estimated Quantity**	**Unit Price**	**Extended Price**
See Exhibit No. 1 Contractor's Bid Schedule.					
Total of all Extended Prices for Unit Price Work (subject to final adjustment based on actual quantities)					$

The Bid Unit Prices set forth above are guaranteed prices. Although the Estimated Quantities are estimates and may increase or decrease based on determinations of Engineer, Contractor agrees and understands that the Bid Unit Prices shall remain the same irrespective of the quantities. Contractor understands that in agreeing to any Bid Unit Price it is agreeing to bear the risk associated with any material price increase of escalation. Owner agrees and understands that in agreeing to any Bid Unit Price it is agreeing to bear the risk associated with any material price decrease or reduction.

C. Deleted in its entirety.

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D. For all Work, at the prices stated in Contractor's Bid, attached hereto as an exhibit.

ARTICLE 6—PAYMENT PROCEDURES

6.01 *Submittal and Processing of Payments*

A. Contractor shall submit Applications for Payment in accordance with Article 15 of the General Conditions. Applications for Payment will be processed by Engineer as provided in the General Conditions.

6.02 *Progress Payments; Retainage*

A. Owner shall make progress payments on the basis of Contractor's Applications for Payment on or about the **15th** day of each month during performance of the Work as provided in Paragraph 6.02.A.1 below, provided that such Applications for Payment have been submitted in a timely manner and otherwise meet the requirements of the Contract. All such payments will be measured by the Schedule of Values established as provided in the General Conditions (and in the case of Unit Price Work based on the number of units completed) or, in the event there is no Schedule of Values, as provided elsewhere in the Contract.

1. Prior to Substantial Completion, progress payments will be made in an amount equal to the percentage indicated below but, in each case, less the aggregate of payments previously made and less such amounts as Owner may withhold, including but not limited to liquidated damages, in accordance with the Contract.

a. **95%** percent of the value of the Work completed (with the balance being retainage).

1) Deleted in its entirety.

b. Deleted in its entirety.

B. Owner shall withhold Five percent (5%) of each progress payment as retainage.

6.03 *Final Payment*

A. Upon final completion and acceptance of the Work, Owner shall pay the remainder of the Contract Price in accordance with Paragraph 15.06 of the General Conditions.

6.04 *Consent of Surety*

A. Owner will not make final payment or return or release retainage at Substantial Completion or any other time, unless Contractor submits written consent of the surety to such payment, return, or release.

6.05 *Interest* Deleted in its entirety.

A. Deleted in its entirety.

ARTICLE 7—CONTRACT DOCUMENTS

7.01 *Contents*

A. The Contract Documents consist of all of the following:

1. This Agreement (pages 1 to __, inclusive).

2. Bonds:

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a. Combination Payment and Performance bond, together with power of attorney, (pages 1 to 4, inclusive).

3. General Conditions (pages 1 to 74, inclusive).
4. Deleted in its entirety.
5. Specifications Package, prepared by Michelle Melo, P.E. (pages __ to ___, inclusive).
6. Construction Plans, (pages __ to __, inclusive).
7. Addendum No. __ (pages __ to __, inclusive).
8. Addendum No. __ (pages __ to __, inclusive).
9. Exhibits to this Agreement (enumerated as follows):
   a. Exhibit No. 1 Contractor's Bid Schedule (page __, inclusive).
   b. Exhibit No. 2 Contractor's Proposal (pages __ to __, inclusive).
   c. Exhibit No. 3 Composite Exhibit No. 3 City's Invitation to Bid Request No. ___ (pages __ to ___, not attached, on file with office of the City Clerk).
   d. Exhibit No. 4 FHWA-1273, (pages 1 to 14, inclusive).
   e. Exhibit No. 5 General Decision Number FL20250274 Davis-Bacon Wage Determination (pages 1 to 6, inclusive).
10. The following which may be delivered or issued on or after the Effective Date of the Contract and are not attached hereto:
    a. Notice to Proceed.
    b. Work Change Directives.
    c. Change Orders.
    d. Field Orders.

B. The Contract Documents listed in Paragraph 7.01.A are attached to this Agreement (except as expressly noted otherwise above).

C. There are no Contract Documents other than those listed above in this Article 7.

D. The Contract Documents may only be amended, modified, or supplemented as provided in the Contract.

ARTICLE 8—REPRESENTATIONS, CERTIFICATIONS, AND STIPULATIONS

8.01 *Contractor's Representations*

A. In order to induce Owner to enter into this Contract, Contractor makes the following representations:

1. Contractor has examined and carefully studied the Contract Documents, including Addenda.
2. Contractor has visited the Site, conducted a thorough visual examination of the Site and adjacent areas, and become familiar with the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

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3. Contractor is familiar with all Laws and Regulations that may affect cost, progress, and performance of the Work.

4. Contractor has carefully studied the reports of explorations and tests of subsurface conditions at or adjacent to the Site and the drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, with respect to the Technical Data in such reports and drawings.

5. Contractor has carefully studied the reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, with respect to Technical Data in such reports and drawings.

6. Contractor has considered the information known to Contractor itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Contract Documents; and the Technical Data identified in the Supplementary Conditions or by definition, with respect to the effect of such information, observations, and Technical Data on (a) the cost, progress, and performance of the Work; (b) the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor; and (c) Contractor's safety precautions and programs.

7. Based on the information and observations referred to in the preceding paragraph, Contractor agrees that no further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract.

8. Contractor is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Contract Documents.

9. Contractor has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Contractor has discovered in the Contract Documents, and of discrepancies between Site conditions and the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.

10. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.

11. Contractor's entry into this Contract constitutes an incontrovertible representation by Contractor that without exception all prices in the Agreement are premised upon performing and furnishing the Work required by the Contract Documents.

8.02 *Contractor's Certifications*

A. Contractor certifies that it has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for or in executing the Contract. For the purposes of this Paragraph 8.02:

1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process or in the Contract execution;

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2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process or the execution of the Contract to the detriment of Owner, (b) to establish Bid or Contract prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;

3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish Bid prices at artificial, non-competitive levels; and

4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

8.03 *Standard General Conditions*

A. Owner stipulates that if the General Conditions that are made a part of this Contract are EJCDC® C-700, Standard General Conditions for the Construction Contract (2018), published by the Engineers Joint Contract Documents Committee, and if Owner is the party that has furnished said General Conditions, then Owner has plainly shown all modifications to the standard wording of such published document to the Contractor, through a process such as highlighting or "track changes" (redline/strikeout), or in the Supplementary Conditions.

ARTICLE 9—MISCELLANEOUS

9.01 *Assignment of Contract*

A. No assignment by a party hereto of any rights under or interests in the Contract will be binding on another party hereto without the written consent of the party sought to be bound; and, specifically but without limitation, moneys that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

9.02 *Successors and Assigns*

Owner and Contractor each binds itself, its partners, successors, assigns, and legal representatives to the other party hereto, its partners, successors, assigns, and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.

9.03 *Severability*

Any provisions or part of the Contract Documents held to be void or unenforceable under any Law or Regulation shall be deemed stricken, and all remaining provisions and parts shall continue to be valid and binding upon Owner and Contractor, who agree that the Contract Documents shall be reformed to replace such stricken provision or part thereof with a valid and enforceable

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provision or part that comes as close as possible to expressing the intention of the stricken provision.

9.04 *No-Damage-for-Delay*

Contractor shall not be entitled to any damages (including, without limitation, expenses, costs, fees, extended field overhead and general conditions, equipment costs, home office overhead, lost productivity and inefficiency damages, additional payroll and labor costs, etc.) for any delay to its Work. Contractor's sole and exclusive remedy for a delay to its Work that is not caused by Contractor (or a person or entity performing a portion of Contractor's scope of Work) shall be an extension of time to substantially complete and finally complete the Project; provided, however, that Owner granting Contractor an extension of time is not a condition precedent to this no-damage-for-delay provision. Contractor shall also not be entitled to any damages for disruption or interference to its Work or for having to accelerate or incur additional labor or payroll costs in order to make up or overcome a delay to its Work so that it can maintain the dates for Substantial Completion and Final Completion. Contractor agrees that in determining and agreeing to the Contract Price it is considered this no-damage-for-delay provision and understands that it is not entitled to any damages whatsoever for a delay to its Work.

9.05 *No intended Third-Party Beneficiaries*

There are no intended third-party beneficiaries to the Contract.

9.06 *Public Record Compliance*

Contractor shall comply with public records laws as set forth in Section 119, Florida Statutes, and shall specifically: (a) keep and maintain public records that ordinarily and necessarily would be required by the City in order to perform the service; (b) provide the public with access to public records on the same terms and conditions that the City would provide the records at a cost that does not exceed the cost provided in Section 119, Florida Statutes, or as otherwise provided by law; (c) ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law; and (d) meet all requirements for retaining public records and transfer to the City, at no cost, all public records in possession of the Contractor upon termination of the Contract and destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the City in a format that is compatible with the information technology systems of the City.

9.07 *Records*

The design, permits and all other records prepared by the Contractor, assembled for the City, subcontracted for the City, and any other records related to the scope of work in the possession of the Contractor shall be retained by the Contractor for the requisite time set forth in Florida Administration Code Rule 1 b-24.

http://dos.myflorida.com/library-archives/records-management/. Contractor may dispose of the records in accordance with Florida law, upon receipt of a signed written release signed by the City Attorney. Contractor agrees to indemnify the City for failure to comply with the requirements of this paragraph including costs of litigation and legal fees incurred through all appeals. City reserves the right to select and approve the defense attorney.

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9.08 *Force Majure*

Neither party shall be liable for any delay in performance or failure to perform any obligation hereunder if, and to the extent that, such failure or delay is caused by an event of Force Majeure. Force Majeure shall mean any act, event or condition that is beyond the party's reasonable control, that materially and adversely affects the party's ability to perform its obligations hereunder, and that is not the result of the party's willful neglect, error, omission or failure to exercise reasonable due diligence.

9.09 *Contract construction*

This Contract may be executed in one or more counterparts, each of which shall be deemed an original but all of which together constitute one and the same instrument. The delivery by facsimile or e-mail of an executed copy of this Contract shall be deemed valid as if an original signature was delivered. No contract shall be formed between the Contractor and the City until both Parties have signed this Contract.

9.10 *Financial Disclosures*

During the term of this Contract, Contractor covenants and agrees that it will keep adequate books and records of accounts in accordance with Generally Accepted Accounting Principals (GAAP). Contractor further covenants and agrees that in the event the Contractor becomes insolvent and/or fails to pay its current obligations when they become due, Contractor shall so advise Owner of such situation and, upon request from the Owner, Contractor shall provide to Owner financial statements of Contractor, including current income and expense statements of Contractor, consolidated balance sheets signed by a financial officer of Contractor, and audited reports provided by Contractor to Contractor's Surety, audited financial statements certified by a Certified Public Accountant concerning the financial affairs of the Contractor and all affiliates of Contractor, and such other financial information requested by Owner. All such financial information shall comply with GAAP.

In the event that Contractor becomes insolvent and/or fails to pay its obligations when they become due, Contractor hereby authorized its sureties, lenders, financial institutions and other third parties to release Owner financial information requested by Owner, including, but not limited to, the financial information described in the preceding paragraph.

9.11 *Waiver of Jury Trial*

All parties hereby waive any and all right to any trial by jury in any action or proceeding arising directly or indirectly hereunder.

9.12 *Conflict of Interest*

No member, officer or employee of the Owner or of the locality during his tenure or for 2 years thereafter shall have any interest, direct or indirect, in this contract or the proceeds thereof.

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9.13 *Inspector General*

The Parties agree to comply with s.20.055(5). F.S., and to incorporate in all subcontracts the obligation to comply with s.20.055(5). F.S. "It is the duty of every state officer, employee, agency, special district, board, commission, contractor, and subcontractor to cooperate with the inspector general in any investigation, audit, inspection, review, or hearing pursuant to this section.

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IN WITNESS WHEREOF, Owner and Contractor have signed this Agreement.

This Agreement will be effective on _____ (which is the Effective Date of the Contract).

Contractor:

_____
(typed or printed name of organization)

By: _____
(individual's signature)

Date: _____
(date signed)

Name: _____
(typed or printed)

Title: _____
(typed or printed)

(If company is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest: _____
(individual's signature)

Title: _____
(typed or printed)

Address for giving notices:

_____

_____

_____

Phone: _____

Email: _____

License No.: _____

State: _____

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Owner:

City of Port Orange

(typed or printed name of organization)

By: _____

(individual's signature)

Date: _____

(date signed)

Name: Scott Stiltner

(typed or printed)

Title: Mayor

(typed or printed)

Attest: Robin L. Fenwick, MMC

(individual's signature)

Title: City Clerk

(typed or printed)

Address for giving notices:

1000 City Center Circle

Port Orange, Florida 32129

(386) 506-5500

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0STHis document has important legal consequences; consultation with an attorney is encouraged with respect to its use or modification. This document should be adapted to the particular circumstances of the contemplated Project and the controlling Laws and Regulations.

STANDARD GENERAL CONDITIONS OF THE CONSTRUCTION CONTRACT

Prepared By

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STANDARD GENERAL CONDITIONS OF THE CONSTRUCTION CONTRACT

ARTICLE 1—DEFINITIONS AND TERMINOLOGY

1.01 *Defined Terms*

A. Wherever used in the Bidding Requirements or Contract Documents, a term printed with initial capital letters, including the term's singular and plural forms, will have the meaning indicated in the definitions below. In addition to terms specifically defined, terms with initial capital letters in the Contract Documents include references to identified articles and paragraphs, and the titles of other documents or forms.

1. *Addenda*—Written or graphic instruments issued prior to the opening of Bids which clarify, correct, or change the Bidding Requirements or the proposed Contract Documents.

2. *Agreement*—The written instrument, executed by Owner and Contractor, that sets forth the Contract Price and Contract Times, identifies the parties and the Engineer, and designates the specific items that are Contract Documents.

3. *Application for Payment*—The document prepared by Contractor, in a form acceptable to Engineer, to request progress or final payments, and which is to be accompanied by such supporting documentation as is required by the Contract Documents.

4. *Bid*—The offer of a Bidder submitted on the prescribed form setting forth the prices for the Work to be performed.

5. *Bidder*—An individual or entity that submits a Bid to Owner.

6. *Bidding Documents*—The Bidding Requirements, the proposed Contract Documents, and all Addenda.

7. *Bidding Requirements*—The Advertisement or invitation to bid, Instructions to Bidders, Bid Bond or other Bid security, if any, the Bid Form, and the Bid with any attachments.

8. *Change Order*—A document which is signed by Contractor and Owner and authorizes an addition, deletion, or revision in the Work or an adjustment in the Contract Price or the Contract Times, or other revision to the Contract, issued on or after the Effective Date of the Contract.

9. *Change Proposal*—A written request by Contractor, duly submitted in compliance with the procedural requirements set forth herein, seeking an adjustment in Contract Price or Contract Times; contesting an initial decision by Engineer concerning the requirements of the Contract Documents or the acceptability of Work under the Contract Documents; challenging a set-off against payments due; or seeking other relief with respect to the terms of the Contract.

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10. *Claim*

    a. A demand or assertion by Owner directly to Contractor, duly submitted in compliance with the procedural requirements set forth herein, seeking an adjustment of Contract Price or Contract Times; contesting an initial decision by Engineer concerning the requirements of the Contract Documents or the acceptability of Work under the Contract Documents; contesting Engineer's decision regarding a Change Proposal; seeking resolution of a contractual issue that Engineer has declined to address; or seeking other relief with respect to the terms of the Contract.

    b. A demand or assertion by Contractor directly to Owner, duly submitted in compliance with the procedural requirements set forth herein, contesting Engineer's decision regarding a Change Proposal, or seeking resolution of a contractual issue that Engineer has declined to address.

    c. A demand or assertion by Owner or Contractor, duly submitted in compliance with the procedural requirements set forth herein, made pursuant to Paragraph 12.01.A.4, concerning disputes arising after Engineer has issued a recommendation of final payment.

    d. A demand for money or services by a third party is not a Claim.

11. *Constituent of Concern*—Asbestos, petroleum, radioactive materials, polychlorinated biphenyls (PCBs), lead-based paint (as defined by the HUD/EPA standard), hazardous waste, and any substance, product, waste, or other material of any nature whatsoever that is or becomes listed, regulated, or addressed pursuant to Laws and Regulations regulating, relating to, or imposing liability or standards of conduct concerning, any hazardous, toxic, or dangerous waste, substance, or material.

12. *Contract*—The entire and integrated written contract between Owner and Contractor concerning the Work.

13. *Contract Documents*—Those items so designated in the Agreement, and which together comprise the Contract.

14. *Contract Price*—The money that Owner has agreed to pay Contractor for completion of the Work in accordance with the Contract Documents.

15. *Contract Times*—The number of days or the dates by which Contractor shall: (a) achieve Milestones, if any; (b) achieve Substantial Completion; and (c) complete the Work.

16. *Contractor*—The individual or entity with which Owner has contracted for performance of the Work.

17. *Cost of the Work*—See Paragraph 13.01 for definition.

18. *Drawings*—The part of the Contract that graphically shows the scope, extent, and character of the Work to be performed by Contractor.

19. *Effective Date of the Contract*—The date, indicated in the Agreement, on which the Contract becomes effective.

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20. *Electronic Document*—Any Project-related correspondence, attachments to correspondence, data, documents, drawings, information, or graphics, including but not limited to Shop Drawings and other Submittals, that are in an electronic or digital format.

21. *Electronic Means*—Electronic mail (email), upload/download from a secure Project website, or other communications methods that allow: (a) the transmission or communication of Electronic Documents; (b) the documentation of transmissions, including sending and receipt; (c) printing of the transmitted Electronic Document by the recipient; (d) the storage and archiving of the Electronic Document by sender and recipient; and (e) the use by recipient of the Electronic Document for purposes permitted by this Contract. Electronic Means does not include the use of text messaging, or of Facebook, Twitter, Instagram, or similar social media services for transmission of Electronic Documents.

22. *Engineer*—The individual or entity named as such in the Agreement.

23. *Field Order*—A written order issued by Engineer which requires minor changes in the Work but does not change the Contract Price or the Contract Times.

24. *Hazardous Environmental Condition*—The presence at the Site of Constituents of Concern in such quantities or circumstances that may present a danger to persons or property exposed thereto.

    a. The presence at the Site of materials that are necessary for the execution of the Work, or that are to be incorporated into the Work, and that are controlled and contained pursuant to industry practices, Laws and Regulations, and the requirements of the Contract, is not a Hazardous Environmental Condition.

    b. The presence of Constituents of Concern that are to be removed or remediated as part of the Work is not a Hazardous Environmental Condition.

    c. The presence of Constituents of Concern as part of the routine, anticipated, and obvious working conditions at the Site, is not a Hazardous Environmental Condition.

25. *Laws and Regulations; Laws or Regulations*—Any and all applicable laws, statutes, rules, regulations, ordinances, codes, and binding decrees, resolutions, and orders of any and all governmental bodies, agencies, authorities, and courts having jurisdiction.

26. *Liens*—Charges, security interests, or encumbrances upon Contract-related funds, real property, or personal property.

27. *Milestone*—A principal event in the performance of the Work that the Contract requires Contractor to achieve by an intermediate completion date, or by a time prior to Substantial Completion of all the Work.

28. *Notice of Award*—The written notice by Owner to a Bidder of Owner's acceptance of the Bid.

29. *Notice to Proceed*—A written notice by Owner to Contractor fixing the date on which the Contract Times will commence to run and on which Contractor shall start to perform the Work.

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30. *Owner*—The individual or entity with which Contractor has contracted regarding the Work, and which has agreed to pay Contractor for the performance of the Work, pursuant to the terms of the Contract.

31. *Progress Schedule*—A schedule, prepared and maintained by Contractor, describing the sequence and duration of the activities comprising Contractor's plan to accomplish the Work within the Contract Times.

32. *Project*—The total undertaking to be accomplished for Owner by engineers, contractors, and others, including planning, study, design, construction, testing, commissioning, and start-up, and of which the Work to be performed under the Contract Documents is a part.

33. *Project Manual*—The bound documentary information prepared for bidding and constructing the Work. A listing of the contents of the Project Manual, which may be bound in one or more volumes, is contained in the table(s) of contents.

34. *Punch List* - the detailed list of incomplete, unsatisfactory or unacceptable, or defective items that Contractor is required to complete prior to final payment that is generated in accordance with Paragraph 14.06 of the General Conditions."

35. *Resident Project Representative*—The authorized representative of Engineer assigned to assist Engineer at the Site. As used herein, the term Resident Project Representative (RPR) includes any assistants or field staff of Resident Project Representative.

36. *Samples*—Physical examples of materials, equipment, or workmanship that are representative of some portion of the Work and that establish the standards by which such portion of the Work will be judged.

37. *Schedule of Submittals*—A schedule, prepared and maintained by Contractor, of required submittals and the time requirements for Engineer's review of the submittals.

38. *Schedule of Values*—A schedule, prepared and maintained by Contractor, allocating portions of the Contract Price to various portions of the Work and used as the basis for reviewing Contractor's Applications for Payment.

39. *Shop Drawings*—All drawings, diagrams, illustrations, schedules, and other data or information that are specifically prepared or assembled by or for Contractor and submitted by Contractor to illustrate some portion of the Work. Shop Drawings, whether approved or not, are not Drawings and are not Contract Documents.

40. *Site*—Lands or areas indicated in the Contract Documents as being furnished by Owner upon which the Work is to be performed, including rights-of-way and easements, and such other lands or areas furnished by Owner which are designated for the use of Contractor.

41. *Specifications*—The part of the Contract that consists of written requirements for materials, equipment, systems, standards, and workmanship as applied to the Work, and certain administrative requirements and procedural matters applicable to the Work.

42. *Subcontractor*—An individual or entity having a direct contract with Contractor or with any other Subcontractor for the performance of a part of the Work.

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43. *Submittal*—A written or graphic document, prepared by or for Contractor, which the Contract Documents require Contractor to submit to Engineer, or that is indicated as a Submittal in the Schedule of Submittals accepted by Engineer. Submittals may include Shop Drawings and Samples; schedules; product data; Owner-delegated designs; sustainable design information; information on special procedures; testing plans; results of tests and evaluations, source quality-control testing and inspections, and field or Site quality-control testing and inspections; warranties and certifications; Suppliers' instructions and reports; records of delivery of spare parts and tools; operations and maintenance data; Project photographic documentation; record documents; and other such documents required by the Contract Documents. Submittals, whether or not approved or accepted by Engineer, are not Contract Documents. Change Proposals, Change Orders, Claims, notices, Applications for Payment, and requests for interpretation or clarification are not Submittals.

44. *Substantial Completion*—The time and date at which the Work (or a specified part thereof) has progressed to the point where, in the opinion of Engineer, the Work (or a specified part thereof) is sufficiently complete, in accordance with the Contract Documents, so that the Work (or a specified part thereof) can be utilized for the purposes for which it is intended. The terms "substantially complete" and "substantially completed" as applied to all or part of the Work refer to Substantial Completion of such Work.

45. *Successful Bidder*—The Bidder to which the Owner makes an award of contract.

46. *Supplementary Conditions*—The part of the Contract that amends or supplements these General Conditions.

47. *Supplier*—A manufacturer, fabricator, supplier, distributor, or vendor having a direct contract with Contractor or with any Subcontractor to furnish materials or equipment to be incorporated in the Work by Contractor or a Subcontractor.

48. *Technical Data*

    a. Those items expressly identified as Technical Data in the Supplementary Conditions, with respect to either (1) existing subsurface conditions at or adjacent to the Site, or existing physical conditions at or adjacent to the Site including existing surface or subsurface structures (except Underground Facilities) or (2) Hazardous Environmental Conditions at the Site.

    b. If no such express identifications of Technical Data have been made with respect to conditions at the Site, then Technical Data is defined, with respect to conditions at the Site under Paragraphs 5.03, 5.04, and 5.06, as the data contained in boring logs, recorded measurements of subsurface water levels, assessments of the condition of subsurface facilities, laboratory test results, and other factual, objective information regarding conditions at the Site that are set forth in any geotechnical, environmental, or other Site or facilities conditions report prepared for the Project and made available to Contractor.

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c. Information and data regarding the presence or location of Underground Facilities are not intended to be categorized, identified, or defined as Technical Data, and instead Underground Facilities are shown or indicated on the Drawings.

49. *Underground Facilities*—All active or not-in-service underground lines, pipelines, conduits, ducts, encasements, cables, wires, manholes, vaults, tanks, tunnels, or other such facilities or systems at the Site, including but not limited to those facilities or systems that produce, transmit, distribute, or convey telephone or other communications, cable television, fiber optic transmissions, power, electricity, light, heat, gases, oil, crude oil products, liquid petroleum products, water, steam, waste, wastewater, storm water, other liquids or chemicals, or traffic or other control systems. An abandoned facility or system is not an Underground Facility.

50. *Unit Price Work*—Work to be paid for on the basis of unit prices.

51. *Work*—The entire construction or the various separately identifiable parts thereof required to be provided under the Contract Documents. Work includes and is the result of performing or providing all labor, services, and documentation necessary to produce such construction; furnishing, installing, and incorporating all materials and equipment into such construction; and may include related services such as testing, start-up, and commissioning, all as required by the Contract Documents.

52. Emergency *Work Change Directive*—A written directive to Contractor issued on or after the Effective Date of the Contract, signed by Owner and recommended by Engineer, ordering an addition, deletion, or revision in the Work due to an emergency that prevents the parties from using the Change Order process.

1.02 *Terminology*

A. The words and terms discussed in Paragraphs 1.02.B, C, D, and E are not defined terms that require initial capital letters, but, when used in the Bidding Requirements or Contract Documents, have the indicated meaning.

B. *Intent of Certain Terms or Adjectives*: The Contract Documents include the terms "as allowed," "as approved," "as ordered," "as directed" or terms of like effect or import to authorize an exercise of professional judgment by Engineer. In addition, the adjectives "reasonable," "suitable," "acceptable," "proper," "satisfactory," or adjectives of like effect or import are used to describe an action or determination of Engineer as to the Work. It is intended that such exercise of professional judgment, action, or determination will be solely to evaluate, in general, the Work for compliance with the information in the Contract Documents and with the design concept of the Project as a functioning whole as shown or indicated in the Contract Documents (unless there is a specific statement indicating otherwise). The use of any such term or adjective is not intended to and shall not be effective to assign to Engineer any duty or authority to supervise or direct the performance of the Work, or any duty or authority to undertake responsibility contrary to the provisions of Article 10 or any other provision of the Contract Documents.

C. *Day*: The word "day" means a calendar day of 24 hours measured from midnight to the next midnight, including weekends and legal holidays unless otherwise specifically defined.

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D. *Defective*: The word "defective," when modifying the word "Work," refers to Work that is unsatisfactory, faulty, or deficient in that it:

1. does not conform to the Contract Documents;

2. does not meet the requirements of any applicable inspection, reference standard, test, or approval referred to in the Contract Documents; or

3. has been damaged prior to Engineer's recommendation of final payment (unless responsibility for the protection thereof has been assumed by Owner at Substantial Completion in accordance with Paragraph 15.03 or Paragraph 15.04).

E. *Furnish, Install, Perform, Provide*

1. The word "furnish," when used in connection with services, materials, or equipment, means to supply and deliver said services, materials, or equipment to the Site (or some other specified location) ready for use or installation and in usable or operable condition.

2. The word "install," when used in connection with services, materials, or equipment, means to put into use or place in final position said services, materials, or equipment complete and ready for intended use.

3. The words "perform" or "provide," when used in connection with services, materials, or equipment, means to furnish and install said services, materials, or equipment complete and ready for intended use.

4. If the Contract Documents establish an obligation of Contractor with respect to specific services, materials, or equipment, but do not expressly use any of the four words "furnish," "install," "perform," or "provide," then Contractor shall furnish and install said services, materials, or equipment complete and ready for intended use.

F. *Contract Price or Contract Times*: References to a change in "Contract Price or Contract Times" or "Contract Times or Contract Price" or similar, indicate that such change applies to (1) Contract Price, (2) Contract Times, or (3) both Contract Price and Contract Times, as warranted, even if the term "or both" is not expressed.

G. Unless stated otherwise in the Contract Documents, words or phrases that have a well-known technical or construction industry or trade meaning are used in the Contract Documents in accordance with such recognized meaning.

ARTICLE 2—PRELIMINARY MATTERS

2.01 *Delivery of Performance and Payment Bonds; Evidence of Insurance*

A. *Performance and Payment Bonds*: When Contractor delivers the signed counterparts of the Agreement to Owner, Contractor shall also deliver to Owner the performance bond and payment bond (if the Contract requires Contractor to furnish such bonds).

B. *Evidence of Contractor's Insurance*: When Contractor delivers the signed counterparts of the Agreement to Owner, Contractor shall also deliver to Owner, with copies to each additional insured (as identified in the Contract), the certificates, endorsements, and other evidence of insurance required to be provided by Contractor in accordance with Article 6, except to the

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extent the Supplementary Conditions expressly establish other dates for delivery of specific insurance policies.

C. Deleted in its entirety.

2.02 *Copies of Documents*

A. Owner shall furnish to Contractor four printed copies of the Contract (including one fully signed counterpart of the Agreement), and one copy in electronic portable document format (PDF). Additional printed copies will be furnished upon request at the cost of reproduction.

B. Owner shall maintain and safeguard at least one original printed record version of the Contract, including Drawings and Specifications signed and sealed by Engineer and other design professionals. Owner shall make such original printed record version of the Contract available to Contractor for review. Owner may delegate the responsibilities under this provision to Engineer.

2.03 *Before Starting Construction*

A. *Preliminary Schedules*: Within 10 days after Contract award or at the preconstruction conference (or as otherwise required by the Contract Documents), or whichever is later, Contractor shall submit to Engineer for timely review.

1. a preliminary Progress Schedule indicating the times (numbers of days or dates) for starting and completing the various stages of the Work, including any Milestones specified in the Contract, and identifying the Substantial Completion date;

2. a preliminary Schedule of Submittals; and

3. a preliminary Schedule of Values for all of the Work which includes quantities and prices of items which when added together equal the Contract Price and subdivides the Work into component parts in sufficient detail to serve as the basis for progress payments during performance of the Work. Such prices will include an appropriate amount of overhead and profit applicable to each item of Work.

2.04 *Preconstruction Conference; Designation of Authorized Representatives*

A. Before any Work at the Site is started, a conference attended by Owner, Contractor, Engineer, and others as appropriate will be held to establish a working understanding among the parties as to the Work, and to discuss the schedules referred to in Paragraph 2.03.A, procedures for handling Shop Drawings, Samples, and other Submittals, processing Applications for Payment, electronic or digital transmittals, and maintaining required records.

B. At this conference Owner and Contractor each shall designate, in writing, a specific individual to act as its authorized representative with respect to the services and responsibilities under the Contract. Such individuals shall have the authority to transmit and receive information, render decisions relative to the Contract, and otherwise act on behalf of each respective party.

2.05 *Acceptance of Schedules*

A. The Engineer will review and respond to the Contractor within 15 calendar days of receipt of the Progress Schedule. The Engineer will return inadequate Progress Schedules to the

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Contractor for corrections. Resubmit a corrected schedule within 15 calendar days from date of the Engineer's return transmittal.

1. The Progress Schedule will be acceptable to Engineer and Owner if it provides an orderly progression of the Work to completion within the Contract Times and identifies Contractor's critical path sequence of scheduled activities with the earliest start dates for scheduled activities, the earliest finish date for scheduled activities, the latest start date for scheduled activities and latest finish date for scheduled activities. All float in the Progress Schedule shall belong to Owner in order to offset a delay attributable to Owner or its agents. Such acceptance will not impose on Engineer or Owner responsibility for the Progress Schedule, for sequencing, scheduling, or progress of the Work, nor interfere with or relieve Contractor from Contractor's full responsibility therefor.
2. Contractor's Schedule of Submittals will be acceptable to Engineer and Owner if it provides a workable arrangement for reviewing and processing the required submittals.
3. Contractor's Schedule of Values will be acceptable to Engineer and Owner as to form and substance if it provides a reasonable allocation of the Contract Price to the component parts of the Work.
4. If a schedule is not acceptable, Contractor will have an additional 10 days to revise and resubmit the schedule.
5. If Contractor submits a schedule indicating an intention to achieve completion of the Work prior to contractually required dates, including milestones, no liability of the Owner to the Contractor for any failure of the Contractor to complete early shall be created, whether or not the Owner approves such schedule.
6. The Contractor acknowledges that the Owner may retain the services of a scheduling consultant at the Owner's expense. The Contractor shall cooperate with any such scheduling consultant at the Owner's direction, including without limitation, with regard to the preparation of the Project schedule.

2.06 *Electronic Transmittals*

A. Except as otherwise stated elsewhere in the Contract, the Owner, Engineer, and Contractor may send, and shall accept, Electronic Documents transmitted by Electronic Means.

B. If the Contract does not establish protocols for Electronic Means, then Owner, Engineer, and Contractor shall jointly develop such protocols.

C. Subject to any governing protocols for Electronic Means, when transmitting Electronic Documents by Electronic Means, the transmitting party makes no representations as to long-term compatibility, usability, or readability of the Electronic Documents resulting from the recipient's use of software application packages, operating systems, or computer hardware differing from those used in the drafting or transmittal of the Electronic Documents.

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ARTICLE 3—CONTRACT DOCUMENTS: INTENT, REQUIREMENTS, REUSE

3.01 *Intent*

A. The Contract Documents are complementary; what is required by one Contract Document is as binding as if required by all.

B. It is the intent of the Contract Documents to describe a functionally complete Project (or part thereof) to be constructed in accordance with the Contract Documents.

C. Unless otherwise stated in the Contract Documents, if there is a discrepancy between the electronic versions of the Contract Documents (including any printed copies derived from such electronic versions) and the printed record version, the printed record version will govern.

D. The Contract supersedes prior negotiations, representations, and agreements, whether written or oral.

E. Engineer will issue clarifications and interpretations of the Contract Documents as provided herein.

F. Any provision or part of the Contract Documents held to be void or unenforceable under any Law or Regulation will be deemed stricken, and all remaining provisions will continue to be valid and binding upon Owner and Contractor, which agree that the Contract Documents will be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

G. Nothing in the Contract Documents creates:

1. any contractual relationship between Owner or Engineer and any Subcontractor, Supplier, or other individual or entity performing or furnishing any of the Work, for the benefit of such Subcontractor, Supplier, or other individual or entity; or

2. any obligation on the part of Owner or Engineer to pay or to see to the payment of any money due any such Subcontractor, Supplier, or other individual or entity, except as may otherwise be required by Laws and Regulations.

3.02 *Reference Standards*

A. *Standards Specifications, Codes, Laws and Regulations*

1. Reference in the Contract Documents to standard specifications, manuals, reference standards, or codes of any technical society, organization, or association, or to Laws or Regulations, whether such reference be specific or by implication, means the standard specification, manual, reference standard, code, or Laws or Regulations in effect at the time of opening of Bids (or on the Effective Date of the Contract if there were no Bids), except as may be otherwise specifically stated in the Contract Documents.

2. No provision of any such standard specification, manual, reference standard, or code, and no instruction of a Supplier, will be effective to change the duties or responsibilities of Owner, Contractor, or Engineer from those set forth in the part of the Contract Documents prepared by or for Engineer. No such provision or instruction shall be effective to assign to Owner or Engineer any duty or authority to supervise or direct the

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performance of the Work, or any duty or authority to undertake responsibility inconsistent with the provisions of the part of the Contract Documents prepared by or for Engineer.

3.03 *Reporting and Resolving Discrepancies*

A. *Reporting Discrepancies*

1. *Contractor's Verification of Figures and Field Measurements*: Before undertaking each part of the Work, Contractor shall carefully study the Contract Documents, and check and verify pertinent figures and dimensions therein, particularly with respect to applicable field measurements. Contractor shall promptly report in writing to Engineer any conflict, error, ambiguity, or discrepancy that Contractor discovers, or has actual knowledge of, and shall not proceed with any Work affected thereby until the conflict, error, ambiguity, or discrepancy is resolved by a clarification or interpretation by Engineer, or by an amendment or supplement to the Contract issued pursuant to Paragraph 11.01.

2. *Contractor's Review of Contract Documents*: If, before or during the performance of the Work, Contractor discovers any conflict, error, ambiguity, or discrepancy within the Contract Documents, or between the Contract Documents and (a) any applicable Law or Regulation, (b) actual field conditions, (c) any standard specification, manual, reference standard, or code, or (d) any instruction of any Supplier, then Contractor shall promptly report it to Engineer in writing. Contractor shall not proceed with the Work affected thereby (except in an emergency as required by Paragraph 7.15) until the conflict, error, ambiguity, or discrepancy is resolved, by a clarification or interpretation by Engineer, or by an amendment or supplement to the Contract issued pursuant to Paragraph 11.01.

3. Contractor shall not be liable to Owner or Engineer for failure to report any conflict, error, ambiguity, or discrepancy in the Contract Documents unless Contractor had actual knowledge thereof or could have discovered the conflict or error by careful review of the Contract Documents including pertinent figures and applicable field measurements and dimensions therein.

B. *Resolving Discrepancies*

1. Except as may be otherwise specifically stated in the Contract Documents, the provisions of the part of the Contract Documents prepared by or for Engineer take precedence in resolving any conflict, error, ambiguity, or discrepancy between such provisions of the Contract Documents and:

   a. the provisions of any standard specification, manual, reference standard, or code, or the instruction of any Supplier (whether or not specifically incorporated by reference as a Contract Document); or

   b. the provisions of any Laws or Regulations applicable to the performance of the Work (unless such an interpretation of the provisions of the Contract Documents would result in violation of such Law or Regulation).

   c. In the event there is a discrepancy or conflict in the Drawings and Specifications applicable to a particular detail or assembly of the Work, Contractor must promptly seek clarification from Engineer before proceeding with the Work. Subject to

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Paragraph 3.03.A.3. above, if Contractor proceeds with the Work without seeking such clarification, Contractor will be bound by the stricter and more expensive detail or assembly. Contractor agrees and recognizes that in agreeing to the Contract Price it has factored in the costs associated with installing the stricter and more expensive detail or assembly.

3.04 *Requirements of the Contract Documents*

A. During the performance of the Work and until final payment, Contractor and Owner shall submit to the Engineer in writing all matters in question concerning the requirements of the Contract Documents (sometimes referred to as requests for information or interpretation—RFIs), or relating to the acceptability of the Work under the Contract Documents, as soon as possible after such matters arise. Engineer will be the initial interpreter of the requirements of the Contract Documents, and judge of the acceptability of the Work.

B. Engineer will, with reasonable promptness, render a written clarification, interpretation, or decision on the issue submitted, or initiate an amendment or supplement to the Contract Documents. Engineer's written clarification, interpretation, or decision will be final and binding on Contractor, unless it appeals by submitting a Change Proposal, and on Owner, unless it appeals by filing a Claim.

C. If a submitted matter in question concerns terms and conditions of the Contract Documents that do not involve (1) the performance or acceptability of the Work under the Contract Documents, (2) the design (as set forth in the Drawings, Specifications, or otherwise), or (3) other engineering or technical matters, then Engineer will promptly notify Owner and Contractor in writing that Engineer is unable to provide a decision or interpretation. If Owner and Contractor are unable to agree on resolution of such a matter in question, either party may pursue resolution as provided in Article 12.

3.05 *Reuse of Documents*

A. Contractor and its Subcontractors and Suppliers shall not:

1. have or acquire any title to or ownership rights in any of the Drawings, Specifications, or other documents (or copies of any thereof) prepared by or bearing the seal of Engineer or its consultants, including electronic media versions, or reuse any such Drawings, Specifications, other documents, or copies thereof on extensions of the Project or any other project without written consent of Owner and Engineer and specific written verification or adaptation by Engineer; or

2. have or acquire any title or ownership rights in any other Contract Documents, reuse any such Contract Documents for any purpose without Owner's express written consent, or violate any copyrights pertaining to such Contract Documents.

B. The prohibitions of this Paragraph 3.05 will survive final payment, or termination of the Contract. Nothing herein precludes Contractor from retaining copies of the Contract Documents for record purposes.

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ARTICLE 4—COMMENCEMENT AND PROGRESS OF THE WORK

4.01 *Commencement of Contract Times; Notice to Proceed*

A. The Contract Times shall not commence to run and Contractor shall not commence the Work until Owner issues a Notice to Proceed. A Notice to Proceed may be issued by Owner at any time after the Effective Date of the Contract.

4.02 *Starting the Work*

A. Contractor shall start to perform the Work on the date specified in the Notice to Proceed which shall cause the Contract Times to commence to run. No Work may be done at the Site prior to such date.

4.03 *Reference Points*

A. Owner shall provide engineering surveys to establish reference points for construction which in Engineer's judgment are necessary to enable Contractor to proceed with the Work. Contractor shall be responsible for laying out the Work, shall protect and preserve the established reference points and property monuments, and shall make no changes or relocations without the prior written approval of Owner. Contractor shall report to Engineer whenever any reference point or property monument is lost or destroyed or requires relocation because of necessary changes in grades or locations, and shall be responsible for the accurate replacement or relocation of such reference points or property monuments by professionally qualified personnel.

B. Contractor shall lay-out and verify all field dimensions and measurements at the Site before proceeding with any portion of the Work.

4.04 *Progress Schedule*

A. Contractor shall adhere to the Progress Schedule established in accordance with Paragraph 2.05 as it may be adjusted from time to time as provided below.

1. Contractor shall submit to Engineer for acceptance (to the extent indicated in Paragraph 2.05) proposed adjustments in the Progress Schedule that will not result in changing the Contract Times.

2. Proposed adjustments in the Progress Schedule that will change the Contract Times must be submitted in accordance with the requirements of Article 11.

B. Contractor shall carry on the Work and adhere to the Progress Schedule during all disputes or disagreements with Owner. No Work will be delayed or postponed pending resolution of any disputes or disagreements, or during any appeal process, except as permitted by Paragraph 16.04, or as Owner and Contractor may otherwise agree in writing.

4.05 *Delays in Contractor's Progress*

A. If Owner, Engineer, or anyone for whom Owner is responsible, delays, disrupts, or interferes with the performance or progress of the Work, then Contractor shall only be entitled to an equitable adjustment in Contract Times.

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B. Contractor shall not be entitled to an adjustment in Contract Price or Contract Times for delay, disruption, or interference caused by or within the control of Contractor. Delay, disruption, and interference attributable to and within the control of a Subcontractor or Supplier shall be deemed to be within the control of Contractor.

C. If Contractor's performance or progress is delayed, disrupted, or interfered with by unanticipated causes not the fault of and beyond the control of Owner, Contractor, and those for which they are responsible, then Contractor shall be entitled to an equitable adjustment in Contract Times. Such an adjustment will be Contractor's sole and exclusive remedy for the delays, disruption, and interference described in this paragraph. Unanticipated causes of delay, disruption, or interference that may give rise to an adjustment in Contract Times under this paragraph include but are not limited to the following:

1. Severe and unavoidable natural catastrophes such as fires, floods, epidemics, and earthquakes;

2. Acts or failures to act of third-party utility owners or other third-party entities (other than those third-party utility owners or other third-party entities performing other work at or adjacent to the Site as arranged by or under contract with Owner, as contemplated in Article 8); and

3. Acts of war or terrorism.

D. Contractor's entitlement to an adjustment of Contract Times is limited as follows:

1. Contractor's entitlement to an adjustment of the Contract Times is conditioned on the delay, disruption, or interference adversely affecting an activity on the critical path to completion of the Work, as of the time of the delay, disruption, or interference.

2. Deleted in its entirety.

3. Adjustments of Contract Times are subject to the provisions of Article 11.

E. Each Contractor request or Change Proposal seeking an increase in Contract Times must be supplemented by supporting data that sets forth in detail the following:

1. The circumstances that form the basis for the requested adjustment;

2. The date upon which each cause of delay, disruption, or interference began to affect the progress of the Work;

3. The date upon which each cause of delay, disruption, or interference ceased to affect the progress of the Work;

4. The number of days' increase in Contract Times claimed as a consequence of each such cause of delay, disruption, or interference; and

5. Deleted in its entirety.

Contractor shall also furnish such additional supporting documentation as Owner or Engineer may require including, where appropriate, a revised progress schedule indicating all the activities affected by the delay, disruption, or interference, and an explanation of the effect of the delay, disruption, or interference on the critical path to completion of the Work.

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F. Delays, disruption, and interference to the performance or progress of the Work resulting from the existence of a differing subsurface or physical condition, an Underground Facility that was not shown or indicated by the Contract Documents, or not shown or indicated with reasonable accuracy, and those resulting from Hazardous Environmental Conditions, are governed by Article 5, together with the provisions of Paragraphs 4.05.D and 4.05.E.

G. Paragraph 8.03 addresses delays, disruption, and interference to the performance or progress of the Work resulting from the performance of certain other work at or adjacent to the Site.

ARTICLE 5—SITE; SUBSURFACE AND PHYSICAL CONDITIONS; HAZARDOUS ENVIRONMENTAL CONDITIONS

5.01 *Availability of Lands*

A. Owner shall furnish the Site. Owner shall notify Contractor in writing of any encumbrances or restrictions not of general application but specifically related to use of the Site with which Contractor must comply in performing the Work.

B. Deleted in its entirety.

C. Contractor shall provide for all additional lands and access thereto that may be required for temporary construction facilities, staging, or storage of materials and equipment. Contractor shall have the obligation to restore the additional lands to their original condition.

5.02 *Use of Site and Other Areas*

A. *Limitation on Use of Site and Other Areas*

1. Contractor shall confine construction equipment, temporary construction facilities, the storage of materials and equipment, and the operations of workers to the Site, adjacent areas that Contractor has arranged to use through construction easements or otherwise, and other adjacent areas permitted by Laws and Regulations, and shall not unreasonably encumber the Site and such other adjacent areas with construction equipment or other materials or equipment. Contractor shall assume full responsibility for (a) damage to the Site; (b) damage to any such other adjacent areas used for Contractor's operations; (c) damage to any other adjacent land or areas, or to improvements, structures, utilities, or similar facilities located at such adjacent lands or areas; and (d) for injuries and losses sustained by the owners or occupants of any such land or areas; provided that such damage or injuries result from the performance of the Work or from other actions or conduct of the Contractor or those for which Contractor is responsible.

2. If a damage or injury claim is made by the owner or occupant of any such land or area because of the performance of the Work, or because of other actions or conduct of the Contractor or those for which Contractor is responsible, Contractor shall (a) take immediate corrective or remedial action as required by Paragraph 7.13, or otherwise; (b) promptly attempt to settle the claim as to all parties through negotiations with such owner or occupant, or otherwise resolve the claim by arbitration or other dispute resolution proceeding, or in a court of competent jurisdiction; and (c) to the fullest extent permitted by Laws and Regulations, indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants and

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subcontractors of each and any of them, from and against any such claim, and against all costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to any claim or action, legal or equitable, brought by any such owner or occupant against Owner, Engineer, or any other party indemnified hereunder to the extent caused directly or indirectly, in whole or in part by, or based upon, Contractor's performance of the Work, or because of other actions or conduct of the Contractor or those for which Contractor is responsible.

B. *Removal of Debris During Performance of the Work*: During the progress of the Work the Contractor shall keep the Site and other adjacent areas free from accumulations of waste materials, rubbish, and other debris. The Contractor shall prevent paint, mortar, and concrete splatter on concrete sidewalks and asphalt paths. Any such splatter shall be immediately removed so no evidence of splatter remains. All construction debris shall be removed in a timely manner. Surrounding graded and grassed areas shall be regularly magnetically scanned to collect miscellaneous nails and other sharp objects; the Contractor shall remove such objects from the construction site. Removal and disposal of such waste materials, rubbish, and other debris will conform to applicable Laws and Regulations.

C. *Cleaning*: Prior to Substantial Completion of the Work Contractor shall clean the Site and the Work and make it ready for utilization by Owner. At the completion of the Work Contractor shall remove from the Site and adjacent areas all tools, appliances, construction equipment and machinery, and surplus materials and shall restore to original condition all property not designated for alteration by the Contract Documents.

D. *Loading of Structures*: Contractor shall not load nor permit any part of any structure to be loaded in any manner that will endanger the structure, nor shall Contractor subject any part of the Work or adjacent structures or land to stresses or pressures that will endanger them.

5.03 *Subsurface and Physical Conditions*

A. *Reports and Drawings*: The Supplementary Conditions identify:

1. Those reports of explorations and tests of subsurface conditions at or adjacent to the Site that contain Technical Data;

2. Those drawings of existing physical conditions at or adjacent to the Site, including those drawings depicting existing surface or subsurface structures at or adjacent to the Site (except Underground Facilities), that contain Technical Data; and

3. Technical Data contained in such reports and drawings.

B. *Underground Facilities*: Underground Facilities are shown or indicated on the Drawings, pursuant to Paragraph 5.05, and not in the drawings referred to in Paragraph 5.03.A. Information and data regarding the presence or location of Underground Facilities are not intended to be categorized, identified, or defined as Technical Data.

C. *Reliance by Contractor on Technical Data*: Contractor may rely upon the accuracy of the Technical Data expressly identified in the Supplementary Conditions with respect to such reports and drawings, but such reports and drawings are not Contract Documents and shall under no circumstances relieve Contractor from visiting the Site and becoming familiar with

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and satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work. If no such express identification has been made, then Contractor may rely upon the accuracy of the Technical Data as defined in Paragraph 1.01.A.46.b.

D. *Limitations of Other Data and Documents*: Except for such reliance on Technical Data, Contractor may not rely upon or make any claim against Owner or Engineer, or any of their officers, directors, members, partners, employees, agents, consultants, or subcontractors, with respect to:

1. the completeness of such reports and drawings for Contractor's purposes, including, but not limited to, any aspects of the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor, and safety precautions and programs incident thereto;

2. other data, interpretations, opinions, and information contained in such reports or shown or indicated in such drawings;

3. the contents of other Site-related documents made available to Contractor, such as record drawings from other projects at or adjacent to the Site, or Owner's archival documents concerning the Site; or

4. any Contractor interpretation of or conclusion drawn from any Technical Data or any such other data, interpretations, opinions, or information.

5.04 *Differing Subsurface or Physical Conditions*

A. *Notice by Contractor*: If Contractor believes that any subsurface or physical condition that is uncovered or revealed at the Site:

1. is of such a nature as to establish that any Technical Data on which Contractor is entitled to rely as provided in Paragraph 5.03 is materially inaccurate;

2. is of such a nature as to require a change in the Drawings or Specifications;

3. differs materially from that shown or indicated in the Contract Documents; or

4. is of an unusual nature, and differs materially from conditions ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract Documents;

then Contractor shall, promptly after first becoming aware thereof and before further disturbing the subsurface or physical conditions or performing any Work in connection therewith (except in an emergency as required by Paragraph 7.15), notify Owner and Engineer in writing about such condition within 5 days. Contractor shall not further disturb such condition or perform any Work in connection therewith (except with respect to an emergency) until receipt of a written statement permitting Contractor to do so.

B. *Engineer's Review*: After receipt of written notice as required by the preceding paragraph, Engineer will promptly review the subsurface or physical condition in question; determine whether it is necessary for Owner to obtain additional exploration or tests with respect to the condition; conclude whether the condition falls within any one or more of the differing site condition categories in Paragraph 5.04.A; obtain any pertinent cost or schedule information from Contractor; prepare recommendations to Owner regarding the Contractor's resumption

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of Work in connection with the subsurface or physical condition in question and the need for any change in the Drawings or Specifications; and advise Owner in writing of Engineer's findings, conclusions, and recommendations.

C. *Owner's Statement to Contractor Regarding Site Condition*: After receipt of Engineer's written findings, conclusions, and recommendations, Owner shall issue a written statement to Contractor (with a copy to Engineer) regarding the subsurface or physical condition in question, addressing the resumption of Work in connection with such condition, indicating whether any change in the Drawings or Specifications will be made, and adopting or rejecting Engineer's written findings, conclusions, and recommendations, in whole or in part.

D. *Early Resumption of Work*: If at any time Engineer determines that Work in connection with the subsurface or physical condition in question may resume prior to completion of Engineer's review or Owner's issuance of its statement to Contractor, because the condition in question has been adequately documented, and analyzed on a preliminary basis, then the Engineer may at its discretion instruct Contractor to resume such Work.

E. *Possible Price and Times Adjustments*

1. Contractor shall be entitled to an equitable adjustment in Contract Price or Contract Times, to the extent that the existence of a differing subsurface or physical condition, or any related delay, disruption, or interference, causes an increase or decrease in Contractor's cost of, or time required for, performance of the Work; subject, however, to the following:

    a. Such condition must fall within any one or more of the categories described in Paragraph 5.04.A;

    b. With respect to Work that is paid for on a unit price basis, any adjustment in Contract Price will be subject to the provisions of Paragraph 13.03; and,

    c. Contractor's entitlement to an adjustment of the Contract Times is subject to the provisions of Paragraphs 4.05.D and 4.05.E.

2. Contractor shall not be entitled to any adjustment in the Contract Price or Contract Times with respect to a subsurface or physical condition if:

    a. Contractor knew of the existence of such condition at the time Contractor made a commitment to Owner with respect to Contract Price and Contract Times by the submission of a Bid or becoming bound under a negotiated contract, or otherwise;

    b. The existence of such condition reasonably could have been discovered or revealed as a result of any examination, investigation, exploration, test, or study of the Site and contiguous areas expressly required by the Bidding Requirements or Contract Documents to be conducted by or for Contractor prior to Contractor's making such commitment; or

    c. Contractor failed to give the written notice required by Paragraph 5.04.A.

3. If Owner and Contractor agree regarding Contractor's entitlement to and the amount or extent of any adjustment in the Contract Price or Contract Times, then any such adjustment will be set forth in a Change Order.

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4. Contractor may submit a Change Proposal regarding its entitlement to or the amount or extent of any adjustment in the Contract Price or Contract Times, no later than 30 days after Owner's issuance of the Owner's written statement to Contractor regarding the subsurface or physical condition in question.

F. *Underground Facilities; Hazardous Environmental Conditions*: Paragraph 5.05 governs rights and responsibilities regarding the presence or location of Underground Facilities. Paragraph 5.06 governs rights and responsibilities regarding Hazardous Environmental Conditions. The provisions of Paragraphs 5.03 and 5.04 are not applicable to the presence or location of Underground Facilities, or to Hazardous Environmental Conditions.

5.05 *Underground Facilities*

A. *Contractor's Responsibilities*: Unless it is otherwise expressly provided in the Supplementary Conditions, the cost of all of the following are included in the Contract Price, and Contractor shall have full responsibility for:

1. reviewing and checking all information and data regarding existing Underground Facilities at the Site;

2. complying with applicable state and local utility damage prevention Laws and Regulations;

3. verifying the actual location of those Underground Facilities shown or indicated in the Contract Documents as being within the area affected by the Work, by exposing such Underground Facilities during the course of construction;

4. coordination of the Work with the owners (including Owner) of such Underground Facilities, during construction; and

5. the safety and protection of all existing Underground Facilities at the Site, and repairing any damage thereto resulting from the Work.

B. *Notice by Contractor*: If Contractor believes that an Underground Facility that is uncovered or revealed at the Site was not shown or indicated on the Drawings, or was not shown or indicated on the Drawings with reasonable accuracy, then Contractor shall, promptly after first becoming aware thereof and before further disturbing conditions affected thereby or performing any Work in connection therewith (except in an emergency as required by Paragraph 7.15), notify Owner and Engineer in writing regarding such Underground Facility within 5 days.

C. *Engineer's Review*: Engineer will:

1. promptly review the Underground Facility and conclude whether such Underground Facility was not shown or indicated on the Drawings, or was not shown or indicated with reasonable accuracy;

2. identify and communicate with the owner of the Underground Facility; prepare recommendations to Owner (and if necessary issue any preliminary instructions to Contractor) regarding the Contractor's resumption of Work in connection with the Underground Facility in question;

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3. obtain any pertinent cost or schedule information from Contractor; determine the extent, if any, to which a change is required in the Drawings or Specifications to reflect and document the consequences of the existence or location of the Underground Facility; and

4. advise Owner in writing of Engineer's findings, conclusions, and recommendations.

During such time, Contractor shall be responsible for the safety and protection of such Underground Facility.

D. *Owner's Statement to Contractor Regarding Underground Facility*: After receipt of Engineer's written findings, conclusions, and recommendations, Owner shall issue a written statement to Contractor (with a copy to Engineer) regarding the Underground Facility in question addressing the resumption of Work in connection with such Underground Facility, indicating whether any change in the Drawings or Specifications will be made, and adopting or rejecting Engineer's written findings, conclusions, and recommendations in whole or in part.

E. *Early Resumption of Work*: If at any time Engineer determines that Work in connection with the Underground Facility may resume prior to completion of Engineer's review or Owner's issuance of its statement to Contractor, because the Underground Facility in question and conditions affected by its presence have been adequately documented, and analyzed on a preliminary basis, then the Engineer may at its discretion instruct Contractor to resume such Work.

F. *Possible Price and Times Adjustments*

1. Contractor shall be entitled to an equitable adjustment in the Contract Price or Contract Times, to the extent that any existing Underground Facility at the Site that was not shown or indicated on the Drawings, or was not shown or indicated with reasonable accuracy, or any related delay, disruption, or interference, causes an increase or decrease in Contractor's cost of, or time required for, performance of the Work; subject, however, to the following:

   a. With respect to Work that is paid for on a unit price basis, any adjustment in Contract Price will be subject to the provisions of Paragraph 13.03;

   b. Contractor's entitlement to an adjustment of the Contract Times is subject to the provisions of Paragraphs 4.05.D and 4.05.E; and

   c. Contractor gave the notice required in Paragraph 5.05.B.

2. If Owner and Contractor agree regarding Contractor's entitlement to and the amount or extent of any adjustment in the Contract Price or Contract Times, then any such adjustment will be set forth in a Change Order.

3. Contractor may submit a Change Proposal regarding its entitlement to or the amount or extent of any adjustment in the Contract Price or Contract Times, no later than 30 days after Owner's issuance of the Owner's written statement to Contractor regarding the Underground Facility in question.

4. The information and data shown or indicated on the Drawings with respect to existing Underground Facilities at the Site is based on information and data (a) furnished by the owners of such Underground Facilities, or by others, (b) obtained from available records,

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or (c) gathered in an investigation conducted in accordance with the current edition of ASCE 38, Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data, by the American Society of Civil Engineers. If such information or data is incorrect or incomplete, Contractor's remedies are limited to those set forth in this Paragraph 5.05.F.

5.06 *Hazardous Environmental Conditions at Site*

A. *Reports and Drawings*: The Supplementary Conditions identify:

1. those reports known to Owner relating to Hazardous Environmental Conditions that have been identified at or adjacent to the Site;

2. drawings known to Owner relating to Hazardous Environmental Conditions that have been identified at or adjacent to the Site; and

3. Technical Data contained in such reports and drawings.

B. *Reliance by Contractor on Technical Data Authorized*: Contractor may rely upon the accuracy of the Technical Data expressly identified in the Supplementary Conditions with respect to such reports and drawings, but such reports and drawings are not Contract Documents. If no such express identification has been made, then Contractor may rely on the accuracy of the Technical Data as defined in Paragraph 1.01.A.46.b. Except for such reliance on Technical Data, Contractor may not rely upon or make any claim against Owner or Engineer, or any of their officers, directors, members, partners, employees, agents, consultants, or subcontractors, with respect to:

1. the completeness of such reports and drawings for Contractor's purposes, including, but not limited to, any aspects of the means, methods, techniques, sequences and procedures of construction to be employed by Contractor, and safety precautions and programs incident thereto;

2. other data, interpretations, opinions, and information contained in such reports or shown or indicated in such drawings; or

3. any Contractor interpretation of or conclusion drawn from any Technical Data or any such other data, interpretations, opinions or information.

C. Contractor shall not be responsible for removing or remediating any Hazardous Environmental Condition encountered, uncovered, or revealed at the Site unless such removal or remediation is expressly identified in the Contract Documents to be within the scope of the Work.

D. Contractor shall be responsible for controlling, containing, and duly removing all Constituents of Concern brought to the Site by Contractor, Subcontractors, Suppliers, or anyone else for whom Contractor is responsible, and for any associated costs; and for the costs of removing and remediating any Hazardous Environmental Condition created by the presence of any such Constituents of Concern.

E. If Contractor encounters, uncovers, or reveals a Hazardous Environmental Condition whose removal or remediation is not expressly identified in the Contract Documents as being within the scope of the Work, or if Contractor or anyone for whom Contractor is responsible creates

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a Hazardous Environmental Condition, then Contractor shall immediately: (1) secure or otherwise isolate such condition; (2) stop all Work in connection with such condition and in any area affected thereby (except in an emergency as required by Paragraph 7.15); and (3) notify Owner and Engineer (and promptly thereafter confirm such notice in writing) within 5 days of first becoming aware of the condition. Owner shall promptly consult with Engineer concerning the necessity for Owner to retain a qualified expert to evaluate such condition or take corrective action, if any. Promptly after consulting with Engineer, Owner shall take such actions as are necessary to permit Owner to timely obtain required permits and provide Contractor the written notice required by Paragraph 5.06.F. If Contractor or anyone for whom Contractor is responsible created the Hazardous Environmental Condition in question, then Owner may remove and remediate the Hazardous Environmental Condition, and impose a set-off against payments to account for the associated costs.

F. Contractor shall not resume Work in connection with such Hazardous Environmental Condition or in any affected area until after Owner has obtained any required permits related thereto, and delivered written notice to Contractor either (1) specifying that such condition and any affected area is or has been rendered safe for the resumption of Work, or (2) specifying any special conditions under which such Work may be resumed safely. An equitable adjustment shall be made in the Contract Price or Contract Time, or both, to the extent that (i) they are attributable to the existence or location of any Hazardous Environmental Condition that was not shown or indicated or not shown or indicated with reasonable accuracy in the Contract Documents or a report listed in the Supplemental Conditions, (ii) Contractor did not know of and could not reasonably have been expected to be aware of or to have anticipated the Hazardous Environmental Conditions, (iii) Contractor did not negligently, recklessly, or intentionally cause the Hazardous Environmental Condition, and (iv) Contractor notifies Owner and Engineer of such condition within 5 days after first becoming aware of such condition.

G. If Owner and Contractor cannot agree as to entitlement to or on the amount or extent, if any, of any adjustment in Contract Price or Contract Times, as a result of such Work stoppage, such special conditions under which Work is agreed to be resumed by Contractor, or any costs or expenses incurred in response to the Hazardous Environmental Condition, then within 30 days of Owner's written notice regarding the resumption of Work, Contractor may submit a Change Proposal, or Owner may impose a set-off. Entitlement to any such adjustment is subject to the provisions of Paragraphs 4.05.D, 4.05.E, 11.07, and 11.08.

H. If, after receipt of such written notice, Contractor does not agree to resume such Work based on a reasonable belief it is unsafe, or does not agree to resume such Work under such special conditions, then Owner may order the portion of the Work that is in the area affected by such condition to be deleted from the Work, following the contractual change procedures in Article 11. Owner may have such deleted portion of the Work performed by Owner's own forces or others in accordance with Article 8.

I. Deleted in its entirety.

J. Deleted in its entirety..

K. Deleted in its entirety.

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ARTICLE 6—BONDS AND INSURANCE

6.01 *Performance, Payment, and Other Bonds*

A. Contractor shall furnish a payment and performance bond in accordance with Sec. 255.05, Florida Statutes, in an amount at least equal to the Contract Price, as security for the faithful performance and payment of Contractor's obligations under the Contract. These bonds must remain in effect until one year after the date when final payment becomes due or until completion of the correction period specified in Paragraph 15.08, whichever is later, except as provided otherwise by Laws or Regulations, the terms of a prescribed bond form, the Supplementary Conditions, or other provisions of the Contract. The obligations, duties, responsibilities, and requirements of Contractor set forth in this Contract shall be incorporated into Contractor's performance bond.

B. Contractor shall also furnish such other bonds (if any) as are required by the Supplementary Conditions or other provisions of the Contract.

C. All bonds must be in the form included in the Bidding Documents or otherwise specified by Owner prior to execution of the Contract~~.~~. A bond signed by an agent or attorney-in-fact must be accompanied by a certified copy of that individual's authority to bind the surety. The evidence of authority must show that it is effective on the date the agent or attorney-in-fact signed the accompanying bond. The payment and performance bonds shall be recorded in the public records of Volusia County, Florida.

D. Contractor shall obtain the required bonds from surety companies that are duly licensed or authorized, in Florida, to issue bonds in the required amounts.

E. If the surety on a bond furnished by Contractor is declared bankrupt or becomes insolvent, or the surety ceases to meet the requirements above, then Contractor shall promptly notify Owner and Engineer in writing and shall, within 20 days after the event giving rise to such notification, provide another bond and surety, both of which must comply with the bond and surety requirements above.

F. Prior to the date of commencement as set forth in the Notice to Proceed, if Contractor has failed to obtain a required bond, Owner may exclude the Contractor from the Site and exercise Owner's termination rights under Article 16.

G. Upon request to Owner from any Subcontractor, Supplier, or other person or entity claiming to have furnished labor, services, materials, or equipment used in the performance of the Work, Owner shall provide a copy of the payment bond to such person or entity.

H. Upon request to Contractor from any Subcontractor, Supplier, or other person or entity claiming to have furnished labor, services, materials, or equipment used in the performance of the Work, Contractor shall provide a copy of the payment bond to such person or entity.

6.02 *Insurance—General Provisions*

A. Contractor shall obtain and maintain insurance as required in this article and in the Supplementary Conditions. In the event of any conflict between this Paragraph 6.02 and the specific insurance requirements of Contractor set forth in Supplemental Conditions, the specific requirements in Supplemental Conditions shall govern.

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B. All insurance required by the Contract to be purchased and maintained by Contractor shall be obtained from insurance companies that are duly licensed or authorized in the State of Florida to issue insurance policies for the required limits and coverages. Unless a different standard is indicated in the Supplementary Conditions, all companies that provide insurance policies required under this Contract shall have an A.M. Best rating of A-VII or better.

C. Alternative forms of insurance coverage, including but not limited to self-insurance and "Occupational Accident and Excess Employer's Indemnity Policies," are not sufficient to meet the insurance requirements of this Contract, unless expressly allowed in the Supplementary Conditions.

D. Contractor shall deliver to Owner, with copies to each additional insured identified in the Contract, certificates of insurance and endorsements establishing that Contractor has obtained and is maintaining the policies and coverages required by the Contract. Upon request by Owner or any other insured, Contractor shall also furnish other evidence of such required insurance, including but not limited to copies of policies, full disclosure of all relevant exclusions, and evidence of insurance required to be purchased and maintained by Subcontractors or Suppliers. In any documentation furnished under this provision, Contractor, Subcontractors, and Suppliers may block out (redact) (1) any confidential premium or pricing information and (2) any wording specific to a project or jurisdiction other than those applicable to this Contract.

E. Deleted in its entirety.

F. Failure of Owner to demand such certificates or other evidence of the Contractor's full compliance with these insurance requirements, or failure of Owner to identify a deficiency in compliance from the evidence provided, will not be construed as a waiver of the Contractor's obligation to obtain and maintain such insurance.

G. In addition to the liability insurance required to be provided by Contractor, the Owner, at Owner's option, may purchase and maintain Owner's own liability insurance. Owner's liability policies, if any, operate separately and independently from policies required to be provided by Contractor, and Contractor cannot rely upon Owner's liability policies for any of Contractor's obligations to the Owner, Engineer, or third parties.

H. Contractor shall require:

   1. Subcontractors to purchase and maintain worker's compensation, commercial general liability, and other insurance that is appropriate for their participation in the Project, and to name as additional insureds Owner and Engineer (and any other individuals or entities identified in the Supplementary Conditions as additional insureds on Contractor's liability policies) on each Subcontractor's commercial general liability insurance policy; and

   2. Suppliers to purchase and maintain insurance that is appropriate for their participation in the Project.

I. If Contractor does not purchase or maintain the insurance required by the Contract, Contractor shall notify the Owner in writing of such failure to purchase prior to the start of the Work, or of such failure to maintain prior to any change in the required coverage.

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J. If Contractor has failed to obtain and maintain required insurance, Contractor's entitlement to enter or remain at the Site will end immediately, and Owner may impose an appropriate set-off against payment for any associated costs (including but not limited to the cost of purchasing necessary insurance coverage), and exercise Owner's termination rights under Article 16.

K. Without prejudice to any other right or remedy, if Contractor has failed to obtain required insurance, the Owner may elect (but is in no way obligated) to obtain equivalent insurance to protect Owner's interests at the expense of the Contactor who was required to provide such coverage, and the Contract Price will be adjusted accordingly.

L. Owner does not represent that insurance coverage and limits established in this Contract necessarily will be adequate to protect Contractor or Contractor's interests. Contractor is responsible for determining whether such coverage and limits are adequate to protect its interests, and for obtaining and maintaining any additional insurance that Contractor deems necessary.

M. The insurance and insurance limits required herein will not be deemed as a limitation on Contractor's liability, or that of its Subcontractors or Suppliers, under the indemnities granted to Owner and other individuals and entities in the Contract or otherwise.

N. All the policies of insurance required to be purchased and maintained under this Contract will contain a provision or endorsement that the coverage afforded will not be canceled, or renewal refused, until at least 10 days prior written notice has been given to the purchasing policyholder. Within three days of receipt of any such written notice, the purchasing policyholder shall provide a copy of the notice to each other insured and Engineer.

6.03 *Contractor's Insurance*

A. *Required Insurance*: Contractor shall purchase and maintain Worker's Compensation, Commercial General Liability, and other insurance pursuant to the specific requirements of the Supplementary Conditions.

B. *General Provisions*: The policies of insurance required by this Paragraph 6.03 as supplemented must:

1. include at least the specific coverages required;

2. be written for not less than the limits provided, or those required by Laws or Regulations, whichever is greater;

3. remain in effect at least until the Work is complete (as set forth in Paragraph 15.06.D), and longer if expressly required elsewhere in this Contract, and at all times thereafter when Contractor may be correcting, removing, or replacing defective Work as a warranty or correction obligation, or otherwise, or returning to the Site to conduct other tasks arising from the Contract;

4. apply with respect to the performance of the Work, whether such performance is by Contractor, any Subcontractor or Supplier, or by anyone directly or indirectly employed by any of them to perform any of the Work, or by anyone for whose acts any of them may be liable;

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5. include completed operations coverage:

   a. Such insurance shall remain in effect for 10 years after Substantial Completion.

   b. Contractor shall furnish Owner and each additional insured identified in the Supplementary Conditions to whom a certificate of insurance has been issued, evidence satisfactory to Owner and any such additional insured of continuation of such insurance at final payment.

6.

7. include all necessary endorsements to support the stated requirements.

C. *Additional Insureds*: The Contractor's commercial general liability, automobile liability, employer's liability, umbrella or excess, pollution liability, and unmanned aerial vehicle liability policies, if required by this Contract, must:

1. include and list as additional insureds Owner, State of Florida, Department of Transportation and Engineer, and any individuals or entities identified as additional insureds in the Supplementary Conditions;

2. include coverage for the respective officers, directors, members, partners, employees, and consultants of all such additional insureds;

3. afford primary coverage to these additional insureds for all claims covered thereby (including as applicable those arising from both ongoing and completed operations);

4. not seek contribution from insurance maintained by the additional insured; and

5. as to commercial general liability insurance, apply to additional insureds with respect to liability caused in whole or in part by Contractor's acts or omissions, or the acts and omissions of those working on Contractor's behalf, in the performance of Contractor's operations.

6.04 *Builder's Risk and Other Property Insurance*

A. *Builder's Risk*: Unless otherwise provided in the Supplementary Conditions, Contractor shall purchase and maintain builder's risk insurance upon the Work on a completed value basis, in the amount of the Work's full insurable replacement cost (subject to such deductible amounts as may be provided in the Supplementary Conditions or required by Laws and Regulations). The specific requirements applicable to the builder's risk insurance are set forth in the Supplementary Conditions.

B. *Property Insurance for Facilities of Owner Where Work Will Occur*: Contractor is responsible for obtaining and maintaining property insurance covering each existing structure, building, or facility in which any part of the Work will occur, or to which any part of the Work will attach or be adjoined. Such property insurance will be written on a special perils (all-risk) form, on a replacement cost basis, providing coverage consistent with that required for the builder's risk insurance, and will be maintained until the Work is complete, as set forth in Paragraph 15.06.D. Such policy shall identify both Contractor and Owner as additional insureds. Contractor shall be solely responsible for any deductible.

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C. *Property Insurance for Substantially Complete Facilities*: Promptly after Substantial Completion, and before actual occupancy or use of the substantially completed Work, Contractor will obtain property insurance for such substantially completed Work, and maintain such property insurance at least until the Work is complete, as set forth in Paragraph 15.06.D. Such property insurance will be written on a special perils (all-risk) form, on a replacement cost basis, and provide coverage consistent with that required for the builder's risk insurance. The builder's risk insurance may terminate upon written confirmation of Contractor's procurement of such property insurance.

D. *Partial Occupancy or Use by Owner*: If Owner will occupy or use a portion or portions of the Work prior to Substantial Completion of all the Work, as provided in Paragraph 15.04, then Owner through Contractor will provide advance notice of such occupancy or use to the builder's risk or all-risk insurer, and Contractor shall obtain an occupancy or use endorsement consenting to the continuation of coverage prior to Owner commencing such partial occupancy or use.

E. *Insurance of Other Property; Additional Insurance*: If the express insurance provisions of the Contract do not require or address the insurance of a property item or interest, then the entity or individual owning such property item will be responsible for insuring it. If Contractor elects to obtain other special insurance to be included in or supplement the builder's risk or property insurance policies provided under this Paragraph 6.04, it may do so at Contractor's expense.

6.05 *Property Losses; Subrogation*

A. The builder's risk insurance policy purchased and maintained in accordance with Paragraph 6.04 (or an installation floater policy if authorized by the Supplementary Conditions), will contain provisions to the effect that in the event of payment of any loss or damage the insurer will have no rights of recovery against any insureds thereunder, or against Engineer or its consultants, or their officers, directors, members, partners, employees, agents, consultants, or subcontractors.

1. Owner and Contractor waive all rights against each other and the respective officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, for all losses and damages caused by, arising out of, or resulting from any of the perils, risks, or causes of loss covered by such policies and any other property insurance applicable to the Work; and, in addition, waive all such rights against Engineer, its consultants, all individuals or entities identified in the Supplementary Conditions as builder's risk or installation floater insureds, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, under such policies for losses and damages so caused.

2. None of the above waivers extends to the rights that any party making such waiver may have to the proceeds of insurance held by Contractor as trustee or fiduciary, or otherwise payable under any policy so issued.

B. Deleted in its entirety.

1. Deleted in its entirety.

C. Deleted in its entirety.

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D. Contractor shall be responsible for assuring that each Subcontract contains provisions whereby the Subcontractor waives all rights against Owner, Contractor, all individuals or entities identified in the Supplementary Conditions as insureds, the Engineer and its consultants, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, for all losses and damages caused by, arising out of, relating to, or resulting from fire or other peril, risk, or cause of loss covered by builder's risk insurance, installation floater, and any other property insurance applicable to the Work.

6.06 *Receipt and Application of Property Insurance Proceeds*

A. Any insured loss under the builder's risk and other policies of property insurance required by Paragraph 6.04 will be adjusted and settled with the named insured that purchased the policy. Such named insured shall act as fiduciary for the other insureds, and give notice to such other insureds that adjustment and settlement of a claim is in progress. Any other insured may state its position regarding a claim for insured loss in writing within 15 days after notice of such claim.

B. Proceeds for such insured losses may be made payable by the insurer either jointly to multiple insureds, or to the named insured that purchased the policy in its own right and as fiduciary for other insureds, subject to the requirements of any applicable mortgage clause. A named insured receiving insurance proceeds under the builder's risk and other policies of insurance required by Paragraph 6.04 shall maintain such proceeds in a segregated account, and distribute such proceeds in accordance with such agreement as the parties in interest may reach, or as otherwise required under the dispute resolution provisions of this Contract or applicable Laws and Regulations.

C. If no other special agreement is reached, Contractor shall repair or replace the damaged Work, using allocated insurance proceeds.

D. Owner, at its sole discretion, may elect to fund the costs associated with any property insurance claim, excluding the deductible, and seek reimbursement from Contractor's policy that identifies both Contractor and Owner as named insureds. If Owner exercises this right, it shall have sole authority to settle and adjust any claim and receive reimbursement under the policy with the proceeds made payable to Owner. Contractor shall have the obligation to cooperate and comply with all terms and provisions of the policy and its failure to do so shall constitute a material breach of the Contract. If Owner does not elect this right, Contractor shall be required to fund the costs associated with any property insurance claim and seek reimbursement under the policy.

E. In the event of any conflict between this Paragraph 6.06 and the specific insurance requirements of Contractor set forth in the Supplemental Conditions, the specific insurance requirements in the Supplemental Conditions shall govern.

ARTICLE 7—CONTRACTOR'S RESPONSIBILITIES

7.01 *Contractor's Means and Methods of Construction*

A. Contractor shall be solely responsible for the means, methods, techniques, sequences, and procedures of construction.

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B. If the Contract Documents note, or Contractor determines, that professional engineering or other design services are needed to carry out Contractor's responsibilities for construction means, methods, techniques, sequences, and procedures, or for Site safety, then Contractor shall cause such services to be provided by a properly licensed design professional, at Contractor's expense. Such services are not Owner-delegated professional design services under this Contract, and neither Owner nor Engineer has any responsibility with respect to (1) Contractor's determination of the need for such services, (2) the qualifications or licensing of the design professionals retained or employed by Contractor, (3) the performance of such services, or (4) any errors, omissions, or defects in such services.

7.02 *Supervision and Superintendence*

A. Contractor shall supervise, inspect, and direct the Work competently and efficiently, devoting such attention thereto and applying such skills and expertise as may be necessary to perform the Work in accordance with the Contract Documents.

B. At all times during the progress of the Work, Contractor shall assign a competent resident superintendent who will not be replaced without written notice to Owner and Engineer except under extraordinary circumstances.

7.03 *Labor; Working Hours*

A. Contractor shall provide competent, suitably qualified personnel to survey and lay out the Work and perform construction as required by the Contract Documents. Contractor shall maintain good discipline and order at the Site.

B. Contractor shall be fully responsible to Owner and Engineer for all acts and omissions of Contractor's employees; of Suppliers and Subcontractors, and their employees; and of any other individuals or entities performing or furnishing any of the Work, just as Contractor is responsible for Contractor's own acts and omissions. The Contractor agrees to remove from the Project an employee, Subcontractor, or Subcontractor employee that commits any breach of the Contract Documents or any breach of the Owner's written rules and regulations regarding jobsite conduct.

C. The Contractor shall enforce strict discipline and good order among the Contractor's employees and other persons carrying out the Work. Contractor shall not permit employment of unfit persons or persons not properly skilled in tasks assigned to them. The Contractor shall require all construction personnel to maintain a neat general appearance at all times. Shirts, trousers and proper shoes are required apparel. The display of vulgar words, signs or figures is prohibited. Sandals and flip-flops are prohibited on the Project site. The use of radios, tape players, CD players, boom boxes, sound producing devices and the like are prohibited on the Project site. The Contractor shall not be permitted to use restrooms or other sanitary facilities within the Owner's existing buildings or on-site facilities.

D. Except as otherwise required for the safety or protection of persons or the Work or property at the Site or adjacent thereto, and except as otherwise stated in the Contract Documents, all Work at the Site will be performed during regular working hours, Monday through Friday. Contractor will not perform Work on a Saturday, Sunday, or any legal holiday. Contractor may perform Work outside regular working hours or on Saturdays, Sundays, or legal holidays only with Owner's written consent, which will not be unreasonably withheld.

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7.04 *Services, Materials, and Equipment*

A. Unless otherwise specified in the Contract Documents, Contractor shall provide and assume full responsibility for all services, materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances, fuel, power, light, heat, telephone, water, sanitary facilities, temporary facilities, and all other facilities and incidentals necessary for the performance, testing, start up, and completion of the Work, whether or not such items are specifically called for in the Contract Documents.

B. All materials and equipment incorporated into the Work must be new and of good quality, except as otherwise provided in the Contract Documents. All special warranties and guarantees required by the Specifications will expressly run to the benefit of Owner. If required by Engineer, Contractor shall furnish satisfactory evidence (including reports of required tests) as to the source, kind, and quality of materials and equipment.

C. All materials and equipment must be stored, applied, installed, connected, erected, protected, used, cleaned, and conditioned in accordance with instructions of the applicable Supplier, except as otherwise may be provided in the Contract Documents.

7.05 *"Or Equals"*

A. *Contractor's Request; Governing Criteria*: Whenever an item of equipment or material is specified or described in the Contract Documents by using the names of one or more proprietary items or specific Suppliers, the Contract Price has been based upon Contractor furnishing such item as specified. The specification or description of such an item is intended to establish the type, function, appearance, and quality required. Unless the specification or description contains or is followed by words reading that no like, equivalent, or "or equal" item is permitted, Contractor may request that Engineer authorize the use of other items of equipment or material, or items from other proposed Suppliers, under the circumstances described below.

1. If Engineer in its sole discretion determines that an item of equipment or material proposed by Contractor is functionally equal to that named and sufficiently similar so that no change in related Work will be required, Engineer will deem it an "or equal" item. For the purposes of this paragraph, a proposed item of equipment or material will be considered functionally equal to an item so named if:

    a. in the exercise of reasonable judgment Engineer determines that the proposed item:

        1) is at least equal in materials of construction, quality, durability, appearance, strength, and design characteristics;

        2) will reliably perform at least equally well the function and achieve the results imposed by the design concept of the completed Project as a functioning whole;

        3) has a proven record of performance and availability of responsive service; and

        4) is not objectionable to Owner.

    b. Contractor certifies that, if the proposed item is approved and incorporated into the Work:

        1) there will be no increase in cost to the Owner or increase in Contract Times; and

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2) the item will conform substantially to the detailed requirements of the item named in the Contract Documents.

B. *Contractor's Expense*: Contractor shall provide all data in support of any proposed "or equal" item at Contractor's expense.

C. *Engineer's Evaluation and Determination*: Engineer will be allowed a reasonable time to evaluate each "or-equal" request. Engineer may require Contractor to furnish additional data about the proposed "or-equal" item. Engineer will be the sole judge of acceptability. No "or-equal" item will be ordered, furnished, installed, or utilized until Engineer's review is complete and Engineer determines that the proposed item is an "or-equal," which will be evidenced by an approved Shop Drawing or other written communication. Engineer will advise Contractor in writing of any negative determination.

D. *Effect of Engineer's Determination*: Neither approval nor denial of an "or-equal" request will result in any change in Contract Price. The Engineer's denial of an "or-equal" request will be final and binding, and may not be reversed through an appeal under any provision of the Contract.

E. *Treatment as a Substitution Request*: If Engineer determines that an item of equipment or material proposed by Contractor does not qualify as an "or-equal" item, Contractor may request that Engineer consider the item a proposed substitute pursuant to Paragraph 7.06.

7.06 *Substitutes*

A. *Contractor's Request; Governing Criteria*: Unless the specification or description of an item of equipment or material required to be furnished under the Contract Documents contains or is followed by words reading that no substitution is permitted, Contractor may request that Engineer authorize the use of other items of equipment or material under the circumstances described below. To the extent possible such requests must be made before commencement of related construction at the Site.

1. Contractor shall submit sufficient information as provided below to allow Engineer to determine if the item of material or equipment proposed is functionally equivalent to that named and an acceptable substitute therefor. Engineer will not accept requests for review of proposed substitute items of equipment or material from anyone other than Contractor.

2. The requirements for review by Engineer will be as set forth in Paragraph 7.06.B, as supplemented by the Specifications, and as Engineer may decide is appropriate under the circumstances.

3. Contractor shall make written application to Engineer for review of a proposed substitute item of equipment or material that Contractor seeks to furnish or use. The application:

a. will certify that the proposed substitute item will:

1) perform adequately the functions and achieve the results called for by the general design;

2) be similar in substance to the item specified; and

3) be suited to the same use as the item specified.

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b. will state:

1) the extent, if any, to which the use of the proposed substitute item will necessitate a change in Contract Times;

2) whether use of the proposed substitute item in the Work will require a change in any of the Contract Documents (or in the provisions of any other direct contract with Owner for other work on the Project) to adapt the design to the proposed substitute item; and

3) whether incorporation or use of the proposed substitute item in connection with the Work is subject to payment of any license fee or royalty.

c. will identify:

1) all variations of the proposed substitute item from the item specified; and

2) available engineering, sales, maintenance, repair, and replacement services.

d. will contain an itemized estimate of all costs or credits that will result directly or indirectly from use of such substitute item, including but not limited to changes in Contract Price, shared savings, costs of redesign, and claims of other contractors affected by any resulting change.

B. *Engineer's Evaluation and Determination*: Engineer will be allowed a reasonable time to evaluate each substitute request, and to obtain comments and direction from Owner. Engineer may require Contractor to furnish additional data about the proposed substitute item. Engineer will be the sole judge of acceptability. No substitute will be ordered, furnished, installed, or utilized until Engineer's review is complete and Engineer determines that the proposed item is an acceptable substitute. Engineer's determination will be evidenced by a Field Order or a proposed Change Order accounting for the substitution itself and all related impacts, including changes in Contract Price or Contract Times. Engineer will advise Contractor in writing of any negative determination.

C. *Special Guarantee*: Owner may require Contractor to furnish at Contractor's expense a special performance guarantee or other surety with respect to any substitute.

D. *Reimbursement of Engineer's Cost*: Engineer will record Engineer's costs in evaluating a substitute proposed or submitted by Contractor. Whether or not Engineer approves a substitute so proposed or submitted by Contractor, Contractor shall reimburse Owner for the reasonable charges of Engineer for evaluating each such proposed substitute. Contractor shall also reimburse Owner for the reasonable charges of Engineer for making changes in the Contract Documents (or in the provisions of any other direct contract with Owner) resulting from the acceptance of each proposed substitute.

E. *Contractor's Expense*: Contractor shall provide all data in support of any proposed substitute at Contractor's expense.

F. *Effect of Engineer's Determination*: If Engineer approves the substitution request, Contractor shall execute the proposed Change Order and proceed with the substitution. The Engineer's denial of a substitution request will be final and binding, and may not be reversed through an appeal under any provision of the Contract. Contractor may challenge the scope of

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reimbursement costs imposed under Paragraph 7.06.D, by timely submittal of a Change Proposal.

7.07 *Concerning Subcontractors and Suppliers*

A. Contractor may retain Subcontractors and Suppliers for the performance of parts of the Work. Such Subcontractors and Suppliers must be acceptable to Owner. The Contractor's retention of a Subcontractor or Supplier for the performance of parts of the Work will not relieve Contractor's obligation to Owner to perform and complete the Work in accordance with the Contract Documents.

B. Contractor shall retain specific Subcontractors and Suppliers for the performance of designated parts of the Work if required by the Contract to do so.

C. Subsequent to the submittal of Contractor's Bid or final negotiation of the terms of the Contract, Owner may not require Contractor to retain any Subcontractor or Supplier to furnish or perform any of the Work against which Contractor has reasonable objection.

D. Prior to entry into any binding subcontract or purchase order, Contractor shall submit to Owner the identity of the proposed Subcontractor or Supplier (unless Owner has already deemed such proposed Subcontractor or Supplier acceptable during the bidding process or otherwise). Such proposed Subcontractor or Supplier shall be deemed acceptable to Owner unless Owner raises a substantive, reasonable objection within 5 days.

E. Owner may require the replacement of any Subcontractor or Supplier. Owner also may require Contractor to retain specific replacements; provided, however, that Owner may not require a replacement to which Contractor has a reasonable objection. If Contractor has submitted the identity of certain Subcontractors or Suppliers for acceptance by Owner, and Owner has accepted it (either in writing or by failing to make written objection thereto), then Owner may subsequently revoke the acceptance of any such Subcontractor or Supplier so identified solely on the basis of substantive, reasonable objection after due investigation. Contractor shall submit an acceptable replacement for the rejected Subcontractor or Supplier.

F. If Owner requires the replacement of any Subcontractor or Supplier retained by Contractor to perform any part of the Work, then Contractor shall be entitled to an adjustment in Contract Price or Contract Times, with respect to the replacement; and Contractor shall initiate a Change Proposal for such adjustment within 30 days of Owner's requirement of replacement.

G. No acceptance by Owner of any such Subcontractor or Supplier, whether initially or as a replacement, will constitute a waiver of the right of Owner to the completion of the Work in accordance with the Contract Documents.

H. On a monthly basis, Contractor shall submit to Engineer a complete list of all Subcontractors and Suppliers having a direct contract with Contractor, and of all other Subcontractors and Suppliers known to Contractor at the time of submittal.

I. Contractor shall be solely responsible for scheduling and coordinating the work of Subcontractors and Suppliers.

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J. The divisions and sections of the Specifications and the identifications of any Drawings do not control Contractor in dividing the Work among Subcontractors or Suppliers, or in delineating the Work to be performed by any specific trade.

K. All Work performed for Contractor by a Subcontractor or Supplier must be pursuant to an appropriate contractual agreement that specifically binds the Subcontractor or Supplier to the applicable terms and conditions of the Contract for the benefit of Owner and Engineer.

L. Owner may furnish to any Subcontractor or Supplier, to the extent practicable, information about amounts paid to Contractor for Work performed for Contractor by the Subcontractor or Supplier.

M. Contractor shall restrict all Subcontractors and Suppliers from communicating with Engineer or Owner, except through Contractor or in case of an emergency, or as otherwise expressly allowed in this Contract.

7.08 *Patent Fees and Royalties*

A. Contractor shall pay all license fees and royalties and assume all costs incident to the use in the performance of the Work or the incorporation in the Work of any invention, design, process, product, or device which is the subject of patent rights or copyrights held by others. If an invention, design, process, product, or device is specified in the Contract Documents for use in the performance of the Work and if, to the actual knowledge of Owner or Engineer, its use is subject to patent rights or copyrights calling for the payment of any license fee or royalty to others, the existence of such rights will be disclosed in the Contract Documents.

B. Deleted in its entirety.

C. Deleted in its entirety.

7.09 *Permits*

A. Unless otherwise provided in the Contract Documents, Contractor shall obtain and pay for all construction permits, licenses, and certificates of occupancy. Owner shall assist Contractor, when necessary, in obtaining such permits and licenses. Contractor shall pay all governmental charges and inspection fees necessary for the prosecution of the Work which are applicable at the time of the submission of Contractor's Bid (or when Contractor became bound under a negotiated contract). Owner shall pay all charges of utility owners for connections for providing permanent service to the Work.

7.10 *Taxes*

A. Contractor shall pay all sales, consumer, use, and other similar taxes required to be paid by Contractor in accordance with the Laws and Regulations of the place of the Project which are applicable during the performance of the Work.

7.11 *Laws and Regulations*

A. Contractor shall give all notices required by and shall comply with all Laws and Regulations applicable to the performance of the Work. Neither Owner nor Engineer shall be responsible for monitoring Contractor's compliance with any Laws or Regulations.

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B. If Contractor performs any Work or takes any other action knowing or having reason to know that it is contrary to Laws or Regulations, Contractor shall bear all resulting costs and losses, and shall indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such Work or other action. It is not Contractor's responsibility to make certain that the Work described in the Contract Documents is in accordance with Laws and Regulations, but this does not relieve Contractor of its obligations under Paragraph 3.03.

C. Owner or Contractor may give written notice to the other party of any changes after the submission of Contractor's Bid (or after the date when Contractor became bound under a negotiated contract) in Laws or Regulations having an effect on the cost or time of performance of the Work, including but not limited to changes in Laws or Regulations having an effect on procuring permits and on sales, use, value-added, consumption, and other similar taxes. If Owner and Contractor are unable to agree on entitlement to or on the amount or extent, if any, of any adjustment in Contract Price or Contract Times resulting from such changes, then within 30 days of such written notice Contractor may submit a Change Proposal, or Owner may initiate a Claim.

7.12 *Record Documents*

A. Contractor shall maintain in a safe place at the Site one printed record copy of all Drawings, Specifications, Addenda, Change Orders, Work Change Directives, Field Orders, written interpretations and clarifications, and approved Shop Drawings. Contractor shall keep such record documents in good order and annotate them to show changes made during construction. These record documents, together with all approved Samples, will be available to Engineer for reference. Upon completion of the Work, Contractor shall deliver these record documents to Engineer.

7.13 *Safety and Protection*

A. Contractor shall be solely responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the Work. Such responsibility does not relieve Subcontractors of their responsibility for the safety of persons or property in the performance of their work, nor for compliance with applicable safety Laws and Regulations.

B. Contractor shall designate a qualified and experienced safety representative whose duties and responsibilities are the prevention of Work-related accidents and the maintenance and supervision of safety precautions and programs.

C. Contractor shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury, or loss to:

1. all persons on the Site or who may be affected by the Work;

2. all the Work and materials and equipment to be incorporated therein, whether in storage on or off the Site; and

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3. other property at the Site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, other work in progress, utilities, and Underground Facilities not designated for removal, relocation, or replacement in the course of construction.

D. All damage, injury, or loss to any property referred to in Paragraph 7.13.C.2 or 7.13.C.3 caused, directly or indirectly, in whole or in part, by Contractor, any Subcontractor, Supplier, or any other individual or entity directly or indirectly employed by any of them to perform any of the Work, or anyone for whose acts any of them may be liable, shall be remedied by Contractor at its expense (except damage or loss attributable to the fault of Drawings or Specifications or to the acts or omissions of Owner or Engineer or anyone employed by any of them, or anyone for whose acts any of them may be liable, and not attributable, directly or indirectly, in whole or in part, to the fault or negligence of Contractor or any Subcontractor, Supplier, or other individual or entity directly or indirectly employed by any of them).

E. Contractor shall comply with all applicable Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain all necessary safeguards for such safety and protection.

F. Contractor shall notify Owner; the owners of adjacent property; the owners of Underground Facilities and other utilities (if the identity of such owners is known to Contractor); and other contractors and utility owners performing work at or adjacent to the Site, in writing, when Contractor knows that prosecution of the Work may affect them, and shall cooperate with them in the protection, removal, relocation, and replacement of their property or work in progress.

G. Contractor shall comply with the applicable requirements of Owner's safety programs, if any. Any Owner's safety programs that are applicable to the Work are identified or included in the Supplementary Conditions or Specifications.

H. Contractor shall inform Owner and Engineer of the specific requirements of Contractor's safety program with which Owner's and Engineer's employees and representatives must comply while at the Site.

I. Contractor's duties and responsibilities for safety and protection will continue until all the Work is completed, Engineer has issued a written notice to Owner and Contractor in accordance with Paragraph 15.06.C that the Work is acceptable, and Contractor has left the Site (except as otherwise expressly provided in connection with Substantial Completion).

J. Contractor's duties and responsibilities for safety and protection will resume whenever Contractor or any Subcontractor or Supplier returns to the Site to fulfill warranty or correction obligations, or to conduct other tasks arising from the Contract Documents.

7.14 *Hazard Communication Programs*

A. Contractor shall be responsible for coordinating any exchange of safety data sheets (formerly known as material safety data sheets) or other hazard communication information required to be made available to or exchanged between or among employers at the Site in accordance with Laws or Regulations.

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7.15 *Emergencies*

A. In emergencies affecting the safety or protection of persons or the Work or property at the Site or adjacent thereto, Contractor is obligated to act to prevent damage, injury, or loss. Contractor shall give Engineer prompt written notice if Contractor believes that any significant changes in the Work or variations from the Contract Documents have been caused by an emergency, or are required as a result of Contractor's response to an emergency. If Engineer determines that a change in the Contract Documents is required because of an emergency or Contractor's response, a Work Change Directive or Change Order will be issued.

7.16 *Submittals*

A. *Shop Drawing and Sample Requirements*

1. Before submitting a Shop Drawing or Sample, Contractor shall:

a. review and coordinate the Shop Drawing or Sample with other Shop Drawings and Samples and with the requirements of the Work and the Contract Documents;

b. determine and verify:

1) all field measurements, quantities, dimensions, specified performance and design criteria, installation requirements, materials, catalog numbers, and similar information with respect to the Submittal;

2) the suitability of all materials and equipment offered with respect to the indicated application, fabrication, shipping, handling, storage, assembly, and installation pertaining to the performance of the Work; and

3) all information relative to Contractor's responsibilities for means, methods, techniques, sequences, and procedures of construction, and safety precautions and programs incident thereto;

c. confirm that the Submittal is complete with respect to all related data included in the Submittal.

2. Each Shop Drawing or Sample must bear a stamp or specific written certification that Contractor has satisfied Contractor's obligations under the Contract Documents with respect to Contractor's review of that Submittal, and that Contractor approves the Submittal.

3. With each Shop Drawing or Sample, Contractor shall give Engineer specific written notice of any variations that the Submittal may have from the requirements of the Contract Documents. This notice must be set forth in a written communication separate from the Submittal; and, in addition, in the case of a Shop Drawing by a specific notation made on the Shop Drawing itself.

B. *Submittal Procedures for Shop Drawings and Samples*: Contractor shall label and submit Shop Drawings and Samples to Engineer for review and approval in accordance with the accepted Schedule of Submittals.

1. *Shop Drawings*

a. Contractor shall submit the number of copies required in the Specifications.

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b. Data shown on the Shop Drawings must be complete with respect to quantities, dimensions, specified performance and design criteria, materials, and similar data to show Engineer the services, materials, and equipment Contractor proposes to provide, and to enable Engineer to review the information for the limited purposes required by Paragraph 7.16.C.

2. *Samples*

a. Contractor shall submit the number of Samples required in the Specifications.

b. Contractor shall clearly identify each Sample as to material, Supplier, pertinent data such as catalog numbers, the use for which intended and other data as Engineer may require to enable Engineer to review the Submittal for the limited purposes required by Paragraph 7.16.C.

3. Where a Shop Drawing or Sample is required by the Contract Documents or the Schedule of Submittals, any related Work performed prior to Engineer's review and approval of the pertinent submittal will be at the sole expense and responsibility of Contractor.

C. *Engineer's Review of Shop Drawings and Samples*

1. Engineer will provide timely review of Shop Drawings and Samples in accordance with the accepted Schedule of Submittals. Engineer's review and approval will be only to determine if the items covered by the Submittals will, after installation or incorporation in the Work, comply with the requirements of the Contract Documents, and be compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents.

2. Engineer's review and approval will not extend to means, methods, techniques, sequences, or procedures of construction, or to safety precautions or programs incident thereto.

3. Engineer's review and approval of a separate item as such will not indicate approval of the assembly in which the item functions.

4. Engineer's review and approval of a Shop Drawing or Sample will not relieve Contractor from responsibility for any variation from the requirements of the Contract Documents unless Contractor has complied with the requirements of Paragraph 7.16.A.3 and Engineer has given written approval of each such variation by specific written notation thereof incorporated in or accompanying the Shop Drawing or Sample. Engineer will document any such approved variation from the requirements of the Contract Documents in a Field Order or other appropriate Contract modification.

5. Engineer's review and approval of a Shop Drawing or Sample will not relieve Contractor from responsibility for complying with the requirements of Paragraphs 7.16.A and B.

6. Engineer's review and approval of a Shop Drawing or Sample, or of a variation from the requirements of the Contract Documents, will not, under any circumstances, change the Contract Times or Contract Price, unless such changes are included in a Change Order.

7. Neither Engineer's receipt, review, acceptance, or approval of a Shop Drawing or Sample will result in such item becoming a Contract Document.

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8. Contractor shall perform the Work in compliance with the requirements and commitments set forth in approved Shop Drawings and Samples, subject to the provisions of Paragraph 7.16.C.4.

D. *Resubmittal Procedures for Shop Drawings and Samples*

1. Contractor shall make corrections required by Engineer and shall return the required number of corrected copies of Shop Drawings and submit, as required, new Samples for review and approval. Contractor shall direct specific attention in writing to revisions other than the corrections called for by Engineer on previous Submittals.

2. Contractor shall furnish required Shop Drawing and Sample submittals with sufficient information and accuracy to obtain required approval of an item with no more than two resubmittals. Engineer will record Engineer's time for reviewing a third or subsequent resubmittal of a Shop Drawing or Sample, and Contractor shall be responsible for Engineer's charges to Owner for such time. Owner may impose a set-off against payments due Contractor to secure reimbursement for such charges.

3. If Contractor requests a change of a previously approved Shop Drawing or Sample, Contractor shall be responsible for Engineer's charges to Owner for its review time, and Owner may impose a set-off against payments due Contractor to secure reimbursement for such charges, unless the need for such change is beyond the control of Contractor.

E. *Submittals Other than Shop Drawings, Samples, and Owner-Delegated Designs*

1. The following provisions apply to all Submittals other than Shop Drawings, Samples, and Owner-delegated designs:

   a. Contractor shall submit all such Submittals to the Engineer in accordance with the Schedule of Submittals and pursuant to the applicable terms of the Contract Documents.

   b. Engineer will provide timely review of all such Submittals in accordance with the Schedule of Submittals and return such Submittals with a notation of either Accepted or Not Accepted. Any such Submittal that is not returned within the time established in the Schedule of Submittals will be deemed accepted.

   c. Engineer's review will be only to determine if the Submittal is acceptable under the requirements of the Contract Documents as to general form and content of the Submittal.

   d. If any such Submittal is not accepted, Contractor shall confer with Engineer regarding the reason for the non-acceptance, and resubmit an acceptable document.

2. Procedures for the submittal and acceptance of the Progress Schedule, the Schedule of Submittals, and the Schedule of Values are set forth in Paragraphs 2.03. 2.04, and 2.05.

F. Owner-delegated Designs: Submittals pursuant to Owner-delegated designs are governed by the provisions of Paragraph 7.19.

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7.17 *Contractor's General Warranty and Guarantee*

A. Contractor warrants and guarantees to Owner that all Work will be in accordance with the Contract Documents and will not be defective. Engineer is entitled to rely on Contractor's warranty and guarantee.

B. Owner's rights under this warranty and guarantee are in addition to, and are not limited by, Owner's rights under the correction period provisions of Paragraph 15.08. The time in which Owner may enforce its warranty and guarantee rights under this Paragraph 7.17 is limited only by applicable Laws and Regulations restricting actions to enforce such rights; provided, however, that after the end of the correction period under Paragraph 15.08:

1. Owner shall give Contractor written notice of any defective Work within 60 days of the discovery that such Work is defective; and

2. Such notice will be deemed the start of an event giving rise to a Claim under Paragraph 12.01.B, such that any related Claim must be brought within 30 days of the notice.

C. Contractor's warranty and guarantee hereunder excludes defects or damage caused by:

1. abuse, or improper modification, maintenance, or operation, by persons other than Contractor, Subcontractors, Suppliers, or any other individual or entity for whom Contractor is responsible; or

2. normal wear and tear under normal usage.

D. Contractor's obligation to perform and complete the Work in accordance with the Contract Documents is absolute. None of the following will constitute an acceptance of Work that is not in accordance with the Contract Documents, a release of Contractor's obligation to perform the Work in accordance with the Contract Documents, or a release of Owner's warranty and guarantee rights under this Paragraph 7.17:

1. Observations by Engineer;

2. Recommendation by Engineer or payment by Owner of any progress or final payment;

3. The issuance of a certificate of Substantial Completion by Engineer or any payment related thereto by Owner;

4. Use or occupancy of the Work or any part thereof by Owner;

5. Any review and approval of a Shop Drawing or Sample submittal;

6. The issuance of a notice of acceptability by Engineer;

7. The end of the correction period established in Paragraph 15.08;

8. Any inspection, test, or approval by others; or

9. Any correction of defective Work by Owner.

E. If the Contract requires the Contractor to accept the assignment of a contract entered into by Owner, then the specific warranties, guarantees, and correction obligations contained in the assigned contract will govern with respect to Contractor's performance obligations to Owner for the Work described in the assigned contract.

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7.18 *Indemnification*

A.

To the extent provided by law, Contractor shall indemnify, defend, and hold harmless the Owner and the State of Florida, Department of Transportation, including the Department's officers, agents, and employees, against any actions, claims, or damages arising out of, relating to, or resulting from negligent or wrongful act(s) of Contractor, or any of its officers, agents, or employees, acting within the scope of their office or employment, in connection with the rights granted to or exercised by Contractor.

The foregoing indemnification shall not constitute a waiver of the Department's or Owner's sovereign immunity beyond the limits set forth in Florida Statutes, Section 768.28. Nor shall the same be construed to constitute agreement by Contractor to indemnify City for the negligent acts or omissions of Owner, its officers, agents, or employees, or third parties. Nor shall the same be construed to constitute agreement by Contractor to indemnify the Department for the negligent acts or omissions of the Department, its officers, agents, or employees, or third parties. This indemnification shall survive the termination of this Agreement.

B. The Contractor acknowledges the limit of dollar amount of Contractor's indemnity obligations required by the Contract specifically for those claims caused in whole or in part by the Owner or Engineer shall be $1,000,000 or the Contract Sum of the Project, whichever is more. The parties agree that the indemnity provided herein bears a reasonable commercial relationship to the Contract and is incorporated by this reference into the Project specifications and bid documents. if any.

C. Notwithstanding the above and without monetary limitation, the Contractor hereby indemnifies and holds harmless the Owner, their officers and employees, from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by negligence, recklessness, or intentional wrongful misconduct of the Contractor and persons employed or utilized by the Contractor in the performance of the Contract.

D. Contractor agrees and understands that its obligation to indemnify, hold harmless, and defend as set forth in Paragraphs 7.18.A and B. above includes without limitation, claims, losses, etc., for personal injury, death, property damage, Hazardous Environmental Conditions, infringement of patent rights or copyrights incidental to the use or incorporation in the performance of the Work, etc., to the extent caused by the negligence, recklessness, or intentional misconduct of Contractor and the persons or entities employed or utilized by Contractor in the performance of the Contract.

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7.19 *Delegation of Professional Design Services*

A. Owner may require Contractor to provide professional design services for a portion of the Work by express delegation in the Contract Documents. Such delegation will specify the performance and design criteria that such services must satisfy, and the Submittals that Contractor must furnish to Engineer with respect to the Owner-delegated design.

B. Contractor shall cause such Owner-delegated professional design services to be provided pursuant to the professional standard of care by a properly licensed design professional, whose signature and seal must appear on all drawings, calculations, specifications, certifications, and Submittals prepared by such design professional. Such design professional must issue all certifications of design required by Laws and Regulations.

C. If a Shop Drawing or other Submittal related to the Owner-delegated design is prepared by Contractor, a Subcontractor, or others for submittal to Engineer, then such Shop Drawing or other Submittal must bear the written approval of Contractor's design professional when submitted by Contractor to Engineer.

D. Owner and Engineer shall be entitled to rely upon the adequacy, accuracy, and completeness of the services, certifications, and approvals performed or provided by the design professionals retained or employed by Contractor under an Owner-delegated design, subject to the professional standard of care and the performance and design criteria stated in the Contract Documents.

E. Pursuant to this Paragraph 7.19, Engineer's review, approval, and other determinations regarding design drawings, calculations, specifications, certifications, and other Submittals furnished by Contractor pursuant to an Owner-delegated design will be only for the following limited purposes:

1. Checking for conformance with the requirements of this Paragraph 7.19;

2. Confirming that Contractor (through its design professionals) has used the performance and design criteria specified in the Contract Documents; and

3. Establishing that the design furnished by Contractor is consistent with the design concept expressed in the Contract Documents.

F. Contractor shall not be responsible for the adequacy of performance or design criteria specified by Owner or Engineer.

G. Contractor is not required to provide professional services in violation of applicable Laws and Regulations.

ARTICLE 8—OTHER WORK AT THE SITE

8.01 *Other Work*

A. In addition to and apart from the Work under the Contract Documents, the Owner may perform other work at or adjacent to the Site. Such other work may be performed by Owner's employees, or through contracts between the Owner and third parties. Owner may also arrange to have third-party utility owners perform work on their utilities and facilities at or adjacent to the Site.

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B. If Owner performs other work at or adjacent to the Site with Owner's employees, or through contracts for such other work, then Owner shall give Contractor written notice thereof prior to starting any such other work. If Owner has advance information regarding the start of any third-party utility work that Owner has arranged to take place at or adjacent to the Site, Owner shall provide such information to Contractor.

C. Contractor shall afford proper and safe access to the Site to each contractor that performs such other work, each utility owner performing other work, and Owner, if Owner is performing other work with Owner's employees, and provide a reasonable opportunity for the introduction and storage of materials and equipment and the execution of such other work.

D. Contractor shall do all cutting, fitting, and patching of the Work that may be required to properly connect or otherwise make its several parts come together and properly integrate with such other work. Contractor shall not endanger any work of others by cutting, excavating, or otherwise altering such work; provided, however, that Contractor may cut or alter others' work with the written consent of Engineer and the others whose work will be affected.

E. If the proper execution or results of any part of Contractor's Work depends upon work performed by others, Contractor shall inspect such other work and promptly report to Engineer in writing any delays, defects, or deficiencies in such other work that render it unavailable or unsuitable for the proper execution and results of Contractor's Work. Contractor's failure to so report will constitute an acceptance of such other work as fit and proper for integration with Contractor's Work except for latent defects and deficiencies in such other work.

F. The provisions of this article are not applicable to work that is performed by third-party utilities or other third-party entities without a contract with Owner, or that is performed without having been arranged by Owner. If such work occurs, then any related delay, disruption, or interference incurred by Contractor is governed by the provisions of Paragraph 4.05.C.3.

8.02 *Coordination*

A. If Owner intends to contract with others for the performance of other work at or adjacent to the Site, to perform other work at or adjacent to the Site with Owner's employees, or to arrange to have utility owners perform work at or adjacent to the Site, the following will be set forth in the Supplementary Conditions or provided to Contractor prior to the start of any such other work:

1. The identity of the individual or entity that will have authority and responsibility for coordination of the activities among the various contractors;

2. An itemization of the specific matters to be covered by such authority and responsibility; and

3. The extent of such authority and responsibilities.

B. Unless otherwise provided in the Supplementary Conditions, Owner shall have sole authority and responsibility for such coordination.

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8.03 *Legal Relationships*

A. If, in the course of performing other work for Owner at or adjacent to the Site, the Owner's employees, any other contractor working for Owner, or any utility owner that Owner has arranged to perform work, causes damage to the Work or to the property of Contractor or its Subcontractors, or delays, disrupts, interferes with, or increases the scope or cost of the performance of the Work, through actions or inaction, then Contractor shall be entitled to an equitable adjustment in the Contract Price or the Contract Times. Contractor must submit any Change Proposal seeking an equitable adjustment in the Contract Price or the Contract Times under this paragraph within 30 days of the damaging, delaying, disrupting, or interfering event. The entitlement to, and extent of, any such equitable adjustment will take into account information (if any) regarding such other work that was provided to Contractor in the Contract Documents prior to the submittal of the Bid or the final negotiation of the terms of the Contract, and any remedies available to Contractor under Laws or Regulations concerning utility action or inaction. When applicable, any such equitable adjustment in Contract Price will be conditioned on Contractor assigning to Owner all Contractor's rights against such other contractor or utility owner with respect to the damage, delay, disruption, or interference that is the subject of the adjustment. Contractor's entitlement to an adjustment of the Contract Times or Contract Price is subject to the provisions of Paragraphs 4.05.D and 4.05.E.

B. Contractor shall take reasonable and customary measures to avoid damaging, delaying, disrupting, or interfering with the work of Owner, any other contractor, or any utility owner performing other work at or adjacent to the Site.

   1. If Contractor fails to take such measures and as a result damages, delays, disrupts, or interferes with the work of any such other contractor or utility owner, then Owner may impose a set-off against payments due Contractor, and assign to such other contractor or utility owner the Owner's contractual rights against Contractor with respect to the breach of the obligations set forth in this Paragraph 8.03.B.

   2. When Owner is performing other work at or adjacent to the Site with Owner's employees, Contractor shall be liable to Owner for damage to such other work, and for the reasonable direct delay, disruption, and interference costs incurred by Owner as a result of Contractor's failure to take reasonable and customary measures with respect to Owner's other work. In response to such damage, delay, disruption, or interference, Owner may impose a set-off against payments due Contractor.

C. If Contractor damages, delays, disrupts, or interferes with the work of any other contractor, or any utility owner performing other work at or adjacent to the Site, through Contractor's failure to take reasonable and customary measures to avoid such impacts, or if any claim arising out of Contractor's actions, inactions, or negligence in performance of the Work at or adjacent to the Site is made by any such other contractor or utility owner against Contractor, Owner, or Engineer, then Contractor shall (1) promptly attempt to settle the claim as to all parties through negotiations with such other contractor or utility owner, or otherwise resolve the claim by arbitration or other dispute resolution proceeding or at law, and (2) indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants and subcontractors of each and any of them from and against any such claims, and against all costs, losses, and damages (including but not limited to all

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fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such damage, delay, disruption, or interference.

ARTICLE 9—OWNER'S RESPONSIBILITIES

9.01 *Communications to Contractor*

A. Except as otherwise provided in these General Conditions, Owner shall issue all communications to Contractor through Engineer.

9.02 *Replacement of Engineer*

A. Owner may at its discretion appoint an engineer to replace Engineer, provided Contractor makes no reasonable objection to the replacement engineer. The replacement engineer's status under the Contract Documents will be that of the former Engineer.

9.03 *Furnish Data*

A. Owner shall promptly furnish the data required of Owner under the Contract Documents.

9.04 *Pay When Due*

A. Owner shall make payments to Contractor when they are due as provided in the Agreement.

9.05 *Lands and Easements; Reports, Tests, and Drawings*

A. Owner's duties with respect to providing lands and easements are set forth in Paragraph 5.01.

B. Owner's duties with respect to providing engineering surveys to establish reference points are set forth in Paragraph 4.03.

C. Article 5 refers to Owner's identifying and making available to Contractor copies of reports of explorations and tests of conditions at the Site, and drawings of physical conditions relating to existing surface or subsurface structures at the Site.

9.06 *Insurance*

A. Owner's responsibilities, if any, with respect to purchasing and maintaining liability and property insurance are set forth in Article 6.

9.07 *Change Orders*

A. Owner's responsibilities with respect to Change Orders are set forth in Article 11.

9.08 *Inspections, Tests, and Approvals*

A. Owner's responsibility with respect to certain inspections, tests, and approvals is set forth in Paragraph 14.02.B.

9.09 *Limitations on Owner's Responsibilities*

A. The Owner shall not supervise, direct, or have control or authority over, nor be responsible for, Contractor's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of Contractor to comply with Laws and Regulations applicable to the performance of the Work. Owner will not

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be responsible for Contractor's failure to perform the Work in accordance with the Contract Documents.

9.10 *Undisclosed Hazardous Environmental Condition*

A. Owner's responsibility in respect to an undisclosed Hazardous Environmental Condition is set forth in Paragraph 5.06.

9.11 *Deleted in its entirety.*

A. Deleted in its entirety. N/A

9.12 *Safety Programs*

A. While at the Site, Owner's employees and representatives shall comply with the specific applicable requirements of Contractor's safety programs of which Owner has been informed.

B. Owner shall furnish copies of any applicable Owner safety programs to Contractor.

ARTICLE 10—ENGINEER'S STATUS DURING CONSTRUCTION

10.01 *Owner's Representative*

A. Engineer will be Owner's representative during the construction period. The duties and responsibilities and the limitations of authority of Engineer as Owner's representative during construction are set forth in the Contract.

10.02 *Visits to Site*

A. Engineer will make visits to the Site at intervals appropriate to the various stages of construction as Engineer deems necessary in order to observe, as an experienced and qualified design professional, the progress that has been made and the quality of the various aspects of Contractor's executed Work. Based on information obtained during such visits and observations, Engineer, for the benefit of Owner, will determine, in general, if the Work is proceeding in accordance with the Contract Documents. Engineer will not be required to make exhaustive or continuous inspections on the Site to check the quality or quantity of the Work. Engineer's efforts will be directed toward providing for Owner a greater degree of confidence that the completed Work will conform generally to the Contract Documents. On the basis of such visits and observations, Engineer will keep Owner informed of the progress of the Work and will endeavor to guard Owner against defective Work.

B. Engineer's visits and observations are subject to all the limitations on Engineer's authority and responsibility set forth in Paragraph 10.07. Particularly, but without limitation, during or as a result of Engineer's visits or observations of Contractor's Work, Engineer will not supervise, direct, control, or have authority over or be responsible for Contractor's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of Contractor to comply with Laws and Regulations applicable to the performance of the Work.

10.03 *Resident Project Representative*

A. If Owner and Engineer have agreed that Engineer will furnish a Resident Project Representative to represent Engineer at the Site and assist Engineer in observing the progress

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and quality of the Work, then the authority and responsibilities of any such Resident Project Representative will be as provided in the Supplementary Conditions, and limitations on the responsibilities thereof will be as provided in the Supplementary Conditions and in Paragraph 10.07.

B. If Owner designates an individual or entity who is not Engineer's consultant, agent, or employee to represent Owner at the Site, then the responsibilities and authority of such individual or entity will be as provided in the Supplementary Conditions.

10.04 *Engineer's Authority*

A. Engineer has the authority to reject Work in accordance with Article 14.

B. Engineer's authority as to Submittals is set forth in Paragraph 7.16.

C. Engineer's authority as to design drawings, calculations, specifications, certifications and other Submittals from Contractor in response to Owner's delegation (if any) to Contractor of professional design services, is set forth in Paragraph 7.19.

D. Engineer's authority as to changes in the Work is set forth in Article 11.

E. Engineer's authority as to Applications for Payment is set forth in Article 15.

10.05 *Determinations for Unit Price Work*

A. Engineer will determine the actual quantities and classifications of Unit Price Work performed by Contractor as set forth in Paragraph 13.03.

10.06 *Decisions on Requirements of Contract Documents and Acceptability of Work*

A. Engineer will render decisions regarding the requirements of the Contract Documents, and judge the acceptability of the Work, pursuant to the specific procedures set forth herein for initial interpretations, Change Proposals, and acceptance of the Work. In rendering such decisions and judgments, Engineer will not show partiality to Owner or Contractor, and will not be liable to Owner, Contractor, or others in connection with any proceedings, interpretations, decisions, or judgments conducted or rendered in good faith.

10.07 *Limitations on Engineer's Authority and Responsibilities*

A. Neither Engineer's authority or responsibility under this Article 10 or under any other provision of the Contract, nor any decision made by Engineer in good faith either to exercise or not exercise such authority or responsibility or the undertaking, exercise, or performance of any authority or responsibility by Engineer, will create, impose, or give rise to any duty in contract, tort, or otherwise owed by Engineer to Contractor, any Subcontractor, any Supplier, any other individual or entity, or to any surety for or employee or agent of any of them.

B. Engineer will not supervise, direct, control, or have authority over or be responsible for Contractor's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of Contractor to comply with Laws and Regulations applicable to the performance of the Work. Engineer will not be responsible for Contractor's failure to perform the Work in accordance with the Contract Documents.

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C. Engineer will not be responsible for the acts or omissions of Contractor or of any Subcontractor, any Supplier, or of any other individual or entity performing any of the Work.

D. Engineer's review of the final Application for Payment and accompanying documentation, and all maintenance and operating instructions, schedules, guarantees, bonds, certificates of inspection, tests and approvals, and other documentation required to be delivered by Contractor under Paragraph 15.06.A, will only be to determine generally that their content complies with the requirements of, and in the case of certificates of inspections, tests, and approvals, that the results certified indicate compliance with the Contract Documents.

E. The limitations upon authority and responsibility set forth in this Paragraph 10.07 also apply to the Resident Project Representative, if any.

10.08 *Compliance with Safety Program*

A. While at the Site, Engineer's employees and representatives will comply with the specific applicable requirements of Owner's and Contractor's safety programs of which Engineer has been informed.

ARTICLE 11—CHANGES TO THE CONTRACT

11.01 *Amending and Supplementing the Contract*

A. The Contract may be amended or supplemented by a Change Order, an Emergency Work Change Directive, or a Field Order.

B. If an amendment or supplement to the Contract includes a change in the Contract Price or the Contract Times, such amendment or supplement must be set forth in a Change Order.

C. All changes to the Contract that involve (1) the performance or acceptability of the Work, (2) the design (as set forth in the Drawings, Specifications, or otherwise), or (3) other engineering or technical matters, must be supported by Engineer's recommendation. Owner and Contractor may amend other terms and conditions of the Contract without the recommendation of the Engineer.

11.02 *Change Orders*

A. Owner and Contractor shall execute appropriate Change Orders covering:

1. Changes in Contract Price or Contract Times which are agreed to by the parties, including any undisputed sum or amount of time for Work actually performed in accordance with an Emergency Work Change Directive;

2. Changes in Contract Price resulting from an Owner set-off, unless Contractor has duly contested such set-off;

3. Changes in the Work which are: (a) ordered by Owner pursuant to Paragraph 11.05, (b) required because of Owner's acceptance of defective Work under Paragraph 14.04 or Owner's correction of defective Work under Paragraph 14.07, or (c) agreed to by the parties, subject to the need for Engineer's recommendation if the change in the Work involves the design (as set forth in the Drawings, Specifications, or otherwise) or other engineering or technical matters; and

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4. Changes that embody the substance of any final and binding results under: Paragraph 11.03.B, resolving the impact of an Emergency Work Change Directive; Paragraph 11.09, concerning Change Proposals; Article 12, Claims; Paragraph 13.02.D, final adjustments resulting from allowances; Paragraph 13.03.D, final adjustments relating to determination of quantities for Unit Price Work; and similar provisions.

B. If Owner or Contractor refuses to execute a Change Order that is required to be executed under the terms of Paragraph 11.02.A, it will be deemed to be of full force and effect, as if fully executed.

11.03 Emergency *Work Change Directives*

A. An Emergency Work Change Directive may only be used in emergency situations and will not change the Contract Price or the Contract Times but is evidence that the parties expect that the modification documented by an Emergency Work Change Directive will be incorporated in a subsequently issued Change Order, following negotiations by the parties as to the Emergency Work Change Directive's effect, if any, on the Contract Price and Contract Times; or, if negotiations are unsuccessful, by a determination under the terms of the Contract Documents governing adjustments, expressly including Paragraph 11.07 regarding change of Contract Price.

B. If Owner has issued a written Emergency Work Change Directive and:

1. Contractor believes that an adjustment in Contract Times or Contract Price is necessary, then Contractor shall submit any Change Proposal seeking such an adjustment no later than 30 days after the completion of the Work set out in the Work Change Directive.

2. Owner believes that an adjustment in Contract Times or Contract Price is necessary, then Owner shall submit a Change Order including an adjustment no later than 60 days after issuance of the Work Change Directive.

11.04 *Field Orders*

A. Engineer may authorize minor changes in the Work if the changes do not involve an adjustment in the Contract Price or the Contract Times and are compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents. Such changes will be accomplished by a Field Order and will be binding on Owner and also on Contractor, which shall perform the Work involved promptly.

B. If Contractor believes that a Field Order justifies an adjustment in the Contract Price or Contract Times, then before proceeding with the Work at issue, Contractor shall submit a Change Proposal as provided herein.

11.05 *Owner-Authorized Changes in the Work*

A. Without invalidating the Contract and without notice to any surety, Owner may, at any time or from time to time, order additions, deletions, or revisions in the Work. Changes involving the design (as set forth in the Drawings, Specifications, or otherwise) or other engineering or technical matters will be supported by Engineer's recommendation.

B. Such changes in the Work may be accomplished by a Change Order, if Owner and Contractor have agreed as to the effect, if any, of the changes on Contract Times or Contract Price; or by

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a Work Change Directive. Upon receipt of any such document, Contractor shall promptly proceed with the Work involved; or, in the case of a deletion in the Work, promptly cease construction activities with respect to such deleted Work. Added or revised Work must be performed under the applicable conditions of the Contract Documents.

C. Nothing in this Paragraph 11.05 obligates Contractor to undertake work that Contractor reasonably concludes cannot be performed in a manner consistent with Contractor's safety obligations under the Contract Documents or Laws and Regulations.

11.06 *Unauthorized Changes in the Work*

A. Contractor shall not be entitled to an increase in the Contract Price or an extension of the Contract Times with respect to any work performed that is not required by the Contract Documents, as amended, modified, or supplemented, except in the case of an emergency as provided in Paragraph 7.15 or in the case of uncovering Work as provided in Paragraph 14.05.C.2.

11.07 *Change of Contract Price*

A. The Contract Price may only be changed by a Change Order. Any Change Proposal for an adjustment in the Contract Price must comply with the provisions of Paragraph 11.09. Any Claim for an adjustment of Contract Price must comply with the provisions of Article 12.

B. An adjustment in the Contract Price will be determined as follows:

1. Where the Work involved is covered by unit prices contained in the Contract Documents, then by application of such unit prices to the quantities of the items involved (subject to the provisions of Paragraph 13.03);

2. Where the Work involved is not covered by unit prices contained in the Contract Documents, then by a mutually agreed lump sum (which may include an allowance for overhead and profit not necessarily in accordance with Paragraph 11.07.C.2); or

3. Where the Work involved is not covered by unit prices contained in the Contract Documents and the parties do not reach mutual agreement to a lump sum, then on the basis of the Cost of the Work (determined as provided in Paragraph 13.01) plus a Contractor's fee for overhead and profit (determined as provided in Paragraph 11.07.C).

C. *Contractor's Fee*: When applicable, the Contractor's fee for overhead and profit will be determined as follows:

1. A mutually acceptable fixed fee; or

2. If a fixed fee is not agreed upon, then a fee based on the following percentages of the various portions of the Cost of the Work:

a. For costs incurred under Paragraphs 13.01.B.1 and 13.01.B.2, the Contractor's fee will be 15 percent;

b. For costs incurred under Paragraph 13.01.B.3, the Contractor's fee will be 5 percent;

c. Where one or more tiers of subcontracts are on the basis of Cost of the Work plus a fee and no fixed fee is agreed upon, the intent of Paragraphs 11.07.C.2.a and 11.07.C.2.b is that the Contractor's fee will be based on: (1) a fee of 15 percent of the

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costs incurred under Paragraphs 13.01.B.1 and 13.01.B.2 by the Subcontractor that actually performs the Work, at whatever tier, and (2) with respect to Contractor itself and to any Subcontractors of a tier higher than that of the Subcontractor that actually performs the Work, a fee of 5 percent of the amount (fee plus underlying costs incurred) attributable to the next lower tier Subcontractor; provided, however, that for any such subcontracted Work the maximum total fee to be paid by Owner will be no greater than 27 percent of the costs incurred by the Subcontractor that actually performs the Work;

d. No fee will be payable on the basis of costs itemized under Paragraphs 13.01.B.4, 13.01.B.5, and 13.01.C;

e. The amount of credit to be allowed by Contractor to Owner for any change which results in a net decrease in Cost of the Work will be the amount of the actual net decrease in Cost of the Work and a deduction of an additional amount equal to 5 percent of such actual net decrease in Cost of the Work; and

f. When both additions and credits are involved in any one change or Change Proposal, the adjustment in Contractor's fee will be computed by determining the sum of the costs in each of the cost categories in Paragraph 13.01.B (specifically, payroll costs, Paragraph 13.01.B.1; incorporated materials and equipment costs, Paragraph 13.01.B.2; Subcontract costs, Paragraph 13.01.B.3; special consultants costs, Paragraph 13.01.B.4; and other costs, Paragraph 13.01.B.5) and applying to each such cost category sum the appropriate fee from Paragraphs 11.07.C.2.a through 11.07.C.2.e, inclusive.

g. This paragraph is supplemented by 23 CFR 635.109, and any conflict herewith, the 23 CFR 635.109 shall prevail.

11.08 *Change of Contract Times*

A. The Contract Times may only be changed by a Change Order. Any Change Proposal for an adjustment in the Contract Times must comply with the provisions of Paragraph 11.09. Any Claim for an adjustment in the Contract Times must comply with the provisions of Article 12.

B. Delay, disruption, and interference in the Work, and any related changes in Contract Times, are addressed in and governed by Paragraph 4.05.

11.09 *Change Proposals*

A. *Purpose and Content*: Contractor shall submit a Change Proposal to Engineer to request an adjustment in the Contract Times or Contract Price; contest an initial decision by Engineer concerning the requirements of the Contract Documents or relating to the acceptability of the Work under the Contract Documents; challenge a set-off against payment due; or seek other relief under the Contract. The Change Proposal will specify any proposed change in Contract Times or Contract Price, or other proposed relief, and explain the reason for the proposed change, with citations to any governing or applicable provisions of the Contract Documents. Each Change Proposal will address only one issue, or a set of closely related issues.

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B. *Change Proposal Procedures*

1. *Submittal*: Contractor shall submit each Change Proposal to Engineer within 30 days after the start of the event giving rise thereto, or after such initial decision.

2. *Supporting Data*: The Contractor shall submit supporting data, including the proposed change in Contract Price or Contract Time (if any), to the Engineer and Owner within 15 days after the submittal of the Change Proposal.

    a. Change Proposals based on or related to delay, interruption, or interference must comply with the provisions of Paragraphs 4.05.D and 4.05.E.

    b. Change proposals related to a change of Contract Price must include full and detailed accounts of materials incorporated into the Work and labor and equipment used for the subject Work.

    The supporting data must be accompanied by a written statement that the supporting data are accurate and complete, and that any requested time or price adjustment is the entire adjustment to which Contractor believes it is entitled as a result of said event.

3. *Engineer's Initial Review*: Engineer will advise Owner regarding the Change Proposal, and consider any comments or response from Owner regarding the Change Proposal. If in its discretion Engineer concludes that additional supporting data is needed before conducting a full review and making a recommendation regarding the Change Proposal, then Engineer may request that Contractor submit such additional supporting data by a date specified by Engineer, prior to Engineer beginning its full review of the Change Proposal.

4. *Engineer's Full Review and Recommendation on the Change Proposal*: Upon receipt of Contractor's supporting data (including any additional data requested by Engineer), Engineer will conduct a full review of each Change Proposal and, within 30 days after such receipt of the Contractor's supporting data, either recommend approval of the Change Proposal in whole, deny it in whole, or approve it in part and deny it in part. Such actions must be in writing, with a copy provided to Owner and Contractor. If Engineer does not take action on the Change Proposal within 30 days, then either Owner or Contractor may at any time thereafter submit a letter to the other party indicating that as a result of Engineer's inaction the Change Proposal is deemed denied, thereby commencing the time for appeal of the denial under Article 12.

5. *Binding Decision*: Engineer's recommendation is sent to the Owner who shall render a final decision. The Owner's decision is final and binding upon Contractor, unless Contractor appeals the decision by filing a Claim under Article 12.

C. *Resolution of Certain Change Proposals*: If the Change Proposal does not involve the design (as set forth in the Drawings, Specifications, or otherwise), the acceptability of the Work, or other engineering or technical matters, then Engineer will notify the parties in writing that the Engineer is unable to resolve the Change Proposal. For purposes of further resolution of such a Change Proposal, such notice will be deemed a denial, and Contractor may choose to seek resolution under the terms of Article 12.

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D. *Post-Completion*: Contractor shall not submit any Change Proposals after Engineer issues a written recommendation of final payment pursuant to Paragraph 15.06.B.

11.10 *Notification to Surety*

A. If the provisions of any bond require notice to be given to a surety of any change affecting the general scope of the Work or the provisions of the Contract Documents (including, but not limited to, Contract Price or Contract Times), the giving of any such notice will be Contractor's responsibility. The amount of each applicable bond will be adjusted to reflect the effect of any such change.

ARTICLE 12—CLAIMS - DELETED IN ITS ENTIRETY12.01 CLAIMS - DELETED IN ITS ENTIRETY: PLEASE REFER TO LAP DIVISION I SPECIFICATIONS PACKAGE, SECTION(S) 5-12, "CLAIMS BY CONTRACTOR."

A. DELETED IN ITS ENTIRETY.1. DELETED IN ITS ENTIRETY.2. DELETED IN ITS ENTIRETY.3. DELETED IN ITS ENTIRETY.4. DELETED IN ITS ENTIRETY.B. DELETED IN ITS ENTIRETY.C. DELETED IN ITS ENTIRETY.D. DELETED IN ITS ENTIRETY.1. 2. DELETED IN ITS ENTIRETY.3. DELETED IN ITS ENTIRETY.E. DELETED IN ITS ENTIRETY.F. DELETED IN ITS ENTIRETY.G. DELETED IN ITS ENTIRETY.ARTICLE 13—COST OF THE WORK; ALLOWANCES; UNIT PRICE WORK

13.01 *Cost of the Work*

A. *Purposes for Determination of Cost of the Work*: The term Cost of the Work means the sum of all costs necessary for the proper performance of the Work at issue, as further defined below. The provisions of this Paragraph 13.01 are used for two distinct purposes:

1. To determine Cost of the Work when Cost of the Work is a component of the Contract Price, under cost-plus-fee, time-and-materials, or other cost-based terms; or

2. When needed to determine the value of a Change Order, Change Proposal, Claim, set-off, or other adjustment in Contract Price. When the value of any such adjustment is determined on the basis of Cost of the Work, Contractor is entitled only to those additional or incremental costs required because of the change in the Work or because of the event giving rise to the adjustment.

B. *Allowable Costs for Extra Work:* Refer to Specifications 4-3.2.1 and 4-3.2.2.

13.02 *Allowances*

A. It is understood that Contractor has included in the Contract Price all allowances so named in the Contract Documents and shall cause the Work so covered to be performed for such sums and by such persons or entities as may be acceptable to Owner and Engineer.

B. *Cash Allowances*: Contractor agrees that:

1. the cash allowances include the cost to Contractor (less any applicable trade discounts) of materials and equipment required by the allowances to be delivered at the Site, and all applicable taxes; and

2. Contractor's costs for unloading and handling on the Site, labor, installation, overhead, profit, and other expenses contemplated for the cash allowances have been included in

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the Contract Price and not in the allowances, and no demand for additional payment for any of the foregoing will be valid.

C. *Owner's Contingency Allowance*: Contractor agrees that an Owner's contingency allowance, if any, is for the sole use of Owner to cover unanticipated costs.

D. Prior to final payment, an appropriate Change Order will be issued as recommended by Engineer to reflect actual amounts due Contractor for Work covered by allowances, and the Contract Price will be correspondingly adjusted.

13.03 *Unit Price Work*

A. Where the Contract Documents provide that all or part of the Work is to be Unit Price Work, initially the Contract Price will be deemed to include for all Unit Price Work an amount equal to the sum of the unit price for each separately identified item of Unit Price Work times the estimated quantity of each item as indicated in the Agreement.

B. The estimated quantities of items of Unit Price Work are estimates and are solely for the purpose of comparison of Bids and determining an initial Contract Price. Payments to Contractor for Unit Price Work will be based on actual quantities.

C. Each unit price shall be guaranteed and will be deemed to include an amount considered by Contractor to be adequate to cover Contractor's overhead and profit for each separately identified item.

D. Engineer will determine the actual quantities and classifications of Unit Price Work performed by Contractor. Engineer will review with Contractor the Engineer's preliminary determinations on such matters before rendering a written decision thereon (by recommendation of an Application for Payment or otherwise). Engineer's written decision thereon will be final and binding (except as modified by Engineer to reflect changed factual conditions or more accurate data) upon Owner and Contractor, and the final adjustment of Contract Price will be set forth in a Change Order, subject to the provisions of the following paragraph.

E. *Adjustments in Unit Price*

1. Contractor or Owner shall be entitled to an adjustment in the unit price with respect to an item of Unit Price Work based on Specification 4-3.

ARTICLE 14—TESTS AND INSPECTIONS; CORRECTION, REMOVAL, OR ACCEPTANCE OF DEFECTIVE WORK – DELETED IN ITS ENTIRETY

ARTICLE 15—PAYMENTS TO CONTRACTOR; SET-OFFS; COMPLETION; CORRECTION PERIOD

15.01 *Progress Payments*

A. *Basis for Progress Payments*: The Schedule of Values established as provided in Article 2 will serve as the basis for progress payments and will be incorporated into a form of Application for Payment acceptable to Engineer and Owner. Progress payments for Unit Price Work will be based on the number of units completed during the pay period, as determined under the

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provisions of Paragraph 13.03. Progress payments for cost-based Work will be based on Cost of the Work completed by Contractor during the pay period.

B. *Applications for Payments*

1. Contractor, on the 25th of each month, shall submit to Engineer for review an Application for Payment (in a form approved by Owner) filled out and signed by Contractor covering the Work completed as of the date of the Application and accompanied by such supporting documentation as is required by the Contract Documents.

2. If payment is requested on the basis of materials and equipment not incorporated in the Work but delivered and suitably stored at the Site or at another location agreed to in writing, the Application for Payment must also be accompanied by: (a) a bill of sale, invoice, copies of subcontract or purchase order payments, or other documentation establishing full payment by Contractor for the materials and equipment; (b) at Owner's request, documentation warranting that Owner has received the materials and equipment free and clear of all Liens; and (c) evidence that the materials and equipment are covered by appropriate property insurance, a warehouse bond, or other arrangements to protect Owner's interest therein, all of which must be satisfactory to Owner.

3. Beginning with the second Application for Payment, each Application must include an affidavit of Contractor stating that all previous progress payments received by Contractor have been applied to discharge Contractor's legitimate obligations associated with prior Applications for Payment.

4. The amount of retainage with respect to progress payments will be as stipulated in the Agreement.

C. *Review of Applications*

1. Engineer will, within 10 days after each Application for Payment is stamped as received by Engineer, including each resubmittal, either indicate in writing a recommendation of payment and present the Application to Owner, or return the Application to Contractor indicating in writing Engineer's reasons for refusing to recommend payment and the action necessary to make payment application proper. In the latter case, Contractor shall make the necessary corrections and resubmit the Application.

2. Engineer's recommendation of any payment requested in an Application for Payment will constitute a representation by Engineer to Owner, based on Engineer's observations of the executed Work as an experienced and qualified design professional, and on Engineer's review of the Application for Payment and the accompanying data and schedules, that to the best of Engineer's knowledge, information and belief:

   a. the Work has progressed to the point indicated;

   b. the quality of the Work is generally in accordance with the Contract Documents (subject to an evaluation of the Work as a functioning whole prior to or upon Substantial Completion, the results of any subsequent tests called for in the Contract Documents, a final determination of quantities and classifications for Unit Price Work

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under Paragraph 13.03, and any other qualifications stated in the recommendation); and

c. the conditions precedent to Contractor's being entitled to such payment appear to have been fulfilled in so far as it is Engineer's responsibility to observe the Work.

3. By recommending any such payment Engineer will not thereby be deemed to have represented that:

a. inspections made to check the quality or the quantity of the Work as it has been performed have been exhaustive, extended to every aspect of the Work in progress, or involved detailed inspections of the Work beyond the responsibilities specifically assigned to Engineer in the Contract; or

b. there may not be other matters or issues between the parties that might entitle Contractor to be paid additionally by Owner or entitle Owner to withhold payment to Contractor.

4. Neither Engineer's review of Contractor's Work for the purposes of recommending payments nor Engineer's recommendation of any payment, including final payment, will impose responsibility on Engineer:

a. to supervise, direct, or control the Work;

b. for the means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto;

c. for Contractor's failure to comply with Laws and Regulations applicable to Contractor's performance of the Work;

d. to make any examination to ascertain how or for what purposes Contractor has used the money paid by Owner; or

e. to determine that title to any of the Work, materials, or equipment has passed to Owner free and clear of any Liens.

5. Neither Engineer's review of Contractor's Work for purposes of recommending payments nor Engineer's recommendation of any payment shall relieve Contractor of responsibility or liability for defects in the Work.

6. Engineer may refuse to recommend the whole or any part of any payment if, in Engineer's opinion, it would be incorrect to make the representations to Owner stated in Paragraph 15.01.C.2.

6. Engineer will recommend reductions in payment (set-offs) necessary in Engineer's opinion to protect Owner from loss because:

a. the Work is defective, requiring correction or replacement;

b. the Contract Price has been reduced by Change Orders;

c. Owner has been required to correct defective Work in accordance with Paragraph 14.07, or has accepted defective Work pursuant to Paragraph 14.04;

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d. Owner has been required to remove or remediate a Hazardous Environmental Condition for which Contractor is responsible; or

e. Engineer has actual knowledge of the occurrence of any of the events that would constitute a default by Contractor and therefore justify termination for cause under the Contract Documents.

D. *Payment Becomes Due*

1. Subject to the provisions of Paragraph 15.01.E. and Section 218. 735, Florida Statutes, after presentation of the Application for Payment to Owner with Engineer's recommendation, the amount recommended (subject to any Owner set-offs) shall be paid by Owner in accordance with Section 218.735, Florida Statutes, within 25 business days after the date on which the payment application is stamped as received by Engineer.

E. *Reductions in Payment by Owner*

1. In addition to any reductions in payment (set-offs) recommended by Engineer, Owner is entitled to impose a set-off against payment based on any of the following:

a. Claims have been made against Owner based on Contractor's conduct in the performance or furnishing of the Work, or Owner has incurred costs, losses, or damages resulting from Contractor's conduct in the performance or furnishing of the Work, including but not limited to claims, costs, losses, or damages from workplace injuries, adjacent property damage, non-compliance with Laws and Regulations, and patent infringement;

b. Contractor has failed to take reasonable and customary measures to avoid damage, delay, disruption, and interference with other work at or adjacent to the Site;

c. Contractor has failed to provide and maintain required bonds or insurance;

d. Owner has been required to remove or remediate a Hazardous Environmental Condition for which Contractor is responsible;

e. Owner has incurred extra charges or engineering costs related to submittal reviews, evaluations of proposed substitutes, tests and inspections, or return visits to manufacturing or assembly facilities;

f. The Work is defective, requiring correction or replacement;

g. Owner has been required to correct defective Work in accordance with Paragraph 14.07, or has accepted defective Work pursuant to Paragraph 14.04;

h. The Contract Price has been reduced by Change Orders;

i. An event has occurred that would constitute a default by Contractor and therefore justify a termination for cause;

j. Liquidated or other damages have accrued as a result of Contractor's failure to achieve Milestones, Substantial Completion, or final completion of the Work;

k. Liens have been filed in connection with the Work, except where Contractor has delivered a specific bond satisfactory to Owner to secure the satisfaction and discharge of such Liens; or

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l. Other items entitle Owner to a set-off against the amount recommended.

2. If Owner imposes any set-off against payment, whether based on its own knowledge or on the written recommendations of Engineer, Owner will give Contractor immediate written notice (with a copy to Engineer) stating the reasons for such action and the specific amount of the reduction, and promptly pay Contractor any amount remaining after deduction of the amount so withheld. Owner shall promptly pay Contractor the amount so withheld, or any adjustment thereto agreed to by Owner and Contractor, if Contractor remedies the reasons for such action. The reduction imposed will be binding on Contractor unless it duly submits a Change Proposal contesting the reduction.

3. Upon a subsequent determination that Owner's refusal of payment was not justified, the amount wrongfully withheld will be treated as an amount due as determined by Paragraph 15.01.D.1 and subject to interest as provided in the Agreement.

15.02 *Contractor's Warranty of Title*

A. Contractor warrants and guarantees that title to all Work, materials, and equipment furnished under the Contract will pass to Owner free and clear of (1) all Liens and other title defects, and (2) all patent, licensing, copyright, or royalty obligations, no later than 7 days after the time of payment by Owner.

15.03 *Substantial Completion*

A. When Contractor considers the entire Work ready for its intended use Contractor shall notify Owner and Engineer in writing that the entire Work is substantially complete and request that Engineer issue a certificate of Substantial Completion. Contractor shall at the same time submit to Owner and Engineer an initial draft of Punch List items to be completed or corrected before final payment. Substantial Completion cannot occur before the Owner is able to begin to utilize the entire Work for the purposes for which it was intended.

B. Promptly after Contractor's notification, Owner, Contractor, and Engineer shall make an inspection of the Work to determine the status of completion. If Engineer does not consider the Work substantially complete, Engineer will notify Contractor in writing giving the reasons therefor.

C. If Engineer considers the Work substantially complete, Engineer will deliver to Owner a preliminary certificate of Substantial Completion which will fix the date of Substantial Completion. Engineer shall attach to the certificate a Punch List of items to be completed or corrected before final payment Owner shall have 7 days after receipt of the preliminary certificate during which to make written objection to Engineer as to any provisions of the certificate or attached Punch List. If, after considering the objections to the provisions of the preliminary certificate, Engineer concludes that the Work is not substantially complete, Engineer will, within 14 days after submission of the preliminary certificate to Owner, notify Contractor in writing that the Work is not substantially complete, stating the reasons therefor. If Owner does not object to the provisions of the certificate, or if despite consideration of Owner's objections Engineer concludes that the Work is substantially complete, then Engineer will, within said 14 days, execute and deliver to Owner and Contractor a final certificate of Substantial Completion (with a revised Punch List of items to be completed or

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corrected) reflecting such changes from the preliminary certificate as Engineer believes justified after consideration of any objections from Owner.

D. At the time of receipt of the preliminary certificate of Substantial Completion, Owner and Contractor will confer regarding Owner's use or occupancy of the Work following Substantial Completion, review the builder's risk insurance policy with respect to the end of the builder's risk coverage, and confirm the transition to coverage of the Work under a permanent property insurance policy held by Owner. Unless Owner and Contractor agree otherwise in writing, Owner shall bear responsibility for security, operation, protection of the Work, property insurance, maintenance, heat, and utilities upon Owner's use or occupancy of the Work.

E. After Substantial Completion the Contractor shall promptly begin work on the Punch List of items to be completed or corrected prior to final payment. In appropriate cases Contractor may submit monthly Applications for Payment for completed Punch List items, following the progress payment procedures set forth above.

F. Owner shall have the right to exclude Contractor from the Site after the date of Substantial Completion subject to allowing Contractor reasonable access to remove its property and complete or correct items on the Punch List.

15.04 *Partial Use or Occupancy*

A. Prior to Substantial Completion of all the Work, Owner may use or occupy any substantially completed part of the Work which has specifically been identified in the Contract Documents, or which Owner, Engineer, and Contractor agree constitutes a separately functioning and usable part of the Work that can be used by Owner for its intended purpose without significant interference with Contractor's performance of the remainder of the Work, subject to the following conditions:

1. At any time, Owner may request in writing that Contractor permit Owner to use or occupy any such part of the Work that Owner believes to be substantially complete. If and when Contractor agrees that such part of the Work is substantially complete, Contractor, Owner, and Engineer will follow the procedures of Paragraph 15.03.A through 15.03.E for that part of the Work.

2. At any time, Contractor may notify Owner and Engineer in writing that Contractor considers any such part of the Work substantially complete and request Engineer to issue a certificate of Substantial Completion for that part of the Work.

3. Within a reasonable time after either such request, Owner, Contractor, and Engineer shall make an inspection of that part of the Work to determine its status of completion. If Engineer does not consider that part of the Work to be substantially complete, Engineer will notify Owner and Contractor in writing giving the reasons therefor. If Engineer considers that part of the Work to be substantially complete, the provisions of Paragraph 15.03 will apply with respect to certification of Substantial Completion of that part of the Work and the division of responsibility in respect thereof and access thereto.

4. No use or occupancy or separate operation of part of the Work may occur prior to compliance with the requirements of Paragraph 6.04 regarding builder's risk or other property insurance.

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15.05 *Final Inspection – Punch List*

A. Upon written notice from Contractor that the entire Work or an agreed portion thereof is complete, Engineer will promptly make a final inspection with Owner and Contractor and will notify Contractor in writing of all particulars in which this inspection reveals that the Work, or agreed portion thereof, is incomplete or defective. Contractor shall immediately take such measures as are necessary to complete such Work or remedy such deficiencies.

15.06 *Final Payment*

A. *Application for Payment*

1. After Contractor has, in the opinion of Engineer, satisfactorily completed all corrections identified during the final inspection and has delivered, in accordance with the Contract Documents, all maintenance and operating instructions, schedules, guarantees, bonds, certificates or other evidence of insurance, certificates of inspection, annotated record documents (as provided in Paragraph 7.12), and other documents, Contractor may make application for final payment.

2. The final Application for Payment must be accompanied (except as previously delivered) by:

   a. all documentation called for in the Contract Documents, including but not limited to, the evidence that Contractor maintains completed operations coverage for its required commercial general liability (CGL) insurance;

   b. consent of the surety, if any, to final payment;

   c. satisfactory evidence that all title issues have been resolved such that title to all Work, materials, and equipment has passed to Owner free and clear of any Liens or other title defects, or will so pass upon final payment.

   d. a list of all duly pending Change Proposals and Claims; and

   e. complete and legally effective final releases or waivers (satisfactory to Owner) of all Lien rights and Liens filed in connection with the Work.

3. In lieu of the final releases or waivers of Liens specified in Paragraph 15.06.A.2 and as approved by Owner, Contractor may furnish receipts or releases in full and an affidavit of Contractor whereby Contractor swears that: (a) all payrolls, services, material, and equipment bills and other indebtedness connected with the Work for which Owner has paid Contractor through the date of Contractor's final Application for Payment have been paid by Contractor; and (b) all payrolls, material and equipment bills, and other indebtedness connected with the Work for which Owner will pay Contractor in the final Application for Payment will represent Contractor's receipt of all payments for the Work except for the specifically enumerated Claims (and Claims not specifically enumerated are deemed released and waived) and that Contractor will promptly pay its Subcontractors and Suppliers upon its receipt of the final payment. If any Subcontractor or Supplier fails to furnish such a release or receipt in full, Contractor may furnish a bond or other collateral satisfactory to Owner to indemnify Owner against any Lien, or Owner at its

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option may issue joint checks payable to Contractor and specified Subcontractors and Suppliers.

4. The documents and materials that Contractor is required to submit to accompany its Final Application for Payment (as set forth in this Paragraph 15.06) are conditions precedent to issuance of final payment.

B. *Engineer's Review of Final Application and Recommendation of Payment*: If, on the basis of Engineer's observation of the Work during construction and final inspection, and Engineer's review of the final Application for Payment and accompanying documentation as required by the Contract Documents, Engineer is satisfied that the Work has been completed and Contractor's other obligations under the Contract have been fulfilled, Engineer will, within 10 days after receipt of the final Application for Payment, indicate in writing Engineer's recommendation of final payment and present the final Application for Payment to Owner for payment. Such recommendation will account for any set-offs against payment that are necessary in Engineer's opinion to protect Owner from loss for the reasons stated above with respect to progress payments. Otherwise, Engineer will return the Application for Payment to Contractor, indicating in writing the reasons for refusing to recommend final payment, in which case Contractor shall make the necessary corrections and resubmit the Application for Payment.

C. *Notice of Acceptability*: In support of its recommendation of payment of the final Application for Payment, Engineer will also give written notice to Owner and Contractor that the Work is acceptable, subject to stated limitations in the notice and to the provisions of Paragraph 15.07.

D. *Completion of Work*: The Work is complete (subject to surviving obligations) when it is ready for final payment as established by the Engineer's written recommendation of final payment and issuance of notice of the acceptability of the Work.

E. *Final Payment Becomes Due*: Upon receipt from Engineer of the final Application for Payment and accompanying documentation, Owner shall set off against the amount recommended by Engineer for final payment any further sum to which Owner is entitled, including but not limited to set-offs for liquidated damages and set-offs allowed under the provisions of this Contract with respect to progress payments. Owner shall pay the resulting balance due to Contractor within Twenty-five (25) days of the final Application for Payment being stamped as received by Engineer.

15.07 *Waiver of Claims*

A. By making final payment, Owner waives its claim or right to liquidated damages or other damages for late completion by Contractor, except as set forth in an outstanding Claim, appeal under the provisions of Article 17, set-off, or express reservation of rights by Owner. Owner reserves all other claims or rights after final payment.

B. The acceptance of final payment by Contractor will constitute a waiver by Contractor of all claims and rights against Owner other than those pending matters that have been duly submitted as a Claim, or appealed under the provisions of Article 17.

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15.08 *Correction Period*

A. If within one year after the date of Substantial Completion (or such longer period of time as may be prescribed by the Supplementary Conditions or the terms of any applicable special guarantee required by the Contract Documents), Owner gives Contractor written notice that any Work has been found to be defective, or that Contractor's repair of any damages to the Site or adjacent areas has been found to be defective, then after receipt of such notice of defect Contractor shall promptly, without cost to Owner and in accordance with Owner's written instructions:

1. correct the defective repairs to the Site or such adjacent areas;
2. correct such defective Work;
3. remove the defective Work from the Project and replace it with Work that is not defective, if the defective Work has been rejected by Owner, and
4. satisfactorily correct or repair or remove and replace any damage to other Work, to the work of others, or to other land or areas resulting from the corrective measures.

B. Owner shall give any such notice of defect within 60 days of the discovery that such Work or repairs is defective. If such notice is given within such 60 days but after the end of the correction period, the notice will be deemed a notice of defective Work under Paragraph 7.17.B.

C. If, after receipt of a notice of defect within 60 days and within the correction period, Contractor does not promptly comply with the terms of Owner's written instructions, or in an emergency where delay would cause serious risk of loss or damage, Owner may have the defective Work corrected or repaired or may have the rejected Work removed and replaced. Contractor shall pay all costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such correction or repair or such removal and replacement (including but not limited to all costs of repair or replacement of work of others). Contractor's failure to pay such costs, losses, and damages within 10 days of invoice from Owner will be deemed the start of an event giving rise to a Claim under Paragraph 12.01.B, such that any related Claim must be brought within 30 days of the failure to pay.

D. In special circumstances where a particular item of equipment is placed in continuous service before Substantial Completion of all the Work, the correction period for that item may start to run from an earlier date if so provided in the Specifications.

E. Where defective Work (and damage to other Work resulting therefrom) has been corrected or removed and replaced under this paragraph, the correction period hereunder with respect to such Work will be extended for an additional period of one year after such correction or removal and replacement has been satisfactorily completed.

F. Contractor's obligations under this paragraph are in addition to all other obligations and warranties. The provisions of this paragraph are not to be construed as a substitute for, or a waiver of, the provisions of any applicable statute of limitation or repose.

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ARTICLE 16—SUSPENSION OF WORK AND TERMINATION

16.01 *Owner May Suspend Work*

A. At any time and without cause, Owner may suspend the Work or any portion thereof for a period of not more than 90 consecutive days by written notice to Contractor and Engineer. Such notice will fix the date on which Work will be resumed. Contractor shall resume the Work on the date so fixed. Contractor shall be entitled to an adjustment in the Contract Price or an extension of the Contract Times directly attributable to any such suspension. Any Change Proposal seeking such adjustments must be submitted no later than 30 days after the date fixed for resumption of Work.

16.02 *Owner May Terminate for Cause*

A. The occurrence of any one or more of the following events will constitute a default by Contractor and justify termination for cause:

1. Contractor's persistent failure to perform the Work in accordance with the Contract Documents (including, but not limited to, failure to supply sufficient skilled workers or suitable materials or equipment, or failure to adhere to the Progress Schedule);

2. Failure of Contractor to perform or otherwise to comply with a material term of the Contract Documents;

3. Contractor's disregard of Laws or Regulations of any public body having jurisdiction;

4. Contractor's repeated disregard of the authority of Owner or Engineer:

5. Contractor's failure to timely pay Subcontractors and Suppliers after it receives payment from Owner, or

6. Contractor's failure to obtain or maintain the insurance required of it in the Contract.

B. If one or more of the events identified in Paragraph 16.02.A occurs, then after giving Contractor (and any surety) 5 days' written notice that Owner is considering a declaration that Contractor is in default and termination of the Contract, Owner may proceed to:

1. declare Contractor to be in default, and give Contractor (and any surety) written notice that the Contract is terminated; and

2. enforce the rights available to Owner under any applicable performance bond.

C. Subject to the terms and operation of any applicable performance bond, if Owner has terminated the Contract for cause, Owner may exclude Contractor from the Site, take possession of the Work, incorporate in the Work all materials and equipment stored at the Site or for which Owner has paid Contractor but which are stored elsewhere, and complete the Work as Owner may deem expedient.

D. Owner may not proceed with termination of the Contract under Paragraph 16.02.B if Contractor within 5 days of receipt of notice of intent to terminate begins to correct its failure to perform and proceeds diligently to cure such failure.

E. If Owner proceeds as provided in Paragraph 16.02.B, Contractor shall not be entitled to receive any further payment until the Work is completed. If the unpaid balance of the

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Contract Price exceeds the cost to complete the Work, including all related claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals) sustained by Owner, such excess will be paid to Contractor. If the cost to complete the Work including such related claims, costs, losses, and damages exceeds such unpaid balance, Contractor shall pay the difference to Owner. When exercising any rights or remedies under this paragraph, Owner shall not be required to obtain the lowest price for the Work performed.

F. Where Contractor's services have been so terminated by Owner, the termination will not affect any rights or remedies of Owner against Contractor then existing or which may thereafter accrue, or any rights or remedies of Owner against Contractor or any surety under any payment bond or performance bond. Any retention or payment of money due Contractor by Owner will not release Contractor from liability.

G. If and to the extent that Contractor has provided a performance bond under the provisions of Paragraph 6.01.A, the provisions of that bond will govern over any inconsistent provisions of Paragraphs 16.02.B and 16.02.D.

16.03 *Owner May Terminate for Convenience*

A. Upon 5 days' written notice to Contractor and Engineer, Owner may, without cause and without prejudice to any other right or remedy of Owner, terminate the Contract. In such case, Contractor shall be paid for (without duplication of any items):

1. completed and acceptable Work executed in accordance with the Contract Documents prior to the effective date of termination, including fair and reasonable sums for overhead and profit on such Work;

2. expenses sustained prior to the effective date of termination in performing services and furnishing labor, materials, or equipment as required by the Contract Documents in connection with uncompleted Work, plus fair and reasonable sums for overhead and profit on such expenses; and

3. other reasonable expenses directly attributable to termination, such as demobilization expenses, and including costs incurred to prepare a termination for convenience cost proposal. Attorneys' fees, accountant fees, home office overhead and similar expenses shall not be deemed reasonable expenses.

B. Contractor shall not be paid for any loss of anticipated profits or revenue, post-termination overhead costs, or other economic loss arising out of or resulting from such termination.

16.04 *Contractor May Stop Work or Terminate*

A. If, through no act or fault of Contractor, (1) the Work is suspended for more than 90 consecutive days by Owner or under an order of court or other public authority, or (2) Engineer fails to act on any Application for Payment within 30 days after it is submitted, or (3) Owner fails for 30 days to pay Contractor any sum finally determined to be due, then Contractor may, upon 7 days' written notice to Owner and Engineer, and provided Owner or Engineer do not remedy such suspension or failure within that time, terminate the contract and recover from Owner payment on the same terms as provided in Paragraph 16.03.

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Contractor, however, cannot terminate the Contract due to any dispute (i) concerning the amount of payment due Contractor or (ii) any amounts Owner is withholding from Contractor.

B. In lieu of terminating the Contract and without prejudice to any other right or remedy, if Engineer has failed to act on an Application for Payment within 30 days after it is submitted, or Owner has failed for 30 days to pay Contractor any sum finally determined to be due, Contractor may, 7 days after written notice to Owner and Engineer, stop the Work until payment is made of all such amounts due Contractor, including interest thereon. The provisions of this paragraph are not intended to preclude Contractor from submitting a Change Proposal for an adjustment in Contract Price or Contract Times or otherwise for expenses or damage directly attributable to Contractor's stopping the Work as permitted by this paragraph. Contractor, however, cannot stop the Work due to any dispute (i) concerning the amount of payment due Contractor or (ii) any amounts Owner is withholding from Contractor.

ARTICLE 17—FINAL RESOLUTION OF DISPUTES

17.01 *Deleted in its entirety.*

A. Deleted in its entirety.

1. Deleted in its entirety.

2. Deleted in its entirety.

B. Deleted in its entirety.

1. Deleted in its entirety.

2. Deleted in its entirety.

3. Deleted in its entirety.

1. Claims, disputes or other matters in question between the parties to this Agreement shall be first subject to pre-suit mediation prior to the filing of any legal claims or litigation. Completion of pre-suit mediation is a condition precedent to litigation. The obligation to mediate is a material and essential provision of the Agreement.

2. Unless otherwise agreed in writing, the Contractor shall carry on the Work and maintain its progress during any mediation or litigation, and the Owner shall continue to make payments to the Contractor in accordance with the Contract Documents.

3. Either party may initiate a mediation preceding by a request in writing to the other party within a reasonable time after the claim, dispute or other matter in question has arisen or as provided in subparagraph ___, but in no event after the expiration of the applicable statute of limitations.

4. The parties shall endeavor in good faith to mutually agree upon an acceptable mediator. In the event the parties have not agreed upon a mediator within thirty (30) days of the request for

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mediation, the Orlando office of the American Arbitration Association, upon the written request of either party, shall appoint a mediator from its pool of approved mediators.

5. *Unless otherwise mutually agreed, the mediation shall be held in accordance with the Construction Industry Mediation Rules of the American Arbitration Association currently in effect, each party to bear its own fees, costs and expenses.*

6. *In the event that pre-suit mediation is unsuccessful, all claims, disputes or other matters in question shall be resolved in the Circuit Courts of Volusia County Florida. The Parties, including the Contractor's Surety, waive Venue and Jurisdiction of any Federal Court and expressly waive Trial by Jury.*

ARTICLE 18—MISCELLANEOUS

18.01 *Giving Notice*

A. Whenever any provision of the Contract requires the giving of written notice to Owner, Engineer, or Contractor, it will be deemed to have been validly given only if delivered:

1. in person, by a commercial courier service or otherwise, to the recipient's place of business;

2. by registered or certified mail, postage prepaid, to the recipient's place of business; or

3. by e-mail to the recipient, with the words "Formal Notice" or similar in the e-mail's subject line.

18.02 *Computation of Times*

A. When any period of time is referred to in the Contract by days, it will be computed to exclude the first and include the last day of such period. If the last day of any such period falls on a Saturday or Sunday or on a day made a legal holiday by the law of the applicable jurisdiction, such day will be omitted from the computation.

18.03 *Cumulative Remedies*

A. The duties and obligations imposed by these General Conditions and the rights and remedies available hereunder to the parties hereto are in addition to, and are not to be construed in any way as a limitation of, any rights and remedies available to any or all of them which are otherwise imposed or available by Laws or Regulations, by special warranty or guarantee, or by other provisions of the Contract. The provisions of this paragraph will be as effective as if repeated specifically in the Contract Documents in connection with each particular duty, obligation, right, and remedy to which they apply.

18.04 *Limitation of Damages*

A. With respect to any and all Change Proposals, Claims, disputes subject to final resolution, and other matters at issue, neither Owner nor Engineer, nor any of their officers, directors, members, partners, employees, agents, consultants, or subcontractors, shall be liable to Contractor for any claims, costs, losses, or damages sustained by Contractor on or in connection with any other project or anticipated project.

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18.05 *No Waiver*

A. A party's non-enforcement of any provision will not constitute a waiver of that provision, nor will it affect the enforceability of that provision or of the remainder of this Contract.

18.06 *Survival of Obligations*

A. All representations, indemnifications, warranties, and guarantees made in, required by, or given in accordance with the Contract, as well as all continuing obligations indicated in the Contract, will survive final payment, completion, and acceptance of the Work or termination of the Contract or of the services of Contractor.

18.07 *Controlling Law*

A. This Contract is to be governed by the law of the State of Florida.

18.08 *Assignment of Contract*

A. Unless expressly agreed to elsewhere in the Contract, no assignment by a party to this Contract of any rights under or interests in the Contract will be binding on the other party without the written consent of the party sought to be bound; and, specifically but without limitation, money that may become due and money that is due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract.

18.09 *Successors and Assigns*

A. Owner and Contractor each binds itself, its successors, assigns, and legal representatives to the other party hereto, its successors, assigns, and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.

18.10 *Headings*

A. Article and paragraph headings are inserted for convenience only and do not constitute parts of these General Conditions.

18.11 *Standardized Changed Conditions*

A. Suspension of work ordered by the engineer: *See LAP Division I Spec 5-12.6.2 & 5-12.6.2.1*

B. Significant changes in the character of work: *See LAP Division I Spec 4-3.1*

C. Differing site conditions: See Standard General Conditions Section 5.04, hereinabove.

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Specifications

Consisting of ___ Pages

Construction Plans

Consisting of ___ Pages

Addendum(s)

Consisting of ___ Pages

EXHIBIT 1

Contractor's BID Schedule

Consisting of ___ Pages

EXHIBIT 2

Contractor's Proposal

Consisting of ___ Pages

EXHIBIT 3

ITB

Consisting of ___ Pages

EXHIBIT 4

FHWA-1273

Consisting of 14 Pages

REQUIRED CONTRACT PROVISIONS
FEDERAL-AID CONSTRUCTION CONTRACTS

I. General
II. Nondiscrimination
III. Non-segregated Facilities
IV. Davis-Bacon and Related Act Provisions
V. Contract Work Hours and Safety Standards Act Provisions
VI. Subletting or Assigning the Contract
VII. Safety: Accident Prevention
VIII. False Statements Concerning Highway Projects
IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
X. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion
XI. Certification Regarding Use of Contract Funds for Lobbying
XII. Use of United States-Flag Vessels:

ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under title 23, United States Code, as required in 23 CFR 633.102(b) (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services). 23 CFR 633.102(e).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider. 23 CFR 633.102(e).

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services) in accordance with 23 CFR 633.102. The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in solicitation-for-bids or request-for-proposals documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract). 23 CFR 633.102(b).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract. 23 CFR 633.102(d).

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. 23 U.S.C. 114(b). The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors. 23 U.S.C. 101(a).

II. NONDISCRIMINATION (23 CFR 230.107(a); 23 CFR Part 230, Subpart A, Appendix A; EO 11246)

The provisions of this section related to 23 CFR Part 230, Subpart A, Appendix A are applicable to all Federal-aid construction contracts and to all related construction subcontracts of $10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR Part 60, 29 CFR Parts 1625-1627, 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding $10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR Part 60, and 29 CFR Parts 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), and Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR Part 230, Subpart A, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

1. Equal Employment Opportunity: Equal Employment Opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (*see* 28 CFR Part 35, 29 CFR Part 1630, 29 CFR Parts 1625-1627, 41 CFR Part 60 and 49 CFR Part 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140, shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR Part 35 and 29 CFR Part 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract. 23 CFR 230.409 (g)(4) & (5).

b. The contractor will accept as its operating policy the following statement:

> "It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, sexual orientation, gender identity, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

2. EEO Officer: The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

3. Dissemination of Policy: All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action or are substantially involved in such action, will be made fully cognizant of and will implement the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer or other knowledgeable company official.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

4. Recruitment: When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

5. Personnel Actions: Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to ensure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action

within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

6. Training and Promotion:

a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs (i.e., apprenticeship and on-the-job training programs for the geographical area of contract performance). In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

7. Unions: If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. 23 CFR 230.409. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

8. Reasonable Accommodation for Applicants / Employees with Disabilities: The contractor must be familiar with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established thereunder. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment: The contractor shall not discriminate on the grounds of race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors, suppliers, and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

10. Assurances Required:

a. The requirements of 49 CFR Part 26 and the State DOT's FHWA-approved Disadvantaged Business Enterprise (DBE) program are incorporated by reference.

b. The contractor, subrecipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:
(1) Withholding monthly progress payments;
(2) Assessing sanctions;
(3) Liquidated damages; and/or
(4) Disqualifying the contractor from future bidding as non-responsible.

c. The Title VI and nondiscrimination provisions of U.S. DOT Order 1050.2A at Appendixes A and E are incorporated by reference. 49 CFR Part 21.

11. Records and Reports: The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

(1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;

(2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and

(3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women.

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on Form FHWA-1391. The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of more than $10,000. 41 CFR 60-1.5.

As prescribed by 41 CFR 60-1.8, the contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, sexual orientation, gender identity, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location under the contractor's control where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding $2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size), in accordance with 29 CFR 5.5. The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. 23 U.S.C. 113. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. 23 U.S.C. 101. Where applicable law requires that projects be treated as a project on a Federal-aid highway, the provisions of this subpart will apply regardless of the location of the project. Examples include: Surface Transportation Block Grant Program projects funded under 23 U.S.C. 133 [excluding recreational trails projects], the Nationally Significant Freight and Highway Projects funded under 23 U.S.C. 117, and National Highway Freight Program projects funded under 23 U.S.C. 167.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 “Contract provisions and related matters” with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

1. Minimum wages (29 CFR 5.5)

a. *Wage rates and fringe benefits.* All laborers and mechanics employed or working upon the site of the work (or otherwise working in construction or development of the project under a development statute), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of basic hourly wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. As provided in paragraphs (d) and (e) of 29 CFR 5.5, the appropriate wage determinations are effective by operation of law even if they have not been attached to the contract. Contributions made or costs reasonably anticipated for bona fide fringe benefits under the Davis-Bacon Act (40 U.S.C. 3141(2)(B)) on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.e. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics must be paid the appropriate wage rate and fringe benefits on the wage determination for the classification(s) of work actually performed, without regard to skill, except as provided in paragraph 4. of this section. Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: *Provided,* That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications and wage rates conformed under paragraph 1.c. of this section) and the Davis-Bacon poster (WH–1321) must be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b. *Frequently recurring classifications.* (1) In addition to wage and fringe benefit rates that have been determined to be prevailing under the procedures set forth in 29 CFR part 1, a wage determination may contain, pursuant to § 1.3(f), wage and fringe benefit rates for classifications of laborers and mechanics for which conformance requests are regularly submitted pursuant to paragraph 1.c. of this section, provided that:

(i) The work performed by the classification is not performed by a classification in the wage determination for which a prevailing wage rate has been determined;

(ii) The classification is used in the area by the construction industry; and

(iii) The wage rate for the classification bears a reasonable relationship to the prevailing wage rates contained in the wage determination.

(2) The Administrator will establish wage rates for such classifications in accordance with paragraph 1.c.(1)(iii) of this section. Work performed in such a classification must be paid at no less than the wage and fringe benefit rate listed on the wage determination for such classification.

c. *Conformance.* (1) The contracting officer must require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract be classified in conformance with the wage determination. Conformance of an additional classification and wage rate and fringe benefits is appropriate only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is used in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) The conformance process may not be used to split, subdivide, or otherwise avoid application of classifications listed in the wage determination.

(3) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken will be sent by the contracting officer by email to *DBAconformance@dol.gov*. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(4) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer will, by email to *DBAconformance@dol.gov*, refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(5) The contracting officer must promptly notify the contractor of the action taken by the Wage and Hour Division under paragraphs 1.c.(3) and (4) of this section. The contractor must furnish a written copy of such determination to each affected worker or it must be posted as a part of the wage determination. The wage rate (including fringe benefits where appropriate) determined pursuant to paragraph 1.c.(3) or (4) of this section must be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

d. *Fringe benefits not expressed as an hourly rate.* Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor may either pay the benefit as stated in the wage determination or may pay another bona fide fringe benefit or an hourly cash equivalent thereof.

e. *Unfunded plans.* If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, *Provided,* That the Secretary of Labor has found, upon the written request of the contractor, in accordance with the criteria set forth in § 5.28, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

f. *Interest.* In the event of a failure to pay all or part of the wages required by the contract, the contractor will be required to pay interest on any underpayment of wages.

2. Withholding (29 CFR 5.5)

a. *Withholding requirements.* The contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for the full amount of wages and monetary relief, including interest, required by the clauses set forth in this section for violations of this contract, or to satisfy any such liabilities required by any other Federal contract, or federally assisted contract subject to Davis-Bacon labor standards, that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to Davis-Bacon labor standards requirements and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld. In the event of a contractor's failure to pay any laborer or mechanic, including any apprentice or helper working on the site of the work all or part of the wages required by the contract, or upon the contractor's failure to submit the required records as discussed in paragraph 3.d. of this section, the contracting agency may on its own initiative and after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with paragraph

2.a. of this section or Section V, paragraph 3.a., or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901–3907.

3. Records and certified payrolls (29 CFR 5.5)

a. *Basic record requirements* (1) *Length of record retention.* All regular payrolls and other basic records must be maintained by the contractor and any subcontractor during the course of the work and preserved for all laborers and mechanics working at the site of the work (or otherwise working in construction or development of the project under a development statute) for a period of at least 3 years after all the work on the prime contract is completed.

(2) *Information required.* Such records must contain the name; Social Security number; last known address, telephone number, and email address of each such worker; each worker's correct classification(s) of work actually performed; hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act); daily and weekly number of hours actually worked in total and on each covered contract; deductions made; and actual wages paid.

(3) *Additional records relating to fringe benefits.* Whenever the Secretary of Labor has found under paragraph 1.e. of this section that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act, the contractor must maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits.

(4) *Additional records relating to apprenticeship.* Contractors with apprentices working under approved programs must maintain written evidence of the registration of apprenticeship programs, the registration of the apprentices, and the ratios and wage rates prescribed in the applicable programs.

b. *Certified payroll requirements* (1) *Frequency and method of submission.* The contractor or subcontractor must submit weekly, for each week in which any DBA- or Related Acts-covered work is performed, certified payrolls to the contracting agency. The prime contractor is responsible for the submission of all certified payrolls by all subcontractors. A contracting agency or prime contractor may permit or require contractors to submit certified payrolls through an electronic system, as long as the electronic system requires a legally valid electronic signature; the system allows the contractor, the contracting agency, and the Department of Labor to access the certified payrolls upon request for at least 3 years after the work on the prime contract has been completed; and the contracting agency or prime contractor permits other methods of submission in situations where the contractor is unable or limited in its ability to use or access the electronic system.

(2) *Information required.* The certified payrolls submitted must set out accurately and completely all of the information required to be maintained under paragraph 3.a.(2) of this section, except that full Social Security numbers and last known addresses, telephone numbers, and email addresses must not be included on weekly transmittals. Instead, the certified payrolls need only include an individually identifying number for each worker (*e.g.,* the last four digits of the worker's Social Security number). The required weekly certified payroll information may be submitted using Optional Form WH–347 or in any other format desired. Optional Form WH–347 is available for this purpose from the Wage and Hour Division website at *https://www.dol.gov/sites/dolgov/files/WHD/legacy/files/wh347/.pdf* or its successor website. It is not a violation of this section for a prime contractor to require a subcontractor to provide full Social Security numbers and last known addresses, telephone numbers, and email addresses to the prime contractor for its own records, without weekly submission by the subcontractor to the contracting agency.

(3) *Statement of Compliance.* Each certified payroll submitted must be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor, or the contractor's or subcontractor's agent who pays or supervises the payment of the persons working on the contract, and must certify the following:

(i) That the certified payroll for the payroll period contains the information required to be provided under paragraph 3.b. of this section, the appropriate information and basic records are being maintained under paragraph 3.a. of this section, and such information and records are correct and complete;

(ii) That each laborer or mechanic (including each helper and apprentice) working on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR part 3; and

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification(s) of work actually performed, as specified in the applicable wage determination incorporated into the contract.

(4) *Use of Optional Form WH–347.* The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH–347 will satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(3) of this section.

(5) *Signature.* The signature by the contractor, subcontractor, or the contractor's or subcontractor's agent must be an original handwritten signature or a legally valid electronic signature.

(6) *Falsification.* The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under 18 U.S.C. 1001 and 31 U.S.C. 3729.

(7) *Length of certified payroll retention.* The contractor or subcontractor must preserve all certified payrolls during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

c. *Contracts, subcontracts, and related documents.* The contractor or subcontractor must maintain this contract or subcontract and related documents including, without limitation, bids, proposals, amendments, modifications, and extensions. The contractor or subcontractor must preserve these contracts, subcontracts, and related documents during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

d. *Required disclosures and access* (1) *Required record disclosures and access to workers.* The contractor or subcontractor must make the records required under paragraphs 3.a. through 3.c. of this section, and any other documents that the contracting agency, the State DOT, the FHWA, or the Department of Labor deems necessary to determine compliance with the labor standards provisions of any of the applicable statutes referenced by § 5.1, available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and must permit such representatives to interview workers during working hours on the job.

(2) *Sanctions for non-compliance with records and worker access requirements.* If the contractor or subcontractor fails to submit the required records or to make them available, or refuses to permit worker interviews during working hours on the job, the Federal agency may, after written notice to the contractor, sponsor, applicant, owner, or other entity, as the case may be, that maintains such records or that employs such workers, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available, or to permit worker interviews during working hours on the job, may be grounds for debarment action pursuant to § 5.12. In addition, any contractor or other person that fails to submit the required records or make those records available to WHD within the time WHD requests that the records be produced will be precluded from introducing as evidence in an administrative proceeding under 29 CFR part 6 any of the required records that were not provided or made available to WHD. WHD will take into consideration a reasonable request from the contractor or person for an extension of the time for submission of records. WHD will determine the reasonableness of the request and may consider, among other things, the location of the records and the volume of production.

(3) *Required information disclosures.* Contractors and subcontractors must maintain the full Social Security number and last known address, telephone number, and email address of each covered worker, and must provide them upon request to the contracting agency, the State DOT, the FHWA, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or other compliance action.

4. Apprentices and equal employment opportunity (29 CFR 5.5)

a. *Apprentices* (1) *Rate of pay.* Apprentices will be permitted to work at less than the predetermined rate for the work they perform when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship (OA), or with a State Apprenticeship Agency recognized by the OA. A person who is not individually registered in the program, but who has been certified by the OA or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice, will be permitted to work at less than the predetermined rate for the work they perform in the first 90 days of probationary employment as an apprentice in such a program. In the event the OA or a State Apprenticeship Agency recognized by the OA withdraws approval of an apprenticeship program, the contractor will no longer be permitted to use apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(2) *Fringe benefits.* Apprentices must be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringe benefits must be paid in accordance with that determination.

(3) *Apprenticeship ratio.* The allowable ratio of apprentices to journeyworkers on the job site in any craft classification must not be greater than the ratio permitted to the contractor as to the entire work force under the registered program or the ratio applicable to the locality of the project pursuant to paragraph 4.a.(4) of this section. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated in paragraph 4.a.(1) of this section, must be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under this section must be paid not less than the applicable wage rate on the wage determination for the work actually performed.

(4) *Reciprocity of ratios and wage rates.* Where a contractor is performing construction on a project in a locality other than the locality in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyworker's hourly rate) applicable within the locality in which the construction is being performed must be observed. If there is no applicable ratio or wage rate for the locality of the project, the ratio and wage rate specified in the contractor's registered program must be observed.

b. *Equal employment opportunity.* The use of apprentices and journeyworkers under this part must be in conformity with

the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

c. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. 23 CFR 230.111(e)(2). The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeyworkers shall not be greater than permitted by the terms of the particular program.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract as provided in 29 CFR 5.5.

6. Subcontracts. The contractor or subcontractor must insert FHWA-1273 in any subcontracts, along with the applicable wage determination(s) and such other clauses or contract modifications as the contracting agency may by appropriate instructions require, and a clause requiring the subcontractors to include these clauses and wage determination(s) in any lower tier subcontracts. The prime contractor is responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this section. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and may be subject to debarment, as appropriate. 29 CFR 5.5.

7. Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract as provided in 29 CFR 5.5.

9. Disputes concerning labor standards. As provided in 29 CFR 5.5, disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of eligibility. a. By entering into this contract, the contractor certifies that neither it nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of 40 U.S.C. 3144(b) or § 5.12(a).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of 40 U.S.C. 3144(b) or § 5.12(a).

c. The penalty for making false statements is prescribed in the U.S. Code, Title 18 Crimes and Criminal Procedure, 18 U.S.C. 1001.

11. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the DBA, Related Acts, this part, or 29 CFR part 1 or 3;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under the DBA, Related Acts, this part, or 29 CFR part 1 or 3;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under the DBA, Related Acts, this part, or 29 CFR part 1 or 3; or

d. Informing any other person about their rights under the DBA, Related Acts, this part, or 29 CFR part 1 or 3.

V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

Pursuant to 29 CFR 5.5(b), the following clauses apply to any Federal-aid construction contract in an amount in excess of $100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchpersons and guards.

1. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek. 29 CFR 5.5.

2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph 1. of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages and interest from the date of the underpayment. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or

mechanic, including watchpersons and guards, employed in violation of the clause set forth in paragraph 1. of this section, in the sum currently provided in 29 CFR 5.5(b)(2)* for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph 1. of this section.

* $31 as of January 15, 2023 (See 88 FR 88 FR 2210) as may be adjusted annually by the Department of Labor, pursuant to the Federal Civil Penalties Inflation Adjustment Act of 1990.

3. Withholding for unpaid wages and liquidated damages

a. *Withholding process.* The FHWA or the contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for any unpaid wages; monetary relief, including interest; and liquidated damages required by the clauses set forth in this section on this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract subject to the Contract Work Hours and Safety Standards Act that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to the Contract Work Hours and Safety Standards Act and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with Section IV paragraph 2.a. or paragraph 3.a. of this section, or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901–3907.

4. Subcontracts. The contractor or subcontractor must insert in any subcontracts the clauses set forth in paragraphs 1. through 5. of this section and a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor is responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs 1. through 5. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and associated liquidated damages and may be subject to debarment, as appropriate.

5. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the Contract Work Hours and Safety Standards Act (CWHSSA) or its implementing regulations in this part;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under CWHSSA or this part;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under CWHSSA or this part; or

d. Informing any other person about their rights under CWHSSA or this part.

VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System pursuant to 23 CFR 635.116.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term “perform work with its own organization” in paragraph 1 of Section VI refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions: (based on longstanding interpretation)

(1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;
(2) the prime contractor remains responsible for the quality of the work of the leased employees;

(3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and

(4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract. 23 CFR 635.102.

2. Pursuant to 23 CFR 635.116(a), the contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. Pursuant to 23 CFR 635.116(c), the contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract. (based on long-standing interpretation of 23 CFR 635.116).

5. The 30-percent self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements. 23 CFR 635.116(d).

VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR Part 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract. 23 CFR 635.108.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR Part 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704). 29 CFR 1926.10.

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR Part 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 11, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT (42 U.S.C. 7606; 2 CFR 200.88; EO 11738)

This provision is applicable to all Federal-aid construction contracts in excess of $150,000 and to all related subcontracts. 48 CFR 2.101; 2 CFR 200.327.

By submission of this bid/proposal or the execution of this contract or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, subcontractor, supplier, or vendor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal Highway Administration and the Regional Office of the Environmental Protection Agency. 2 CFR Part 200, Appendix II.

The contractor agrees to include or cause to be included the requirements of this Section in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements. 2 CFR 200.327.

X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost $25,000 or more – as defined in 2 CFR Parts 180 and 1200. 2 CFR 180.220 and 1200.220.

1**. Instructions for Certification – First Tier Participants:**

a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction. 2 CFR 180.320.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default. 2 CFR 180.325.

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances. 2 CFR 180.345 and 180.350.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900-180.1020, and 1200. “First Tier Covered Transactions” refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction. 2 CFR 180.330.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold. 2 CFR 180.220 and 180.300.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. 2 CFR 180.300; 180.320, and 180.325. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. 2 CFR 180.335. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (https://www.sam.gov/). 2 CFR 180.300, 180.320, and 180.325.

i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default. 2 CFR 180.325.

* * * * *

2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.335;.

(2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property, 2 CFR 180.800;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification, 2 CFR 180.700 and 180.800; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default. 2 CFR 180.335(d).

(5) Are not a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(6) Are not a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability (USDOT Order 4200.6 implementing appropriations act requirements).

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal. 2 CFR 180.335 and 180.340.

* * * * *

3. **Instructions for Certification - Lower Tier Participants:**

(Applicable to all subcontracts, purchase orders, and other lower tier transactions requiring prior FHWA approval or estimated to cost $25,000 or more - 2 CFR Parts 180 and 1200). 2 CFR 180.220 and 1200.220.

a. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances. 2 CFR 180.365.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900 – 180.1020, and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. “First Tier Covered Transactions” refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated. 2 CFR 1200.220 and 1200.332.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold. 2 CFR 180.220 and 1200.220.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (https://www.sam.gov/), which is compiled by the General Services Administration. 2 CFR 180.300, 180.320, 180.330, and 180.335.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily

excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment. 2 CFR 180.325.

* * * * *

4. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:

a. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals:

(1) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.355;

(2) is a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(3) is a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability. (USDOT Order 4200.6 implementing appropriations act requirements)

b. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal.

* * * * *

XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed $100,000. 49 CFR Part 20, App. A.

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such recipients shall certify and disclose accordingly.

XII. USE OF UNITED STATES-FLAG VESSELS:

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, or any other covered transaction. 46 CFR Part 381.

This requirement applies to material or equipment that is acquired for a specific Federal-aid highway project. 46 CFR 381.7. It is not applicable to goods or materials that come into inventories independent of an FHWA funded-contract.

When oceanic shipments (or shipments across the Great Lakes) are necessary for materials or equipment acquired for a specific Federal-aid construction project, the bidder, proposer, contractor, subcontractor, or vendor agrees:

1. To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels. 46 CFR 381.7.

2. To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, ‘on-board’ commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (b)(1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Office of Cargo and Commercial Sealift (MAR-620), Maritime Administration, Washington, DC 20590. (MARAD requires copies of the ocean carrier's (master) bills of lading, certified onboard, dated, with rates and charges. These bills of lading may contain business sensitive information and therefore may be submitted directly to MARAD by the Ocean Transportation Intermediary on behalf of the contractor). 46 CFR 381.7.

ATTACHMENT A - EMPLOYMENT AND MATERIALS PREFERENCE FOR APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS ROAD CONTRACTS (23 CFR 633, Subpart B, Appendix B)
This provision is applicable to all Federal-aid projects funded under the Appalachian Regional Development Act of 1965.

1. During the performance of this contract, the contractor undertaking to do work which is, or reasonably may be, done as on-site work, shall give preference to qualified persons who regularly reside in the labor area as designated by the DOL wherein the contract work is situated, or the subregion, or the Appalachian counties of the State wherein the contract work is situated, except:

a. To the extent that qualified persons regularly residing in the area are not available.

b. For the reasonable needs of the contractor to employ supervisory or specially experienced personnel necessary to assure an efficient execution of the contract work.

c. For the obligation of the contractor to offer employment to present or former employees as the result of a lawful collective bargaining contract, provided that the number of nonresident persons employed under this subparagraph (1c) shall not exceed 20 percent of the total number of employees employed by the contractor on the contract work, except as provided in subparagraph (4) below.

2. The contractor shall place a job order with the State Employment Service indicating (a) the classifications of the laborers, mechanics and other employees required to perform the contract work, (b) the number of employees required in each classification, (c) the date on which the participant estimates such employees will be required, and (d) any other pertinent information required by the State Employment Service to complete the job order form. The job order may be placed with the State Employment Service in writing or by telephone. If during the course of the contract work, the information submitted by the contractor in the original job order is substantially modified, the participant shall promptly notify the State Employment Service.

3. The contractor shall give full consideration to all qualified job applicants referred to him by the State Employment Service. The contractor is not required to grant employment to any job applicants who, in his opinion, are not qualified to perform the classification of work required.

4. If, within one week following the placing of a job order by the contractor with the State Employment Service, the State Employment Service is unable to refer any qualified job applicants to the contractor, or less than the number requested, the State Employment Service will forward a certificate to the contractor indicating the unavailability of applicants. Such certificate shall be made a part of the contractor's permanent project records. Upon receipt of this certificate, the contractor may employ persons who do not normally reside in the labor area to fill positions covered by the certificate, notwithstanding the provisions of subparagraph (1c) above.

5. The provisions of 23 CFR 633.207(e) allow the contracting agency to provide a contractual preference for the use of mineral resource materials native to the Appalachian region.

6. The contractor shall include the provisions of Sections 1 through 4 of this Attachment A in every subcontract for work which is, or reasonably may be, done as on-site work.

EXHIBIT 5

Davis-Bacon Wage Rates

Consisting of 6 Pages

"General Decision Number: FL20250274 01/03/2025

Superseded General Decision Number: FL20240274

State: Florida

Construction Type: Highway

County: Volusia County in Florida.

HIGHWAY CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	• Executive Order 14026 generally applies to the contract. • The contractor must pay all covered workers at least $17.75 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2025.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	• Executive Order 13658 generally applies to the contract. • The contractor must pay all covered workers at least $13.30 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours performing on that contract in 2025.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at http://www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/03/2025

SUFL2022-043 06/27/2024

	Rates	Fringes
CARPENTER	$ 22.58	0.00
CEMENT MASON/CONCRETE FINISHER	$ 20.23	1.36
ELECTRICIAN	$ 24.08	3.40
IRONWORKER	$ 24.16	0.00
LABORER: Asphalt, Includes Raker, Shoveler, Spreader and Distributor	$ 16.18 **	0.00
LABORER: Common or General	$ 15.88 **	0.85
LABORER: Mason Tender - Cement/Concrete	$ 21.43	3.75
LABORER: Pipelayer	$ 20.82	3.19
LABORER: Grade Checker	$ 17.21 **	0.00
OPERATOR: Backhoe/Excavator/Trackhoe	$ 22.59	0.00
OPERATOR: Bobcat/Skid Steer/Skid Loader	$ 21.30	0.00
OPERATOR: Boom	$ 33.61	11.50
OPERATOR: Broom/Sweeper	$ 17.12 **	0.00
OPERATOR: Bulldozer	$ 21.25	1.57
OPERATOR: Crane	$ 31.54	0.00
OPERATOR: Grader/Blade	$ 19.25	0.00
OPERATOR: Loader	$ 19.05	1.99
OPERATOR: Mechanic	$ 29.69	0.00
OPERATOR: Milling Machine	$ 20.86	1.95
OPERATOR: Paver (Asphalt, Aggregate, and Concrete)	$ 20.27	1.13
OPERATOR: Piledriver	$ 25.18	0.00
OPERATOR: Roller	$ 17.45 **	0.00
OPERATOR: Scraper	$ 15.54 **	0.00
OPERATOR: Screed	$ 18.53	0.00
OPERATOR: Tractor	$ 16.00 **	0.68
PAINTER	$ 21.02	0.00
TRAFFIC CONTROL PERSON	$ 15.92 **	0.00
TRUCK DRIVER: Dump Truck	$ 16.68 **	0.00

TRUCK DRIVER: Flatbed Truck.....$ 19.46 0.00

TRUCK DRIVER: Lowboy Truck......$ 20.76 0.00

TRUCK DRIVER: Off the Road
Truck.....$ 16.55 ** 0.00

TRUCK DRIVER: Water Truck.......$ 18.27 0.00

TRUCK DRIVER: Distributor
Truck.....$ 21.50 0.00

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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** Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 ($17.75) or 13658 ($13.30). Please see the Note at the top of the wage determination for more information. Please also note that the minimum wage requirements of Executive Order 14026 are not currently being enforced as to any contract or subcontract to which the states of Texas, Louisiana, or Mississippi, including their agencies, are a party.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at https://www.dol.gov/agencies/whd/government-contracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

Union Rate Identifiers

A four-letter identifier beginning with characters other than ""SU"", ""UAVG"", ?SA?, or ?SC? denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE: UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The ""SU"" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 6/27/2024 in the example, indicates the survey completion date for the classifications and rates under that identifier.

?SU? wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The ""SA"" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an

internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

1) Has there been an initial decision in the matter? This can be:

a) a survey underlying a wage determination
b) an existing published wage determination
c) an initial WHD letter setting forth a position on a wage determination matter
d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

Branch of Wage Surveys
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to BCWD-Office@dol.gov or by mail to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board

U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210.

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END OF GENERAL DECISION"

EXHIBIT 1A – SPECIFICATIONS

May 19, 2025
PREPARED BY: Michelle Melo

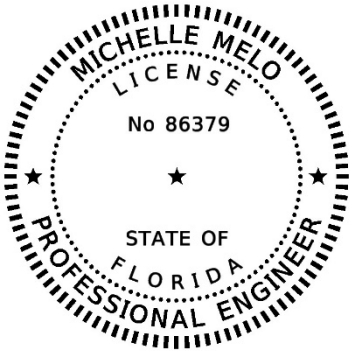
SPECIFICATIONS PACKAGE
Contract Number: N/A
FINANCIAL PROJECT ID(S) 444033-2-58-01
FEDERAL FUNDS
DISTRICT FIVE
VOLUSIA COUNTY

The applicable Articles and Subarticles of the General Requirements & Covenants division (Division I) of the FY 2025-26 edition of the Florida Department of Transportation Standard Specifications for Road and Bridge Construction are added, and all of the Construction Details and Materials divisions (Division II & III) are revised, as follows:

I hereby certify that this specifications package has been properly prepared by me, or under my responsible charge, in accordance with procedures adopted by the Florida Department of Transportation.

This item has been digitally signed and sealed by Michelle Melo, PE on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Date:	May 19, 2025
State of Florida,	
Professional Engineer, License No.:	86379
Firm/Agency Name:	Protean Design Group
Firm/Agency Address:	100 E Pine Street, Suite 600
City, State, Zip Code:	Orlando, FL, 32801
Page(s):	1 thru 42



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LAP DIVISION 1 SPECIFICATIONS.

(REV 3-19-24) (FA 8-23-24) (FY 2025-26)

Construction Checklist Specifications
from
Department of Transportation
Standard Specifications for Road and Bridge Construction

The following excerpts from the Standard Specifications and Special Provisions are provided for use in LAP Specifications as needed in accordance with the Local Programs Manual (525-010-300) and the Local Agency Program Checklist for Construction Contracts (Phase 58) – Federal and State Requirements (525-010-44)

SECTION 1 – DEFINITIONS AND TERMS.

Department Name City of Port Orange Community Development

Engineer Johnnie Yongue, PE

Contractor's Engineer of Record.

A Professional Engineer registered in the State of Florida, other than the Engineer of Record or his subcontracted consultant, who undertakes the design and drawing of components of the permanent structure as part of a redesign or Cost Savings Initiative Proposal, or for repair designs and details of the permanent work. The Contractor's Engineer of Record may also serve as the Specialty Engineer.

The Contractor's Engineer of Record must be an employee of a pre-qualified firm. The firm shall be pre-qualified in accordance with the Rules of the Department of Transportation, Chapter 14-75. Any Corporation or Partnership offering engineering services must hold a Certificate of Authorization from the Florida Department of Business and Professional Regulation.

As an alternate to being an employee of a pre-qualified firm, the Contractor's Engineer of Record may be a pre-qualified Specialty Engineer. For items of the permanent work declared by the State Construction Office to be "major" or "structural", the work performed by a pre-qualified Specialty Engineer must be checked by another pre-qualified Specialty Engineer. An individual Engineer may become pre-qualified in the work groups listed in the Rules of the Department of Transportation, Chapter 14-75, if the requirements for the Professional Engineer are met for the individual work groups. Pre-qualified Specialty Engineers are listed on the State Construction Website. Pre-qualified Specialty Engineers will not be authorized to perform redesigns or Cost Savings Initiative Proposal designs of items fully detailed in the plans.

Specialty Engineer.

A Professional Engineer registered in the State of Florida, other than the Engineer of Record or his subcontracted consultant, who undertakes the design and drawing preparation of components, systems, or installation methods and equipment for specific temporary portions of the project work or for special items of the permanent works not fully detailed in the Plans and required to be furnished by the Contractor. The Specialty Engineer may also provide designs and details, repair designs and details, or perform Engineering Analyses for items of the permanent work declared by the State Construction Office to be "minor" or "non-structural".

For items of work not specifically covered by the Rules of the Department of Transportation, a Specialty Engineer is qualified if he has the following qualifications:

1. Registration as a Professional Engineer in the State of Florida.
2. The education and experience necessary to perform the submitted design as required by the Florida Department of Business and Professional Regulation.

SECTION 2 – PROPOSAL REQUIREMENTS AND CONDITIONS

2-1 Prequalification of Bidders.

Except as noted below, prequalify with the Department to be eligible to bid. The Department publishes regulations covering prequalification of Bidders under separate cover.

The Department does not require the Bidder to be a prequalified Contractor if bidding construction contracts of $250,000 or less, or if constructing buildings. In addition, at its sole discretion, the Department may waive prequalification requirements on contracts of $500,000 or less.

For construction contracts requiring prequalification, file an application for qualification using the Department's online prequalification application system, giving detailed information with respect to financial resources, equipment, past record, personnel, and experience. For qualified applicants, the Department will issue a certificate fixing the types of work and the aggregate amount of work that the Department allows the prequalified Bidder to have under contract at any one time.

A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit the following:

1. A bid on a Contract to provide any goods or services to a public entity.
2. A bid on a Contract with a public entity for the construction or repair of a public building or public work.
3. Bids on leases of real property to a public entity.

A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017 F.S., for Category Two. All restrictions apply for a period of 36 months from the date of placement on the convicted vendor list.

All prequalified Contractors bidding on any Contract must certify their total dollar amount of Work Underway and submit Form 375-020-39 or a spreadsheet in a similar format prior to submitting a bid. This information must be submitted at least once during the month the bid is due via the "Work Underway" link in the Contractor Pre-Qualification System.

SECTION 4 – SCOPE OF THE WORK.

4-3 Alteration of Plans or of Character of Work.

4-3.1 General: The Engineer reserves the right to make, at any time prior to or during the progress of the work, such increases or decreases in quantities, whether a significant change or not, and such alterations in the details of construction, whether a substantial change or not, including but not limited to alterations in the grade or alignment of the road or structure or both, as may be found necessary or desirable by the Engineer. Such increases, decreases or alterations shall not constitute a breach of Contract, shall not invalidate the Contract, nor release the Surety from any liability arising out of this Contract or the Surety bond. The Contractor agrees to perform the work, as altered, the same as if it had been a part of the original Contract.

The term "significant change" applies only when:

1. The Engineer determines that the character of the work as altered differs materially in kind or nature from that involved or included in the original proposed construction, or

2. A major item of work is defined as an increase in excess of 125% or decreased below 75% of the original Contract quantity. The Department will apply any price adjustment for an increase in quantity only to that portion in excess of 125% of the original Contract item quantity in accordance with 4-3.2 below. In the case of a decrease below 75% the Department will only apply a price adjustment for the additional costs that are a direct result of the reduction in quantity.

In (1) above, the determination by the Engineer shall be conclusive. If the determination is challenged by the Contractor in any proceeding, the Contractor must establish by clear and convincing proof that the determination by the Engineer was without any reasonable basis.

4-3.2 Increase, Decrease or Alteration in the Work: The Engineer reserves the right to make alterations in the character of the work which involve a substantial change in the nature of the design or in the type of construction or which materially increases or decreases the cost or time of performance. Such alteration shall not constitute a breach of Contract, shall not invalidate the Contract or release the Surety.

Notwithstanding that the Contractor shall have no formal right whatsoever to any extra compensation or time extension deemed due by the Contractor for any cause unless and until the Contractor follows the procedures set forth in 5-12.2 for preservation, presentation and resolution of the claim, the Contractor may at any time, after having otherwise timely submitted a notice of intent to claim or preliminary time extension request pursuant to 5-12.2 and 8-7.3.2, submit to the Department a request for equitable adjustment of compensation or time or other dispute resolution proposal. The Contractor shall in any request for equitable adjustment of compensation, time, or other dispute resolution proposal certify under oath and in writing, in accordance with the formalities required by Florida law, that the request is made in good faith, that any supportive data submitted is accurate and complete to the Contractor's best knowledge and belief, and that the amount of the request accurately reflects what the Contractor in good faith believes to be the Department's responsibility. Such certification must be made by an officer or director of the Contractor with the authority to bind the Contractor. Any such certified statements of entitlement and costs shall be subject to the audit provisions set forth in 5-12.14. While the submittal or review of a duly certified request for equitable adjustment shall neither create, modify, nor activate any legal rights or obligations as to the Contractor or the Department, the Department will review the content of any duly certified request for equitable adjustment or other dispute resolution proposal, with any further action or inaction by the Department thereafter being in its sole discretion. Any request for equitable adjustment that fails to fully comply with the certification requirements will not be reviewed by the Department.

The monetary compensation provided for below constitutes full and complete payment for such additional work and the Contractor shall have no right to any additional monetary compensation for any direct or indirect costs or profit for any such additional work beyond that expressly provided below. The Contractor shall be entitled to a time extension only to the extent that the performance of any portion of the additional work is a controlling work item and the performance of such controlling work item actually extends completion of the project due to no fault of the Contractor. All time related costs for actual performance of such additional work are included in the compensation already provided below and any time extension

entitlement hereunder will be without additional monetary compensation. The Contractor shall have no right to any monetary compensation or damages whatsoever for any direct or indirect delay to a controlling work item arising out of or in any way related to the circumstances leading up to or resulting from additional work (but not relating to the actual performance of the additional work, which is paid for as otherwise provided herein), except only as provided for under 5-12.6.2.1.

4-3.2.1 Allowable Costs for Extra Work: The Engineer may direct in writing that extra work be done and, at the Engineer's sole discretion, the Contractor will be paid pursuant to an agreed Supplemental Agreement or in the following manner:

1. Labor and Burden: The Contractor will receive payment for actual costs of direct labor and burden for the additional or unforeseen work. Labor includes foremen actually engaged in the work; and will not include project supervisory personnel nor necessary on-site clerical staff, except when the additional or unforeseen work is a controlling work item and the performance of such controlling work item actually extends completion of the project due to no fault of the Contractor. Compensation for project supervisory personnel, but in no case higher than a Project Manager's position, shall only be for the pro-rata time such supervisory personnel spent on the contract. In no case shall an officer or director of the Company, nor those persons who own more than 1% of the Company, be considered as project supervisory personnel, direct labor or foremen hereunder.

Payment for burden shall be limited solely to the following:

Table 4-1	
Item	Rate
FICA	Rate established by Law
FUTA/SUTA	Rate established by Law
Medical Insurance	Actual
Holidays, Sick & Vacation benefits	Actual
Retirement benefits	Actual
Workers Compensation	Rates based on the National Council on Compensation Insurance basic rate tables adjusted by Contractor's actual experience modification factor in effect at the time of the additional work or unforeseen work.
Per Diem	Actual but not to exceed State of Florida's rate
Insurance*	Actual
*Compensation for Insurance is limited solely to General Liability Coverage and does not include any other insurance coverage (such as, but not limited to, Umbrella Coverage, Automobile Insurance, etc.).	

At the Pre-construction conference, certify to the Engineer the following:

a. A listing of on-site clerical staff, supervisory personnel and their pro-rated time assigned to the contract,

b. Actual Rate for items listed in Table 4-1,

c. Existence of employee benefit plan for Holiday, Sick and Vacation benefits and a Retirement Plan, and,

d. Payment of Per Diem is a company practice for instances when compensation for Per Diem is requested.

Such certification must be made by an officer or director of the Contractor with authority to bind the Contractor. Timely certification is a condition precedent to any right of the Contractor to recover compensations for such costs, and failure to timely submit the certification will constitute a full, complete, absolute and irrevocable waiver by the Contractor of any right to recover such costs. Any subsequent changes shall be certified to the Engineer as part of the cost proposal or seven calendar days in advance of performing such extra work.

2. Materials and Supplies: For materials accepted by the Engineer and used on the project, the Contractor will receive the actual cost of such materials incorporated into the work, including Contractor paid transportation charges (exclusive of equipment as hereinafter set forth). For supplies reasonably needed for performing the work, the Contractor will receive the actual cost of such supplies.

3. Equipment: For any machinery or special equipment (other than small tools), including fuel and lubricant, the Contractor will receive 100% of the "Rental Rate Blue Book" for the actual time that such equipment is in operation on the work, and 50% of the "Rental Rate Blue Book" for the time the equipment is directed to standby and remain on the project site, to be calculated as indicated below. The equipment rates will be based on the latest edition (as of the date the work to be performed begins) of the "Rental Rate Blue Book for Construction Equipment" as published by EquipmentWatch, a division of Informa Business Media, Inc., using all instructions and adjustments contained therein and as modified below. On all projects, the Engineer will adjust the rates using regional adjustments and Rate Adjustment Tables according to the instructions in the "Rental Rate Blue Book."

Allowable Equipment Rates will be established as set out below:

a. Allowable Hourly Equipment Rate = Monthly Rate/176 x Adjustment Factors x 100%.

b. Allowable Hourly Operating Cost = Hourly Operating Cost x 100%.

c. Allowable Rate Per Hour = Allowable Hourly Equipment Rate + Allowable Hourly Operating Cost.

d. Standby Rate = Allowable Hourly Equipment Rate x 50%.

The Monthly Rate is The Basic Machine Rate Plus Any Attachments. Standby rates will apply when equipment is not in operation and is directed by the Engineer to standby at the project site when needed again to complete work and the cost of moving the equipment will exceed the accumulated standby cost. Standby rates will not apply on any day the equipment operates for eight or more hours. Standby payment will be limited to only that number of hours which, when added to the operating time for that day equals eight hours. Standby payment will not be made on days that are not normally considered work days on the project.

The Department will allow for the cost of transporting the equipment to and from the location at which it will be used. If the equipment requires assembly or disassembly for transport, the Department will pay for the time to perform this work at the rate for standby equipment.

Equipment may include vehicles utilized only by Labor, as defined above.

4. Indirect Costs, Expenses, and Profit: Compensation for all indirect costs, expenses, and profit of the Contractor, including but not limited to overhead of any kind, whether jobsite, field office, division office, regional office, home office, or otherwise, is expressly limited to the greater of either (a) or (b) below:

a. Solely a mark-up of 17.5% on the payments in (1) through (3), above.

1. Bond: The Contractor will receive compensation for any premium for acquiring a bond for such additional or unforeseen work at the original Contract bond rate paid by the Contractor. No compensation for bond premium will be allowed for additional or unforeseen work paid by the Department via initial contingency pay item.

2. The Contractor will be allowed a markup of 10% on the first $50,000 and a markup of 5% on any amount over $50,000 on any subcontract directly related to the additional or unforeseen work. Any such subcontractor mark-up will be allowed only by the prime Contractor and a first tier subcontractor, and the Contractor must elect the markup for any eligible first tier subcontractor to do so.

b. Solely the formula set forth below and only as applied solely as to such number of calendar days of entitlement that are in excess of ten cumulative calendar days as defined below.

$$D = \frac{A \times C}{B}$$

Where A = Original Contract Amount
B = Original Contract Time
C = 8%
D = Average Overhead Per Day

Cumulative Calendar Days is defined as the combined total number of calendar days granted as time extensions due to either extra work, excluding overruns to existing contract items, that extend the duration of the project or delay of a controlling work item caused solely by the Department, or the combined total number of calendar days for which a claim of entitlement to a time extension due to delay of a controlling work item caused solely by the Department is otherwise ultimately determined to be in favor of the Contractor.

No compensation, whatsoever, will be paid to the Contractor for any jobsite overhead and other indirect impacts when the total number of calendar days granted for time extension due to delay of a controlling work item caused solely by the Department is, or the total number of calendar days for which entitlement to a time extension due to delay of a controlling work item caused solely by the Department is otherwise ultimately determined in favor of the Contractor to be, equal to or less than ten calendar days and the Contractor also fully assumes all monetary risk of any and all partial or single calendar day delay periods, due to delay of a controlling work item caused solely by the Department, that when combined together are equal to or less than ten calendar days and regardless of whether monetary compensation is otherwise provided for hereunder for one or more calendar days of time

extension entitlement for each calendar day exceeding ten calendar days. All calculations under this provision shall exclude weather days, Holidays, and Special Events.

Further, in the event there are concurrent delays to one or more controlling work items, one or more being caused by the Department and one or more being caused by the Contractor, the Contractor shall be entitled to a time extension for each day that a controlling work item is delayed by the Department but shall have no right to nor receive any monetary compensation for any indirect costs for any days of concurrent delay.

4-3.7 Differing Site Conditions: During the progress of the work, if subsurface or latent physical conditions are encountered at the site differing materially from those indicated in the Contract, or if unknown physical conditions of an unusual nature differing materially from those ordinarily encountered and generally recognized as inherent in the work provided for in the Contract are encountered at the site, the party discovering such conditions shall promptly notify the other party in writing of the specific differing conditions before the Contractor disturbs the conditions or performs the affected work.

Upon receipt of written notification of differing site conditions from the Contractor, the Engineer will investigate the conditions, and if it is determined that the conditions materially differ and cause an increase or decrease in the cost or time required for the performance of any work under the Contract, an adjustment will be made, excluding loss of anticipated profits, and the Contract will be modified in writing accordingly. The Engineer will notify the Contractor whether or not an adjustment of the Contract is warranted.

The Engineer will not allow a Contract adjustment for a differing site condition unless the Contractor has submitted the required written notice.

The Engineer will not allow a Contract adjustment under this clause for any effects caused to any other Department or non-Department projects on which the Contractor may be working.

4-4 Unforeseeable Work.

When the Department requires work that is not covered by a price in the Contract and such work does not constitute a "Significant Change" as defined in 4-3.1, and the Department finds that such work is essential to the satisfactory completion of the Contract within its intended scope, the Department will make an adjustment to the Contract. The Engineer will determine the basis of payment for such an adjustment in a fair and equitable amount.

SECTION 5 – CONTROL OF THE WORK (FINAL ACCEPTANCE AND CLAIMS).

5-11 Final Acceptance.

When, upon completion of the final construction inspection of the entire project, the Engineer determines that the Contractor has satisfactorily completed the work, the Engineer will give the Contractor written notice of final acceptance.

5-12 Claims by Contractor.

5-12.1 General: When the Contractor deems that extra compensation or a time extension is due beyond that agreed to by the Engineer, whether due to delay, additional work, altered work, differing site conditions, breach of Contract, or for any other cause, the Contractor shall follow the procedures set forth herein for preservation, presentation and resolution of the claim.

Submission of timely notice of intent to file a claim, preliminary time extension request, time extension request, and the certified written claim, together with full and complete

claim documentation, are each a condition precedent to the Contractor bringing any circuit court, arbitration, or other formal claims resolution proceeding against the Department for the items and for the sums or time set forth in the Contractor's certified written claim. The failure to provide such notice of intent, preliminary time extension request, time extension request, certified written claim and full and complete claim documentation within the time required shall constitute a full, complete, absolute and irrevocable waiver by the Contractor of any right to additional compensation or a time extension for such claim.

5-12.2 Notice of Claim:

5-12.2.1 Claims For Extra Work: Where the Contractor deems that additional compensation or a time extension is due for work or materials not expressly provided for in the Contract or which is by written directive expressly ordered by the Engineer pursuant to 4-3, the Contractor shall submit written notification to the Engineer of the intention to make a claim for additional compensation before beginning the work on which the claim is based, and if seeking a time extension, the Contractor shall also submit a preliminary request for time extension pursuant to 8-7.3.2 within ten calendar days after commencement of a delay and a request for Contract Time extension pursuant to 8-7.3.2 within thirty calendar days after the elimination of the delay. If such written notification is not submitted and the Engineer is not afforded the opportunity for keeping strict account of actual labor, material, equipment, and time, the Contractor waives the claim for additional compensation or a time extension. Such notice by the Contractor, and the fact that the Engineer has kept account of the labor, materials and equipment, and time, shall not in any way be construed as establishing the validity of the claim or method for computing any compensation or time extension for such claim. On projects with an original Contract amount of $3,000,000 or less within 90 calendar days after final acceptance of the project in accordance with 5-11, and on projects with an original Contract amount greater than $3,000,000 within 180 calendar days after final acceptance of the project in accordance with 5-11, the Contractor shall submit full and complete claim documentation as described in 5-12.3 and duly certified pursuant to 5-12.9. However, for any claim or part of a claim that pertains solely to final estimate quantities disputes the Contractor shall submit full and complete claim documentation as described in 5-12.3 and duly certified pursuant to 5-12.9, as to such final estimate claim dispute issues, within 90 or 180 calendar days, respectively, of the Contractor's receipt of the Department's final estimate.

If the Contractor fails to submit a certificate of claim as described in 5-12.9, the Department will so notify the Contractor in writing. The Contractor shall have ten calendar days from receipt of the notice to resubmit the claim documentation, without change, with a certificate of claim as described in 5-12.9, without regard to whether the resubmission is within the applicable 90 or 180 calendar day deadline for submission of full and complete claim documentation. Failure by the Contractor to comply with the ten calendar day notice shall constitute a waiver of the claim.

5-12.2.2 Claims For Delay: Where the Contractor deems that additional compensation or a time extension is due on account of delay, differing site conditions, breach of Contract, or any other cause other than for work or materials not expressly provided for in the Contract (Extra Work) or which is by written directive of the Engineer expressly ordered by the Engineer pursuant to 4-3, the Contractor shall submit a written notice of intent to the Engineer within ten days after commencement of a delay to a controlling work item expressly notifying the Engineer that the Contractor intends to seek additional compensation, and if seeking a time extension, the Contractor shall also submit a preliminary request for time extension pursuant to

8-7.3.2 within ten calendar days after commencement of a delay to a controlling work item, as to such delay and providing a reasonably complete description as to the cause and nature of the delay and the possible impacts to the Contractor's work by such delay, and a request for Contract Time extension pursuant to 8-7.3.2 within thirty calendar days after the elimination of the delay. On projects with an original Contract amount of $3,000,000 or less within 90 calendar days after final acceptance of the project in accordance with 5-11, and on projects with an original Contract amount greater than $3,000,000 within 180 calendar days after final acceptance of the project in accordance with 5-11, the Contractor shall submit full and complete documentation as described in 5-12.3 and duly certified pursuant to 5-12.9.

If the Contractor fails to submit a certificate of claim as described in 5-12.9, the Department will so notify the Contractor in writing. The Contractor shall have ten calendar days from receipt of the notice to resubmit the claim documentation, without change, with a certificate of claim as described in 5-12.9, without regard to whether the resubmission is within the applicable 90 or 180 calendar day deadline for submission of full and complete claim documentation. Failure by the Contractor to comply with the ten calendar day notice shall constitute a waiver of the claim.

There shall be no Contractor entitlement to any monetary compensation or time extension for any delays or delay impacts, whatsoever, that are not to a controlling work item, and then as to any such delay to a controlling work item entitlement to any monetary compensation or time extension shall only be to the extent such is otherwise provided for expressly under 4-3 or 5-12, except that in the instance of delay to a non-controlling item of work the Contractor may be compensated for the direct costs of idle labor or equipment only, at the rates set forth in 4-3.2.1(1) and (3), and then only to the extent the Contractor could not reasonably mitigate such idleness.

If the Contractor provides the written notice of intent, the preliminary request for time extension, and the request for Contract Time extension in compliance with the aforementioned time and content requirements, the Contractor's claim for delay to a controlling work item will be evaluated as of the date of the elimination of the delay even if the Contractor's performance subsequently overcomes the delay. If the claim for delay has not been settled, the Contractor must also comply with 5-12.3 and 5-12.9 to preserve the claim.

5-12.3 Content of Written Claim: As a condition precedent to the Contractor being entitled to additional compensation or a time extension under the Contract, for any claim, the Contractor shall submit a certified written claim to the Department which will include for each individual claim, at a minimum, the following information:

1. A detailed factual statement of the claim providing all necessary dates, locations, and items of work affected and included in each claim;

2. The date or dates on which actions resulting in the claim occurred or conditions resulting in the claim became evident;

3. Identification of all pertinent documents and the substance of any material oral communications relating to such claim and the name of the persons making such material oral communications;

4. Identification of the provisions of the Contract which support the claim and a statement of the reasons why such provisions support the claim, or alternatively, the provisions of the Contract which allegedly have been breached and the actions constituting such breach;

5. A detailed compilation of the amount of additional compensation sought and a breakdown of the amount sought as follows:

a. documented additional job site labor expenses;

b. documented additional cost of materials and supplies;

c. a list of additional equipment costs claimed, including each piece of equipment and the rental rate claimed for each;

d. any other additional direct costs or damages and the documents in support thereof;

e. any additional indirect costs or damages and all documentation in support thereof.

6. A detailed compilation of the specific dates and the exact number of calendar days sought for a time extension, the basis for entitlement to time for each day, all documentation of the delay, and a breakout of the number of days claimed for each identified event, circumstance or occurrence.

Further, the Contractor shall be prohibited from amending either the bases of entitlement or the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder, and any circuit court, arbitration, or other formal claims resolution proceeding shall be limited solely to the bases of entitlement and the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder. This shall not, however, preclude a Contractor from withdrawing or reducing any of the bases of entitlement and the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder at any time.

5-12.4 Action on Claim: The Engineer will respond in writing on projects with an original Contract amount of $3,000,000 or less within 90 calendar days of receipt of a complete claim submitted by a Contractor in compliance with 5-12.3, and on projects with an original Contract amount greater than $3,000,000 within 120 calendar days of receipt of a complete claim submitted by a Contractor in compliance with 5-12.3. Failure by the Engineer to respond to a claim in writing within 90 or 120 days, respectively, after receipt of a complete claim submitted by the Contractor in compliance with 5-12.3 constitutes a denial of the claim by the Engineer. If the Engineer finds the claim or any part thereof to be valid, such partial or whole claim will be allowed and paid for to the extent deemed valid and any time extension granted, if applicable, as provided in the Contract. No circuit court or arbitration proceedings on any claim, or a part thereof, may be filed until after final acceptance per 5-11 of all Contract work by the Department or denial hereunder, whichever occurs last.

5-12.5 Pre-Settlement and Pre-Judgment Interest: Entitlement to any pre-settlement or pre-judgment interest on any claim amount determined to be valid subsequent to the Department's receipt of a certified written claim in full compliance with 5-12.3, whether determined by a settlement or a final ruling in formal proceedings, the Department shall pay to the Contractor simple interest calculated at the Prime Rate (as reported by the Wall Street Journal as the base rate on corporate loans posted by at least 75% of the Nations 30 largest banks) as of the 60th calendar day following the Department's receipt of a certified written claim in full compliance with 5-12.3, such interest to accrue beginning 60 calendar days following the Department's receipt of a certified written claim in full compliance with 5-12.3 and ending on the date of final settlement or formal ruling.

5-12.6 Compensation for Extra Work or Delay:

5-12.6.1 Compensation for Extra Work: Notwithstanding anything to the contrary contained in the Contract Documents, the Contractor shall not be entitled to any compensation beyond that provided for in 4-3.2.

5-12.6.2 Compensation for Delay: Notwithstanding anything to the contrary contained in the Contract Documents, the additional compensation set forth in 5-12.6.2.1 shall be the Contractor's sole monetary remedy for any delay other than to perform extra work caused by the Department unless the delay shall have been caused by acts constituting willful or intentional interference by the Department with the Contractor's performance of the work and then only where such acts continue after Contractor's written notice to the Department of such interference. The parties anticipate that delays may be caused by or arise from any number of events during the term of the Contract, including, but not limited to, work performed, work deleted, supplemental agreements, work orders, disruptions, differing site conditions, utility conflicts, design changes or defects, time extensions, extra work, right-of-way issues, permitting issues, actions of suppliers, subcontractors or other contractors, actions by third parties, suspensions of work by the Engineer shop drawing approval process delays, expansion of the physical limits of the project to make it functional, weather, weekends, holidays, special events, suspension of Contract Time, or other events, forces or factors sometimes experienced in construction work. Such delays or events and their potential impacts on the performance by the Contractor are specifically contemplated and acknowledged by the parties in entering into this Contract, and shall not be deemed to constitute willful or intentional interference with the Contractor's performance of the work without clear and convincing proof that they were the result of a deliberate act, without reasonable and good-faith basis, and specifically intended to disrupt the Contractor's performance.

5-12.6.2.1 Compensation for Direct Costs, Indirect Costs, Expenses, and Profit thereon, of or from Delay: For any delay claim, the Contractor shall be entitled to monetary compensation for the actual idle labor (including supervisory personnel) and equipment, and indirect costs, expenses, and profit thereon, as provided for in 4-3.2.1(4) and solely for costs incurred beyond what reasonable mitigation thereof the Contractor could have undertaken.

5-12.7 Mandatory Claim Records: After submitting to the Engineer a notice of intent to file a claim for extra work or delay, the Contractor must keep daily records of all labor, material and equipment costs incurred for operations affected by the extra work or delay. These daily records must identify each operation affected by the extra work or delay and the specific locations where work is affected by the extra work or delay, as nearly as possible. The Engineer may also keep records of all labor, material and equipment used on the operations affected by the extra work or delay. The Contractor shall, once a notice of intent to claim has been timely filed, and not less than weekly thereafter as long as appropriate, submit the Contractor's daily records to the Engineer and be likewise entitled to receive the Department's daily records. The daily records to be submitted hereunder shall be done at no cost to the recipient.

5-12.8 Claims for Acceleration: The Department shall have no liability for any constructive acceleration of the work, nor shall the Contractor have any right to make any claim for constructive acceleration nor include the same as an element of any claim the Contractor may otherwise submit under this Contract. If the Engineer gives express written direction for the Contractor to accelerate its efforts, such written direction will set forth the prices and other pertinent information and will be reduced to a written Contract Document promptly. No payment

will be made on a Supplemental Agreement for acceleration prior to the Department's approval of the documents.

5-12.9 Certificate of Claim: When submitting any claim, the Contractor shall certify under oath and in writing, in accordance with the formalities required by Florida law, that the claim is made in good faith, that the supportive data are accurate and complete to the Contractor's best knowledge and belief, and that the amount of the claim accurately reflects what the Contractor in good faith believes to be the Department's liability. Such certification must be made by an officer or director of the Contractor with the authority to bind the Contractor.

5-12.10 Non-Recoverable Items: The parties agree that for any claim the Department will not have liability for the following items of damages or expense:

1. Loss of profit, incentives or bonuses;
2. Any claim for other than extra work or delay;
3. Consequential damages, including, but not limited to, loss of bonding capacity, loss of bidding opportunities, loss of credit standing, cost of financing, interest paid, loss of other work or insolvency;
4. Acceleration costs and expenses, except where the Department has expressly and specifically directed the Contractor in writing "to accelerate at the Department's expense"; nor
5. Attorney fees, claims preparation expenses and costs of litigation.

5-12.11 Exclusive Remedies: Notwithstanding any other provision of this Contract, the parties agree that the Department shall have no liability to the Contractor for expenses, costs, or items of damages other than those which are specifically identified as payable under 5-12. In the event any legal action for additional compensation, whether on account of delay, acceleration, breach of contract, or otherwise, the Contractor agrees that the Department's liability will be limited to those items which are specifically identified as payable in 5-12.

5-12.12 Settlement Discussions: The content of any discussions or meetings held between the Department and the Contractor to settle or resolve any claims submitted by the Contractor against the Department shall be inadmissible in any legal, equitable, arbitration or administrative proceedings brought by the Contractor against the Department for payment of such claim. Dispute Resolution Board, State Arbitration Board and Claim Review Committee proceedings are not settlement discussions, for purposes of this provision.

5-12.13 Personal Liability of Public Officials: In carrying out any of the provisions of the Contract or in exercising any power or authority granted to the Secretary of Transportation, Engineer or any of their respective employees or agents, there shall be no liability on behalf of any employee, officer or official of the Department for which such individual is responsible, either personally or as officials or representatives of the Department. It is understood that in all such matters such individuals act solely as agents and representatives of the Department.

5-12.14 Auditing of Claims: All claims filed against the Department shall be subject to audit at any time following the filing of the claim, whether or not such claim is part of a suit pending in the Courts of this State. The audit may be performed, at the Department's sole discretion, by employees of the Department or by any independent auditor appointed by the Department, or both. The audit may begin after ten days written notice to the Contractor, subcontractor, or supplier. The Contractor, subcontractor, or supplier shall make a good faith effort to cooperate with the auditors. As a condition precedent to recovery on any claim, the Contractor, subcontractor, or supplier must retain sufficient records, and provide full and reasonable access to such records, to allow the Department's auditors to verify the claim and

failure to retain sufficient records of the claim or failure to provide full and reasonable access to such records shall constitute a waiver of that portion of such claim that cannot be verified and shall bar recovery thereunder. Further, and in addition to such audit access, upon the Contractor submitting a written claim, the Department shall have the right to request and receive, and the Contractor shall have the affirmative obligation to submit to the Department any and all documents in the possession of the Contractor or its subcontractors, materialmen or suppliers as may be deemed relevant by the Department in its review of the basis, validity or value of the Contractor's claim.

Without limiting the generality of the foregoing, the Contractor shall upon written request of the Department make available to the Department's auditors, or upon the Department's written request, submit at the Department's expense, any or all of the following documents:

1. Daily time sheets and foreman's daily reports and diaries;
2. Insurance, welfare and benefits records;
3. Payroll register;
4. Earnings records;
5. Payroll tax return;
6. Material invoices, purchase orders, and all material and supply acquisition contracts;
7. Material cost distribution worksheet;
8. Equipment records (list of company owned, rented or other equipment used);
9. Vendor rental agreements and subcontractor invoices;
10. Subcontractor payment certificates;
11. Canceled checks for the project, including, payroll and vendors;
12. Job cost report;
13. Job payroll ledger;
14. General ledger, general journal, (if used) and all subsidiary ledgers and journals together with all supporting documentation pertinent to entries made in these ledgers and journals;
15. Cash disbursements journal;
16. Financial statements for all years reflecting the operations on this project;
17. Income tax returns for all years reflecting the operations on this project;
18. All documents which reflect the Contractor's actual profit and overhead during the years this Contract was being performed and for each of the five years prior to the commencement of this Contract;
19. All documents related to the preparation of the Contractor's bid including the final calculations on which the bid was based;
20. All documents which relate to each and every claim together with all documents which support the amount of damages as to each claim;
21. Worksheets used to prepare the claim establishing the cost components for items of the claim including, but not limited to, labor, benefits and insurance, materials, equipment, subcontractors, and all documents that establish which time periods and individuals were involved, and the hours and rates for such individuals.

SECTION 6 – CONTROL OF MATERIALS.

6-1 Acceptance Criteria.

6-1.1 General: Acceptance of materials is based on the following criteria. All requirements may not apply to all materials. Use only materials in the work that meet the requirements of these Specifications. The Engineer may inspect and test any material, at points of production, distribution and use.

6-1.3 Certification:

6-1.3.1 Manufacturer Material Certification: Submit material certifications for all materials to the Engineer for approval when required by the Specifications. Materials will not be considered for payment when not accompanied by a material certification. Sample material certification forms are available on the Department's website at the following URL: https://www.fdot.gov/materials/administration/resources/library/publications/certifications/sampleforms.shtm . Ensure that the material certification follows the format of the sample form, is submitted on the manufacturer's letterhead and is signed by a legally responsible person employed by the manufacturer.

6-1.3.1.1 Approved Product List: This list provides assurance to Contractors, consultants, designers, and Department personnel that specific products and materials are approved for use on Department facilities. The Department will limit the Contractor's use of products and materials that require use of APL items to those listed on the APL effective at the time of placement. Where the terms Qualified Products List (QPL) appear in the Contract Documents, they will be synonymous with Approved Product List (APL).

Manufacturers seeking to have a product evaluated for the APL must submit an application, available on the Department's website at the following URL:https://www.fdot.gov/programmanagement/ProductEvaluation/Default.shtm. Applications must include the following documentation:

1. Supporting documentation as required by the Specifications, Standard Plans, and APL approval process. A sample may be requested to verify the product, in accordance with the specifications.
2. A photograph displaying the product as shipped with packaging.
3. A list displaying all components within the shipped packaging, if applicable.
4. Installation instructions and materials, if applicable.
5. Product packaging or product labels as required by the Specifications.
6. Construction material percentages and country source of materials.
7. Last two manufacturing steps and country of manufacture.
8. Manufacturer name and material designation (product name, product model/part number/style number, etc.) must be as identified on the product, product packaging, and product labels.
9. Applications must be signed by a legally responsible person employed by the manufacturer of the product.

Required test reports must be conducted by an independent laboratory or other independent testing facility. Required drawings and calculations must be signed and sealed by a Professional Engineer licensed in the State of Florida.

Products that have successfully completed the Department's evaluation process are eligible for inclusion on the APL. Manufacturers are required to submit requests to the Department for approval of any modifications or alterations made to a product listed on the APL. This includes, but is not limited to, design, raw material, or manufacturing process modifications. Modification or alteration requests must be submitted along with supporting documentation that the product continues to meet Section 6, the Specification, or Standard Plans requirements. A product sample and additional product testing and documentation may be required for the modification evaluation. Any marked variations from original test values, failure to notify the Department of any modifications or alterations, or any evidence of inadequate performance of a product may result in removal of the product from the APL.

Manufacturers must submit supporting documentation to the Department for a periodic review and re-approval of their APL products on or before the product's original approval anniversary. APL products that are not re-approved may be removed from the APL. Documentation requirements for the product review and re-approval, including schedule and criteria, are available on the Department's website at the following URL: https://www.fdot.gov/programmanagement/ProductEvaluation/Default.shtm.

6-1.3.2 Contractor Installation Certification: Submit installation certifications as required by the Contract Documents.

6-2 Applicable Documented Authorities Other Than Specifications.

6-2.1 General: Details on individual materials are identified in various material specific Sections of the Specifications that may refer to other documented authorities for requirements. When specified, meet the requirements as defined in such references.

6-2.2 Test Methods: Methods of sampling and testing materials are in accordance with the Florida Methods (FM). If an FM does not exist for a particular test, perform the testing in accordance with the method specified in the Specification. When test methods or other standards are referenced in the Specifications without identification of the specific time of issuance, use the most current issuance, including interims or addenda thereto, at the time of bid opening.

6-2.3 Construction Aggregates: Aggregates used on Department projects must be in accordance with Rule 14-103, FAC.

6-3 Storage of Materials and Samples.

6-3.1 Method of Storage: Store materials in such a manner as to preserve their quality and fitness for the work, to facilitate prompt inspection, and to minimize noise impacts on sensitive receivers. More detailed specifications concerning the storage of specific materials are prescribed under the applicable Specifications. The Department may reject improperly stored materials.

6-3.2 Use of Right-of-Way for Storage: If the Engineer allows, the Contractor may use a portion of the right-of-way for storage purposes and for placing the Contractor's plant and equipment. Use only the portion of the right-of-way that is outside the clear zone, which is the portion not required for public vehicular or pedestrian travel. When used, restore the right-of-way to pre-construction condition at no additional cost to the Department or as specified

in the Contract Documents. Provide any additional space required at no expense to the Department.

6-3.3 Responsibility for Stored Materials: Accept responsibility for the protection of stored materials. The Department is not liable for any loss of materials, by theft or otherwise, or for any damage to the stored materials.

6-3.4 Storage Facilities for Samples: Provide facilities for storage of samples as described in the Contract Documents and warranted by the test methods and Specifications.

6-4 Defective Materials.

Materials not meeting the requirements of these Specifications will be considered defective. The Engineer will reject all such materials, whether in place or not. Remove all rejected material immediately from the site of the work and from storage areas, at no expense to the Department.

Do not use material that has been rejected, until the Engineer has approved the material's use. Upon failure to comply promptly with any order of the Engineer made under the provisions of this Article, the Engineer has the authority to have the defective material removed and replaced by other forces and deduct the cost of removal and replacement from any moneys due or to become due the Contractor.

6-4.1 Engineering Analysis: As an exception to the above, within 30 calendar days of the termination of the LOT or rejection of the material, the Contractor may submit to the Engineer a proposed Engineering Analysis Scope to determine the disposition of the material. The Engineering Analysis Scope must contain at a minimum:

1. Description of the defective materials.
2. Supporting information, testing or inspection reports with nonconformities, pictures, drawings, and accurately dimensioned deficiency maps as necessary. For cracked elements, provide drawings showing the location, average width, depth, length, and termination points of each crack along the surfaces. Provide the distance from each termination point to a fixed reference point on the component, such as beam end or edge of flange.
3. Proposed approach of investigation and analysis.
4. Name and credentials of the proposed Specialty Engineer or Contractor's Engineer of Record who will perform the engineering analysis.
5. Proposed testing laboratories, qualified in accordance with Section 105-7.

Upon approval of the Engineering Analysis Scope by the Engineer, the Specialty Engineer or Contractor's Engineer of Record may perform the engineering analysis as defined in the approved scope and submit a signed and sealed Engineering Analysis Report (EAR) to the Engineer. The EAR must contain at a minimum:

1. The approved Engineering Analysis Scope.
2. Any investigations performed and the associated results obtained.
3. Analysis and conclusion.
4. Proposed disposition of the material, addressing the performance and durability of the proposed action.

Provide as appropriate:

1. Written evidence of a previously approved comparable deficiency and its repair.

2. Documented research demonstrating the effectiveness of the proposed repair.

3. Engineering calculations.

A Specialty Engineer, who is an independent consultant, or the Contractor's Engineer of Record as stated within each individual Section shall perform any such analysis within 45 calendar days of the Engineer's approval of the Engineering Analysis Scope, complete and submit the EAR. The EAR must be signed and sealed by the Specialty Engineer or the Contractor's Engineer of Record that performed the engineering analysis. Allow for a 45 calendar day review period for all EARs associated with a category 2 bridge; tolling components identified in the current FDOT General Tolling Requirements (GTR) Part 3; and the tolling-related signing, DMS and ITS infrastructure. Allow for a 25 calendar day review period for all other items. The Engineer will determine the final disposition of the material after review of the EAR. No additional monetary compensation or time extension will be granted for the impact of any such analysis or review.

6-5 Products and Source of Supply.

6-5.1 Source of Supply–Convict Labor (Federal-Aid Contracts Only): Do not use materials that were produced after July 1, 1991, by convict labor for Federal-aid highway construction projects unless the prison facility has been producing convict-made materials for Federal-aid highway construction projects before July 1, 1987.

Use materials that were produced prior to July 2, 1991, by convicts on Federal-aid highway construction projects free from the restrictions placed on the use of these materials by 23 U.S.C. 114. The Department will limit the use of materials produced by convict labor for use in Federal-aid highway construction projects to:

1. Materials produced by convicts on parole, supervised release, or probation from a prison or,

2. Materials produced in a qualified prison facility.

The amount of such materials produced for Federal-aid highway construction during any 12-month period shall not exceed the amount produced in such facility for use in such construction during the 12-month period ending July 1, 1987.

6-5.2 Source of Supply: Comply with 2 CFR 184 and 2 CFR 200.322, which includes the Buy America Sourcing Preferences of the Build America, Buy America Act (BABA). Domestic compliance for all affected products will be listed on the APL. The list of affected articles, materials, and supplies that have been added to the APL and are not identified in each individual Section can be found at the following URL: https://www.fdot.gov/programmanagement/ProductEvaluation/Default.shtm.

6-5.2.1 Steel and Iron: Use steel and iron manufactured in the United States, in accordance with the Buy America provisions of 23 CFR 635.410, as amended. Ensure that all manufacturing processes for this material occur in the United States. As used in this specification, a manufacturing process is any process that modifies the chemical content, physical shape or size, or final finish of a product, beginning with the initial melting and continuing through the final shaping and coating. If a steel or iron product is taken outside the United States for any manufacturing process, it becomes foreign source material. When using steel or iron materials as a component of any manufactured product (e.g., concrete pipe, prestressed beams, corrugated steel pipe, etc.), these same provisions apply. Foreign steel and iron may be used when the total actual cost of such foreign materials does not exceed 0.1% of

the total Contract amount or $2,500, whichever is greater. These requirements are applicable to all steel and iron materials incorporated into the finished work but are not applicable to steel and iron items that the Contractor uses but does not incorporate into the finished work. Submit a certification from the manufacturer of steel or iron, or any product containing steel or iron, stating that all steel or iron furnished or incorporated into the furnished product was produced and manufactured in the United States or a statement that the product was produced within the United States except for minimal quantities of foreign steel and iron valued at $ (actual cost). Submit each such certification to the Engineer prior to incorporating the material or product into the project. Prior to the use of foreign steel or iron materials on a project, submit invoices to document the actual cost of such material, and obtain the Engineer's written approval prior to incorporating the material into the project.

6-5.2.2 Manufactured Products: Use Manufactured Products that are consumed in, incorporated into, or affixed to an infrastructure project that are manufactured in the United States, in accordance with BABA requirements and applicable waivers.

6-5.2.3 Construction Materials: Use non-ferrous metals, plastic and polymer-based products, glass, lumber, and drywall articles, materials, and supplies that are consumed in, incorporated into, or affixed to an infrastructure project that are manufactured in the United States, in accordance with BABA requirements.

6-5.2.4 Exemptions to Build America, Buy America: Temporary devices, equipment, and other items removed at or before the completion of the project are exempt from BABA funding eligibility requirements. Aggregates, cementitious materials, and aggregate binding agents or additives are exempted from BABA funding eligibility requirements.

6-5.3 Contaminated, Unfit, Hazardous, and Dangerous Materials: Do not use any material that, after approval and/or placement, has in any way become unfit for use. Do not use materials containing any substance that has been determined to be hazardous by the State of Florida Department of Environmental Protection or the U.S. Environmental Protection Agency (EPA). Provide workplaces free from serious recognized hazards and to comply with occupational safety and health standards, as determined by the U.S. Department of Labor Occupational Safety and Health Administration (OSHA).

SECTION 7 – LEGAL REQUIREMENTS AND RESPONSIBILITIES TO THE PUBLIC.

7-1.1 Compliance with FHWA 1273: The FHWA-1273 Electronic version, dated October 23, 2023 is posted on the Department's website at the following URL address:
https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/implemented/urlinspecs/files/fhwa_1273_revised-10-23-23.pdf?sfvrsn=d7604d20_1
Take responsibility to obtain this information and comply with all requirements posted on this website up through five calendar days before the opening of bids.

Comply with the provisions contained in FHWA-1273.

If the Department's website cannot be accessed, contact the Department's Specifications Office Web Coordinator at (850) 414-4101.

7-1.3 Introduction or Release of Prohibited Aquatic Plants, Plant Pests, or Noxious Weeds: Do not introduce or release prohibited aquatic plants, plant pests, or noxious weeds into the project limits as a result of clearing and grubbing, earthwork, grassing and mulching, sodding, landscaping, or other such activities. Immediately notify the Engineer upon discovery of all prohibited aquatic plants, plant pests, or noxious weeds within the project limits. Do not

move prohibited aquatic plants, plant pests, or noxious weeds within the project limits or to locations outside of the project limits without the Engineer's permission. Maintain all borrow material brought onto the project site free of prohibited aquatic plants, plant pests, noxious weeds, and their reproductive parts. Refer to Rule 5B-64 and Rule 5B-57, of the Florida Administrative Code for the definition of prohibited aquatic plants, plant pests, and noxious weeds.

7-1.4 Compliance with Federal Endangered Species Act and other Wildlife Regulations: The Federal Endangered Species Act requires that the Department investigate the potential impact to a threatened or endangered species prior to initiating an activity performed in conjunction with a highway construction project. If the Department's investigation determines that there is a potential impact to a protected, threatened or an endangered species, the Department will conduct an evaluation to determine what measures may be necessary to mitigate such impact. When mitigation measures and/or special conditions are necessary, these measures and conditions will be addressed in the Contract Documents or permits.

In addition, in cases where certain protected, threatened or endangered species are found or appear within close proximity to the project boundaries, the Department has established guidelines that will apply when interaction with certain species occurs, absent of any special mitigation measures or permit conditions otherwise identified for the project.

These guidelines are posted at the following URL address: https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/implemented/urlinspecs/files/endangeredwildlifeguidelines.pdf?sfvrsn=e27baf3f_2.

Take responsibility to obtain this information and take all actions and precautions necessary to comply with the conditions of these guidelines during all project activities.

Prior to establishing any off-project activity in conjunction with a project, notify the Engineer of the proposed activity. Covered activities include but are not necessarily limited to borrow pits, concrete or asphalt plant sites, disposal sites, field offices, and material or equipment storage sites. Include in the notification the Financial Project ID, a description of the activity, the location of the site by township, range, section, county, and city, a site location map including the access route, the name of the property owner, and a person to contact to arrange a site inspection. Submit this notification at least 30 days in advance of planned commencement of the off-site activity, to allow for the Department to conduct an investigation without delaying job progress.

Do not perform any off-project activity without obtaining written clearance from the Engineer. In the event the Department's investigation determines a potential impact to a protected, threatened or endangered species and mitigation measures or permits are necessary, coordinate with the appropriate resource agencies for clearance, obtain permits and perform mitigation measures as necessary. Immediately notify the Engineer in writing of the results of this coordination with the appropriate resource agencies. Additional compensation or time will not be allowed for permitting or mitigation, associated with Contractor initiated off-project activities.

7-1.7 Insecticides, Herbicides and Fertilizers:

7-1.7.1 Insecticides and Herbicides: Use products found on the following website, https://www.npirs.org/state/ approved by the Florida Department of Agriculture for the State of Florida. The use of restricted products is prohibited. Do not use any products in the sulfonylurea family of chemicals. Herbicide application by broadcast spraying is not allowed.

Procure any necessary licenses, pay all charges and fees, and give all notices necessary for lawful performance of the work.

Ensure that all insecticides and herbicides are applied in accordance with Chapter 5E-9, Florida Administrative Code. Provide a copy of current certificates upon request, to the Engineer.

Ensure that employees who work with herbicides comply with all applicable Federal, State, and local regulations.

Comply with all regulations and permits issued by any regulatory agency within whose jurisdiction work is being performed. Post all permit placards in a protected, conspicuous location at the work site.

Acquire any permits required for work performed on the rights-of-way within the jurisdiction of National Forests in Florida. Contact the Local National Forest Ranger District, or the United States Department of Agriculture (USDA) office for the proper permits and subsequent approval.

Acquire all permits required for aquatic plant control as outlined in Chapter 62C-20, Florida Administrative Code Rules of the Florida Department of Environmental Protection. Contact the Regional Field Office of Bureau of Invasive Plant Management of the Florida Department of Environmental Protection for proper permits and subsequent approval. If application of synthetic organo-auxin herbicides is necessary, meet the requirements of Chapter 5E-2, Florida Administrative Code.

7-1.7.2 Fertilizer: Ensure that all employees applying fertilizer, possess a current Florida Department of Agriculture and Consumer Services Commercial Applicator license in accordance with Section 482.1562, F.S. Upon request, provide a copy of current certificates to the Engineer.

7-1.8 Compliance with Section 4(f) of the USDOT Act: Section 4(f) of the USDOT Act prohibits the U. S. Secretary of Transportation from approving a project which requires the use of publicly owned land of a public park, recreation area or a wildlife and waterfowl refuge, or of any historic site of national, state, or local significance unless there is no prudent or feasible alternative to using that land and the program or project includes all possible planning to minimize the harm to the site resulting from the use.

Before undertaking any off-project activity associated with any federally assisted undertaking, ensure that the proposed site does not represent a public park, recreation area, wildlife or waterfowl refuge, or a historic site (according to the results of the Cultural Resources Survey discussed in 120-6.2). If such a site is proposed, notify the Engineer and provide a description of the proposed off-site activity, the Financial Project ID, the location of the site by township, range, section, a county or city map showing the site location, including the access route and the name of the property. It is the Contractor's responsibility to submit justification for use of Section 4(f) property that is sufficient for the Florida Department of Transportation and the Federal Highway Administration to make a Section 4(f) determination. Submit this notification sufficiently in advance of planned commencement of the off-site activity to allow a reasonable time for the Engineer to conduct an investigation without delaying job progress. Do not begin any off-project activity without obtaining written clearance from the Engineer.

7-7 Control of the Contractor's Equipment.

7-7.2 Overloaded Equipment: Do not operate on any road, street or bridge including a Department owned temporary bridge, any hauling unit or equipment loaded in excess of:

1. the maximum weights specified in the Florida Highway Patrol, Commercial Motor Vehicle Manual (Trucking Manual), or

2. lower weight limits legally established and posted for any section of road or bridge by the Department or local authorities.

The governmental unit having jurisdiction over a particular road or bridge may provide exceptions by special permit.

This restriction applies to all roads and bridges inside and outside the Contract limits as long as these roads and bridges are open for public use. The Contractor may overload roads and bridges which are to be demolished after they are permanently closed to the public. The Contractor is responsible for all loss or damages resulting from equipment operated on a structure permanently closed to the public.

7-7.5 Contractor's Equipment on Bridge Structures: The Contractor's Engineer of Record shall analyze the effect of imposed loads on bridge structures, including Department owned temporary bridges, within the limits of a construction contract, resulting from the following operations:

1. Overloaded Equipment as defined in 7-7.2:
    a. Operating on or crossing over completed bridge structures.
    b. Operating on or crossing over partially completed bridge structures.
2. Equipment within legal load limits:
    a. Operating on or crossing over partially completed bridge structures.
3. Construction cranes:
    a. Operating on completed bridge structures.
    b. Operating on partially completed bridge structures.
4. Asphalt Milling Equipment:
    a. In excess of 90,000 lbs crossing bridge structures.
    b. Less than 90,000 lbs crossing bridge structures listed on the overweight routing map CRN-2 located on the Office of Maintenance Over-Weight Dimension Permits website at https://www.fdot.gov/maintenance/owod-permit-documents#BlanketAttachments.

Any pipe culvert(s) or box culvert(s) qualifying as a bridge under 1-3 is excluded from the requirements above.

A completed bridge structure is a bridge structure in which all elemental components comprising the load carrying assembly have been completed, assembled, and connected in their final position. The components to be considered shall also include any related members transferring load to any bridge structure.

The Contractor's Engineer of Record shall determine the effect that equipment loads have on the bridge structure and develop the procedures for using the loaded equipment without exceeding the structure's design load capacity.

Submit to the Department for approval the design calculations, layout drawings, and erection drawings showing how the equipment is to be used so that the bridge structure will not be overstressed. The Contractor's Engineer of Record shall sign and seal the drawings and the cover sheet of the calculations for the Department's Record Set.

7-16 Wage Rates for Federal-Aid Projects.

For this Contract, payment of predetermined minimum wages applies.

The U.S. Department of Labor (USDOL) Wage Rates applicable to this Contract are listed in table below, as modified up through ten days prior to the opening of bids.

Wage Rate Decision Number	County	Associated Work
FL20250274	Volusia	All Highway Work under this Contract

Review the General Decisions for all classifications necessary to complete the project. Request additional classifications through the Engineer's office when needed.

7-24 Disadvantaged Business Enterprise Program.

7-24.2 Required Contract and Subcontract DBE Assurance Language: In accordance with 49 CFR 26.13 (b), the Contract FDOT signs with the Contractor (and each subcontract the prime contractor signs with a subcontractor) must include the following assurance: "The Contractor, sub-recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The Contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted Contracts. Failure by the Contractor to carry out these requirements is a material breach of this Contract, which may result in the termination of this Contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:

1. Withholding monthly progress payments;
2. Assessing sanctions'
3. Liquidated damages; and/or
4. Disqualifying the Contractor from future bidding as non-responsible."

7-24.4 DBE Records and Reports: Submit the following through the Equal Opportunity Compliance System:

1. DBE Commitments - at or before the Pre-Construction Conference.
2. Report monthly, through the Equal Opportunity Compliance System on the Department's Website, actual payments (including retainage) made to DBEs for work performed with their own workforce and equipment in the area in which they are certified. Report payments made to all DBE and Minority Business Enterprise (MBE) subcontractors and DBE and MBE construction material and major suppliers.

The Equal Opportunity Office will provide instructions on accessing this system. Develop a record keeping system to monitor DBE affirmative action efforts which include the following:

1. the procedures adopted to comply with these Specifications;
2. the number of subordinated Contracts on Department projects awarded to DBEs;
3. the dollar value of the Contracts awarded to DBEs;
4. the percentage of the dollar value of all subordinated Contracts awarded to DBEs as a percentage of the total Contract amount;
5. a description of the general categories of Contracts awarded to DBEs; and
6. the specific efforts employed to identify and award Contracts to DBEs.

Upon request, provide the records to the Department for review.

Maintain all such records for a period of five years following acceptance of final payment and have them available for inspection by the Department and the Federal Highway Administration.

7-24.5 Counting DBE Participation and Commercially Useful Functions:

49 CFR Part 26.55 specifies when DBE credit shall be awarded for work performed by a DBE. DBE credit can only be awarded for work actually performed by DBEs themselves for the types of work for which they are certified. When reporting DBE Commitments, only include the dollars that a DBE is expected to earn for work they perform with their own workforce and equipment. Update DBE Commitments to reflect changes to the initial amount that was previously reported or to add DBEs not initially reported.

When a DBE participates in a contract, the value of the work is determined in accordance with 49 CFR Part 26.55, for example:

1. The Department will count only the value of the work performed by the DBE toward DBE goals. The entire amount of the contract that is performed by the DBE's own forces (including the cost of supplies, equipment and materials obtained by the DBE for the contract work) will be counted as DBE credit.

2. The Department will count the entire amount of fees or commissions charged by the DBE firm for providing a bona fide service, such as professional, technical, consultant, or managerial services or for providing bonds or insurance specifically required for the performance of a Department-assisted contract, toward DBE goals, provided that the Department determines the fees to be reasonable and not excessive as compared with fees customarily followed for similar services.

3. When the DBE subcontracts part of the work of its contract to another firm, the Department will count the value of the subcontracted work only if the DBE's subcontractor is itself a DBE. Work that a DBE subcontracts to a non-DBE firm does not count toward DBE goals.

4. When a DBE performs as a participant in a joint venture, the Department will count the portion of the dollar value of the contract equal to the distinct, clearly defined portion of the work the DBE performs with its own forces toward DBE goals.

5. The Contractors shall ensure that only expenditures to DBEs that perform a commercially useful function (CUF) in the work of a contract may be counted toward the voluntary DBE goal.

6. A DBE performs a commercially useful function when it is responsible for execution of the work of the contract and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. To perform a commercially useful function, the DBE must also be responsible, with respect to materials and supplies used on the contract, for negotiating price, determining quality and quantity, ordering the material, and installing (where applicable) and paying for the material itself.

7. Contractors wishing to use joint checks involving DBE credit must provide written notice to the District Contract Compliance Office prior to issuance of the joint check. The Contractor must also provide a copy of the notice to the DBE subcontractor and maintain a copy with the project records.

8. To determine whether a DBE is performing a commercially useful function, the Department will evaluate the amount of work subcontracted, industry practices, whether the amount the firm is to be paid under the contract is commensurate with the work it is

actually performing and the DBE credit claimed for its performance of the work, and other relevant factors.

9. A DBE does not perform a commercially useful function if its role is limited to that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain the appearance of DBE participation.

10. If a DBE does not perform or exercise responsibility for at least 30% of the total cost of its contract with its own workforce, or if the DBE subcontracts a greater portion of the work of a contract than would be expected on the basis of normal industry practice for the type of work involved, the DBE has not performed a commercially useful function.

7-24.6 Prompt Payments: Meet the requirements of 9-5 for payments to all DBE subcontractors.

7-29 E-Verify.

The Contractor shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the Contractor during the term of the Contract and shall expressly require any subcontractors performing work or providing services pursuant to the Contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the Contract term.

SECTION 8 – PROSECUTION OF WORK.

8-1 Subletting or Assigning of Contracts.

Do not, sell, transfer, assign or otherwise dispose of the Contract or Contracts or any portion thereof, or of the right, title, or interest therein, without written consent of the Department. If the Contractor chooses to sublet any portion of the Contract, the Contractor must provide a written request to sublet work on the Certification of Sublet Work form developed by the Department for this purpose. With the Engineer's acceptance of the request, the Contractor may sublet a portion of the work, but shall perform with its own organization work amounting to not less than 40% of the total Contract amount. The Certification of Sublet Work request will be deemed acceptable by the Department, for purposes of the Department's consent, unless the Engineer notifies the Contractor within 5 business days of receipt of the Certification of Sublet Work that the Department is not consenting to the requested subletting.

Include in the total Contract amount the cost of materials and manufactured component products, and their transportation to the project site. For the purpose of meeting this requirement the Department will not consider off-site commercial production of materials and manufactured component products that the Contractor purchases, or their transportation to the project, as subcontracted work.

If the Contractor sublets a part of a Contract item, the Department will use only the sublet proportional cost in determining the percentage of subcontracted normal work.

Execute all agreements to sublet work in writing and include all pertinent provisions and requirements of the Contract. All other agreements must be in writing and reference all applicable Contract provisions. Upon request, furnish the Department with a copy of the subcontract and agreement. The subletting of work does not relieve the Contractor or the surety of their respective liabilities under the Contract.

The Department recognizes a subcontractor only in the capacity of an employee or agent of the Contractor, and the Engineer may require the Contractor to remove the subcontractor as in the case of an employee.

8-3.2 Submission of Contract Schedule: Within 21 calendar days after Contract award or at the preconstruction conference, whichever is earlier, submit to the Engineer a Contract Schedule for the project. The Engineer will review and respond to the Contractor within 15 calendar days of receipt.

Provide a Contract Schedule that shows the various activities of work in sufficient detail to demonstrate a reasonable and workable plan to complete the project within the Contract Time. Show the order and interdependence of activities and the sequence for accomplishing the work. Describe all activities in sufficient detail so that the Engineer can readily identify the work and measure the progress on of each activity. Show each activity with a beginning work date, a duration, and a monetary value. Include activities for procurement fabrication, and delivery of materials, plant, and equipment, and review time for shop drawings and submittals. Include milestone activities when milestones are required by the Contract Documents. In a project with more than one phase, adequately identify each phase and its completion date, and do not allow activities to span more than one phase.

Conduct sufficient liaison and provide sufficient information to indicate coordination activities with utility owners that have facilities within the limits of construction have been resolved. Incorporate in the Contract Schedule any utility work schedules included in the Contract Documents unless the utility company and the Department mutually agree to changes to the utility schedules shown in the Contract.

Submit a working plan with the Contract Schedule, consisting of a concise written description of the construction plan.

The Engineer will return inadequate Contract Schedules to the Contractor for corrections. Resubmit a corrected schedule within 15 calendar days from the date of the Engineer's return transmittal.

Submit an updated Contract Schedule, for Engineer's acceptance, if there is a significant change in the planned order or duration of an activity. The Engineer will review the corrected schedule and respond within 7 calendar days of receipt.

By acceptance of the Contract Schedule, the Engineer does not endorse or otherwise certify the validity or accuracy of the activity durations or sequencing of activities. The Engineer will use the accepted schedule as the baseline against which to measure the progress.

If the Contractor fails to finalize either the initial or a revised Contract Schedule in the time specified, the Engineer may withhold all Contract payments until the Engineer accepts the schedule.

The Contract Schedule may indicate a completion date in advance of the expiration of Contract Time. However, the Department will not be liable in any way for the Contractor's failure to complete the project prior to expiration of Contract Time. Any additional costs, including extended overhead incurred between the Contractor's scheduled completion date and the expiration of Contract Time, shall be the responsibility of the Contractor. The Contractor shall not be entitled to claim or recover any such costs from the Department.

8-5 Qualifications of Contractor's Personnel.

Provide competent, careful, and reliable superintendents, foremen, and workmen. Provide workmen with sufficient skill and experience to properly perform the work assigned to them. Provide workmen engaged on special work, or skilled work, such as bituminous courses or mixtures, concrete bases, pavements, or structures, or in any trade, with sufficient experience in such work to perform it properly and satisfactorily and to operate the equipment involved. Provide workmen that shall make due and proper effort to execute the work in the manner prescribed in the Contract Documents, or the Engineer may take action as prescribed below.

It is prohibited as a conflict of interest for a Contractor to subcontract with a Consultant to perform Contractor Quality Control when the Consultant is under contract with the Department to perform work on any project described in the Contractor's Contract with the Department. Prior to approving a Consultant for Contractor Quality Control, the Contractor shall submit to the Department a Certificate from the proposed Consultant certifying that no conflict of interest exists.

Whenever the Engineer determines that any person employed by the Contractor is incompetent, unfaithful, intemperate, disorderly, or insubordinate, the Engineer will provide written notice and the Contractor shall discharge the person from the work. Do not employ any discharged person on the project without the written consent of the Engineer. If the Contractor fails to remove such person or persons, the Engineer may withhold all estimates that are or may become due, or suspend the work until the Contractor complies with such orders. Protect, defend, indemnify, and hold the Department, its agents, officials, and employees harmless from all claims, actions, or suite arising from such removal, discharge, or suspension of employees.

8-6.4 Suspension of Contractor's Operations - Holidays and Special Events: Unless the Contractor submits a written request to work during one or more days of a Holiday or Special Event at least ten calendar days in advance of the beginning date of the Holiday or Special Event and receives written approval from the Engineer, the Contractor shall not work on the following days: Martin Luther King, Jr. Day; Super Bowl Sunday (6 pm Sunday to 6 am Monday); Memorial Day; the Saturday and Sunday immediately preceding Memorial Day; Independence Day; Independence Day (Observed); Labor Day; the Friday, Saturday, and Sunday immediately preceding Labor Day; Veterans Day; Veterans Day (Observed); the Wednesday immediately preceding Thanksgiving Day; Thanksgiving Day; the Friday, Saturday and Sunday immediately following Thanksgiving Day; December 24 through January 2, inclusive; and Special Events noted in the Contract Documents. Contract Time will be charged during these Holiday and Special Event periods. Contract Time will be adjusted in accordance with 8-7.3.2. The Contractor is not entitled to any additional compensation beyond any allowed Contract Time adjustment for suspension of operations during such Holiday and Special Event periods.

During such suspensions, remove all equipment and materials from the clear zone, except those required for the safety of the traveling public and retain sufficient personnel at the job site to properly meet the requirements of Sections 102 and 104. The Contractor is not entitled to any additional compensation for removal of equipment from clear zones or for compliance with Section 102 and Section 104 during such Holiday and Special Event periods.

8-7.3 Adjusting Contract Time:

8-7.3.1 Increased Work: The Department may grant an extension of Contract Time when it increases the Contract amount due to overruns in original Contract items, adds new

work items, or provides for unforeseen work. The Department will base the consideration for granting an extension of Contract Time on the extent that the time normally required to complete the additional designated work delays the Contract completion schedule.

8-7.3.2 Contract Time Extensions: The Department may grant an extension of Contract Time when a controlling item of work is delayed by factors not reasonably anticipated or foreseeable at the time of bid. The Department may allow such extension of time only for delays occurring during the Contract Time period or authorized extensions of the Contract Time period. When failure by the Department to fulfill an obligation under the Contract results in delays to the controlling items of work, the Department will consider such delays as a basis for granting a time extension to the Contract.

Whenever the Engineer suspends the Contractor's operations, as provided in 8-6, for reasons other than the fault of the Contractor, the Engineer will grant a time extension for any delay to a controlling item of work due to such suspension. The Department will not grant time extensions to the Contract for delays due to the fault or negligence of the Contractor.

The Department does not include an allowance for delays caused by the effects of inclement weather or suspension of Contractor's operations as defined in 8-6.4, in establishing Contract Time. The Engineer will continually monitor the effects of weather and, when found justified, grant time extensions on either a bimonthly or monthly basis. The Engineer will not require the Contractor to submit a request for additional time due to the effects of weather.

The Department will grant time extensions, on a day for day basis, for delays caused by the effects of rains or other inclement weather conditions, related adverse soil conditions or suspension of operations that prevent the Contractor from productively performing controlling items of work resulting in:

1. The Contractor being unable to work at least 50% of the normal work day on pre-determined controlling work items; or
2. The Contractor must make major repairs to work damaged by weather, provided that the damage is not attributable to the Contractor's failure to perform or neglect; and provided that the Contractor was unable to work at least 50% of the normal workday on pre-determined controlling work items.

When the Department grants a time extension due to rains or other inclement weather, the Contractor shall submit any objection to the additional time in writing within ten calendar days from receipt of written notice from the Engineer. Failure to submit a written appeal within ten calendar days from receipt of the written notice shall constitute a waiver of any and all rights to appeal the Department's decision at a later time.

No additional compensation will be made for delays caused by the effects of inclement weather.

The Department will consider the delays in delivery of materials or component equipment that affect progress on a controlling item of work as a basis for granting a time extension if such delays are beyond the control of the Contractor or supplier. Such delays may include an area-wide shortage, an industry-wide strike, or a natural disaster that affects all feasible sources of supply. In such cases, the Contractor shall submit substantiating letters from a representative number of manufacturers of such materials or equipment clearly confirming that the delays in delivery were the result of an area-wide shortage, an industry-wide strike, etc. No additional compensation will be made for delays caused by delivery of materials or component equipment.

The Department will not consider requests for time extension due to delay in the delivery of custom manufactured equipment such as traffic signal equipment, highway lighting equipment, etc., unless the Contractor submits documentation that he placed the order for such equipment in a timely manner, the delay was caused by factors beyond the manufacturer's control, and the lack of such equipment caused a delay in progress on a controlling item of work. No additional compensation will be paid for delays caused by delivery of custom manufactured equipment.

The Department will consider the affect of utility relocation and adjustment work on job progress as the basis for granting a time extension only if all the following criteria are met:

1. Delays are the result of either utility work that was not detailed in the Plans, or utility work that was detailed in the Plans but was not accomplished in reasonably close accordance with the schedule included in the Contract Documents.

2. Utility work actually affected progress toward completion of controlling work items.

3. The Contractor took all reasonable measures to minimize the effect of utility work on job progress, including cooperative scheduling of the Contractor's operations with the scheduled utility work at the preconstruction conference and providing adequate advance notification to utility companies as to the dates to coordinate their operations with the Contractor's operations to avoid delays.

The Department will consider requests for time extension due to delay in work operations within the limits of the railroad right-of-way, the adjoining 15 feet, or determined by the Railroad or Department to be able to potentially foul the tracks regardless of distance from railroad right-of-way on job progress as the basis for granting a time extension only if all the following criteria are met:

1. Delays are due to a lack of availability of Railroad protective services as required by 7-11.4.

2. Work within the limits of the railroad right-of-way or the adjoining 15 feet actually impacted progress toward completion of controlling work items.

3. The Contractor took all reasonable measures to minimize the effect of work operations within the limits of the railroad right-of-way or the adjoining 15 feet on job progress, including compliance with all provisions of 7-11.4 and 5-12, and cooperative scheduling of the Contractor's operations.

As a condition precedent to an extension of Contract Time the Contractor must submit to the Engineer:

A preliminary request for an extension of Contract Time must be submitted in writing to the Engineer within ten calendar days after the commencement of a delay to a controlling item of work. If the Contractor fails to submit this required preliminary request for an extension of Contract Time, the Contractor fully, completely, absolutely and irrevocably waives any entitlement to an extension of Contract Time for that delay. In the case of a continuing delay only a single preliminary request for an extension of Contract Time will be required. Each such preliminary request for an extension of Contract Time shall include as a minimum the commencement date of the delay, the cause of the delay, and the controlling item of work affected by the delay.

Furthermore, the Contractor must submit to the Engineer a request for a Contract Time extension in writing within 30 days after the elimination of the delay to the

controlling item of work identified in the preliminary request for an extension of Contract Time. Each request for a Contract Time extension shall include as a minimum all documentation that the Contractor wishes the Department to consider related to the delay, and the exact number of days requested to be added to Contract Time. If the Contractor contends that the delay is compensable, then the Contractor shall also be required to submit with the request for a Contract Time extension a detailed cost analysis of the requested additional compensation. If the Contractor fails to submit this required request for a Contract Time extension, with or without a detailed cost analysis, depriving the Engineer of the timely opportunity to verify the delay and the costs of the delay, the Contractor waives any entitlement to an extension of Contract Time or additional compensation for the delay.

Upon timely receipt of the preliminary request of Contract Time from the Contractor, the Engineer will investigate the conditions, and if it is determined that a controlling item of work is being delayed for reasons beyond the control of the Contractor the Engineer will take appropriate action to mitigate the delay and the costs of the delay. Upon timely receipt of the request for a Contract Time extension the Engineer will further investigate the conditions, and if it is determined that there was an increase in the time or the cost of performance of the controlling item of work beyond the control of the Contractor, then an adjustment of Contract Time will be made, and a monetary adjustment will be made, excluding loss of anticipated profits, and the Contract will be modified in writing accordingly.

The existence of an accepted schedule, including any required update(s) is a condition precedent to the Contractor having any right to the granting of an extension of Contract Time or any monetary compensation arising out of any delay. Contractor failure to have an accepted schedule, including any required update(s), for the period of potential impact, or in the event the currently accepted schedule and applicable updates do not accurately reflect the actual status of the project or fail to accurately show the true controlling or non-controlling work activities for the period of potential impact, will result in any entitlement determination as to time or money for such period of potential impact being limited solely to the Department's analysis and identification of the actual controlling or non-controlling work activities. Further, in such instances, the Department's determination as to entitlement as to either time or compensability will be final, unless the Contractor can prove by clear and convincing evidence to a Disputes Review Board that the Department's determination was without any reasonable factual basis.

8-10 Liquidated Damages for Failure to Complete the Work.

8-10.2 Amount of Liquidated Damages: Applicable liquidated damages are the amounts established in the following schedule:

Original Contract Amount	Daily Charge Per Calendar Day
$299,999 and under	$904
$300,000 but less than $2,000,000	$1,685
$2,000,000 but less than $5,000,000	$2,667
$5,000,000 but less than $10,000,000	$3,813
$10,000,000 but less than $20,000,000	$5,021
$20,000,000 but less than $40,000,000	$7,442
$40,000,000 and over	$10,224 plus 0.00005 of any amount over $40 million (Round to nearest whole dollar)

The Engineer may approve adjustments to the liquidated damages amounts in accordance with the Construction Project Administration Manual (CPAM) provided all contract work is complete.

SECTION 9 – MEASUREMENT AND PAYMENT.

9-1.3 Determination of Pay Areas:

9-1.3.1 Final Calculation: When measuring items paid for on the basis of area of finished work, where the pay quantity is designated to be determined by calculation, the Engineer will use lengths and widths in the calculations based on the station to station dimensions shown on the plans; the station to station dimensions actually constructed within the limits designated by the Engineer; or the final dimensions measured along the surface of the completed work within the neat lines shown on the plans or designated by the Engineer. The Engineer will use the method or combination of methods of measurement that reflect, with reasonable accuracy, the actual surface area of the finished work as the Engineer determines.

9-1.3.2 Plan Quantity: When measuring items paid for on the basis of area of finished work, where the pay quantity is designated to be the plan quantity, the Engineer will determine the final pay quantity based on the plan quantity subject to the provisions of 9-3.2. Generally, the Engineer will calculate the plan quantity using lengths based on station to station dimensions and widths based on neat lines shown in the plans.

9-3 Compensation for Altered Quantities.

9-3.1 General: When alteration in plans or quantities of work not requiring a supplemental agreement as hereinbefore provided for are offered and performed, the Contractor shall accept payment in full at Contract unit bid prices for the actual quantities of work done, and no allowance will be made for increased expense, loss of expected reimbursement, or loss of anticipated profits suffered or claimed by the Contractor, resulting either directly from such alterations, or indirectly from unbalanced allocation among the Contract items of overhead expense on the part of the bidder and subsequent loss of expected reimbursement therefore, or from any other cause.

Compensation for alterations in plans or quantities of work requiring supplemental agreements shall be stipulated in such agreement, except when the Contractor proceeds with the work without change of price being agreed upon, the Contractor shall be paid for such increased or decreased quantities at the Contract unit prices bid in the Proposal for the items of work. If no Contract unit price is provided in the Contract, and the parties cannot agree as to a price for the work, the Contractor agrees to do the work in accordance with 4-3.2.

9-3.2 Payment Based on Plan Quantity:

9-3.2.1 Error in Plan Quantity: As used in this Article, the term "substantial error" is defined as the smaller of (a) or (b) below:

(a) a difference between the original plan quantity and final quantity of more than 5%,

(b) a change in quantity which causes a change in the amount payable of more than $5,000.

On multiple job Contracts, changes made to an individual pay item due to substantial errors will be based on the entire Contract quantity for that pay item.

Where the pay quantity for any item is designated to be the original plan quantity, the Department will revise such quantity only in the event that the Department determines it is in substantial error. In general, the Department will determine such revisions by final measurement, plan calculations, or both, as additions to or deductions from plan quantities.

In the event that either the Department or the Contractor contends that the plan quantity for any item is in error and additional or less compensation is thereby due, the claimant shall submit, at their own expense, evidence of such in the form of acceptable and verifiable measurements or calculations. The Department will not revise the plan quantity solely on the basis of a particular method of construction that the Contractor selects. For earthwork items, the claimant must note any differences in the original ground surfaces from that shown in the original plan cross-sections that would result in a substantial error to the plan quantity, and must be properly documented by appropriate verifiable level notes, acceptable to both the Contractor and the Department, prior to disturbance of the original ground surface by construction operations. The claimant shall support any claim based upon a substantial error for differences in the original ground surface by documentation as provided above.

9-3.2.2 Authorized Changes in Limits of Work: Where the Department designates the pay quantity for any item to be the original plan quantity and authorizes a plan change which results in an increase or decrease in the quantity of that item, the Department will revise the plan quantity accordingly. In general, the Department will determine such revisions by final measurement, plan calculations or both.

9-3.2.3 Specified Adjustments to Pay Quantities: Do not apply the limitations specified in 9-3.2.1 and 9-3.2.2 to the following:

(1) Where these Specifications or Special Provisions provide that the Department determines the pay quantity for an item on the basis of area of finished work adjusted in accordance with the ratio of measured thickness to nominal thickness.

(2) Where these Specifications provide for a deduction due to test results falling outside of the allowable specified tolerances.

(3) To payment for extra length fence posts, as specified in 550-6.3.

9-3.3 Lump Sum Quantities:

9-3.3.1 Error in Lump Sum Quantity: Where the Department designates the pay quantity for an item to be a lump sum and the plans show an estimated quantity, the Department will adjust the lump sum compensation only in the event that either the Contractor submits satisfactory evidence or the Department determines and furnishes satisfactory evidence that the lump sum quantity shown is in substantial error as defined in 9-3.2.1.

9-3.3.2 Authorized Changes in Work: Where the Department designates the pay quantity for an item to be a lump sum and the Plans show an estimated quantity, the Department will adjust compensation for that item proportionately when an authorized plan change is made which results in an increase or decrease in the quantity of that item. When the Plans do not show an estimated plan quantity or the applicable specifications do not provide adjustments for contingencies, the Department will compensate for any authorized plan change resulting in an increase or decrease in the cost of acceptably completing the item by establishing a new unit price through a supplemental agreement as provided in 4-3.2.

9-5 Partial Payments.

9-5.6 Certification of Payment to Subcontractors: The term “subcontractor,” as used herein, includes persons or firms furnishing materials or equipment incorporated into the work or

stockpiled for which the Department has made partial payment and firms working under equipment-rental agreements. The Contractor is required to pay all subcontractors for satisfactory performance of their Contracts before the Department will make a further progress (partial) payment. The Contractor shall also return all retainage withheld to the subcontractors within 30 days after the subcontractor's work is satisfactorily complete, as determined by the Department. Prior to receipt of any progress (partial) payment, the prime contractor shall certify that all subcontractors having an interest in the Contract were paid for satisfactory performance of their Contracts and that the retainage is returned to subcontractors within 30 days after satisfactory completion of the subcontractor's work. Provide this certification in the form designated by the Department.

Within 30 days of the Contractor's receipt of the final progress payment or any other payments thereafter, except the final payment, the Contractor shall pay all subcontractors and suppliers having an interest in the Contract for all work completed and materials furnished. The Department will honor an exception to the above when the Contractor demonstrates good cause for not making any required payment and furnishes written notification of any such good cause to both the Department and the affected subcontractors or suppliers within said 30 day period.

The Contractor shall indemnify and provide defense for the Department when called upon to do so for all claims or suits against the Department, by third parties, pertaining to Contractor payment or performance issues arising out of the Contract. It is expressly understood that the monetary limitation on the extent of the indemnification shall be the approved Contract amount, which shall be the original Contract amount as may be increased by subsequent Supplemental Agreements.

MODIFIED SPECIAL PROVISIONS

CONTROL OF MATERIALS.

SUBARTICLE 6-1.2 is deleted and the following substituted:

The Department's current sample identification and tracking system shall not be used.

MAINTENANCE OF TRAFFIC.

SUBARTICLE 102-3.2 is deleted and the following substituted:

Provide a Worksite Traffic Supervisor who is responsible for initiating, installing, and maintaining all temporary traffic control devices as described in this Section and the Contract Documents. Provide all equipment and materials needed to set up, take down, and maintain temporary traffic control, and handle traffic-related situations. Use approved alternate Worksite Traffic Supervisors when necessary.

The Worksite Traffic Supervisor must meet the personnel qualifications specified in Section 105.

The Worksite Traffic Supervisor is to perform the following duties:

1. On site direction of all temporary traffic control on the project.

2. Is on site during all set up and take down, and performs a drive through inspection immediately after set up.

3. Is on site during all nighttime operations ensuring proper temporary traffic control.

4. Immediately corrects all safety deficiencies and corrects minor deficiencies that are not immediate safety hazards within 24 hours.

5. Is available on a 24 hour per day basis and present at the site within 45 minutes after notification of an emergency situation and is prepared to respond to maintain temporary traffic control or to provide alternate traffic arrangements.

6. Conducts daily daytime and weekly nighttime inspections of projects with predominately daytime work activities, and daily nighttime and weekly daytime inspections of projects with predominantly nighttime work activities of all traffic control devices, traffic flow, pedestrian, bicyclist, and business accommodations.

Advise the project personnel of the schedule of these inspections and give them the opportunity to join in the inspection as deemed necessary.

The Department may disqualify and remove from the project a Worksite Traffic Supervisor who fails to comply with the provisions of this Section. The Department may temporarily suspend all activities, except traffic, erosion control and such other activities that are necessary for project maintenance and safety, for failure to comply with these provisions.

SUBARTICLE 102-3.3 is deleted and the following substituted:

Approval for all lane closures, mobile operations, and traffic pacing operations is required. Submit routine requests to the Engineer 14 calendar days in advance of planned lane closures, mobile operations, and traffic pacing operations. For unforeseen events that require cancelling or rescheduling lane closures, mobile operations, and traffic pacing operations, revise the lane closure request as soon as possible.

Lane closure information is not be required to be entered into the Department’s lane closure notification system.

CONTRACTOR QUALITY CONTROL.

SUBARTICLE 105-1.1.2 is deleted and the following substituted:
Test data shall not be required to be entered into any FDOT and/or City of Port Orange databases.

SUBARTICLE 105-8.3 is deleted and the following substituted:
Traffic Supervisors, flaggers, and other personnel responsible for work zone related transportation management and traffic control must obtain training and certification in accordance with the Department's Temporary Traffic Control (Maintenance of Traffic) Training Handbook located at the following URL address:
https://www.fdot.gov/roadway/TTC/Default.shtm

APPENDICES

TECHNICAL SPECIAL PROVISIONS.

The following Technical Special Provisions are individually signed and sealed and made part of the Contract Documents.

T580 – ROOT BARRIER – 24”

THIS COMPLETES THIS SPECIFICATIONS PACKAGE

EXHIBIT 1B - TECHNICAL SPECIAL PROVISION FOR ROOT BARRIER

TECHNICAL SPECIAL PROVISION

FOR

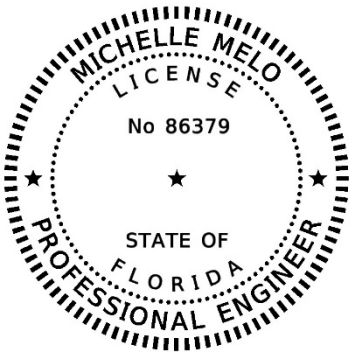
ROOT BARRIER – 24”

SECTION T580

FINANCIAL PROJECT ID: 444033-2-58-01

This item has been digitally signed and sealed by Michelle Melo, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Date:	March 14, 2025
State of Florida,	
Professional Engineer, License No.:	86379
Firm/Agency Name:	Protean Design Group
Firm Agency Address:	100 E Pine Street, Suite 600
City, State, Zip Code:	Orlando, FL, 32801



SECTION T580

T580-1 Description.

Furnish and install 24-inch tree Root Barrier to protect surrounding hardscapes from root damage as shown in the Plans and in accordance with the requirements in this Section.

T580-2 Materials.

Use a 24-inch root barrier constructed of high-density polyethylene (HDPE) or equivalent material designed to withstand soil pressure and resist degradation. The barrier must be flexible and resist puncturing or tearing during installation and throughout its service life. Ensure that the root barrier is chemically resistant to common soil and groundwater conditions and effectively blocks root penetration.

T580-3 Construction Methods.

T580-3.1 Site Preparation: Excavate a trench at the edge of the sidewalk to a minimum depth of 24 inches and sufficient width to accommodate the 24-inch tree Root Barrier panels. Remove debris, rocks, and roots that could interfere with the installation of the barrier. Compact and level the trench bottom to ensure stability for the barrier installation.

T580-3.2 Installation of Root Barrier Panels

T580-3.2.1 Placement of Panels: Place the 24-inch tree Root Barrier panels in the trench abutting the sidewalk with the vertical root deflecting ribs facing towards the tree. Position the panels in a continuous line, ensuring complete coverage of the root zone as indicated in the Plans. Align the panels with the hardscape to be protected.

T580-3.2.2 Joining Panels: Securely connect panels using an integrated zipper joining system or a method approved by the Engineer to form a continuous root barrier. Ensure all connections are tight and free of gaps, maintaining alignment with previously installed panels to ensure a seamless installation.

T580-3.2.3 Panel Alignment and Depth: Position the top of the root barrier flush with the final grade, or as specified in the Plans. Install the panels at the proper depth, aligned with the surrounding soil or hardscape. No part of the barrier may be exposed above the surrounding surface.

T580-3.2.4 Securing Panels: Secure the panels using the built-in anti-lift ground lock tabs, ensuring that the panels remain stable and immobile under root pressure or soil movement.

T580-3.3 Backfilling and Compaction

T580-3.3.1 Backfilling: Backfill the trench with clean, suitable soil or other material which is free of debris, rocks, and contaminants that could interfere with the barrier's function. Backfill in layers, ensuring that the root barrier remains secure during the process and no backfill is placed between the sidewalk and the barrier.

T580-3.3.2 Compaction: Compact the backfill in layers no thicker than 6 inches, ensure the compaction process does not damage the root barrier.

T580-3.3.3 Final Grading: Grade the backfill to match the surrounding soil or hardscape, ensuring that the top of the root barrier remains flush with grade.

T580-4 Method of Measurement.

The quantities to be paid for will be the plan quantity in linear feet completed and accepted.

T580-5 Basis of Payment.

Price and payment will be full compensation for all work specified in this Section, including installation, equipment, and all incidentals necessary to complete the work.

Payment will be made under:

Item No. 580-12-35 Root Barrier – 24-inch – per linear foot.

EXHIBIT 1C - PROJECT COMMITMENTS RECORD

State of Florida Department of Transportation

PSEE

Project Commitments Record

FM:	444033-2	**FAP#:**	D524-061-B
Project Name:	PORT ORANGE SIDEWALK GAPS		
Environmental Document Type:		**Environmental Document Approval Date:**	

Commitment Title:	Contamination		
Commitment Made To:	FDEP	**Environmental Commitment:**	Yes
Status:	Commitment Added	**Affects Any Other Environmental Commitment:**	No
Implementation Discipline:		**Commitment Approval Date:**	
Transmittal Date:			
Commitment Description:	Level II Assessment is needed when soil is disturbed or dewatered in the area of SQRL Service Station - Jax 7 / Spruce Creek Amoco.		
Comments/Notes: *(Most Recent Comment Shown)*			

Projects Linked to the Commitment

There are no other projects linked to this commitment.

EXHIBIT 2 - UTILITY WORK SCHEDULES

FLORIDA DEPARTMENT OF TRANSPORTATION

UTILITY WORK SCHEDULE

December 14, 2016

Pursuant to Section 337.403 F.S., the UAO and FDOT agree to the UAO's need for relocation or adjustment to its utilities and FDOT's need for a schedule for the UAO to effect the relocation or adjustment. This utility work schedule is based on FDOT plans dated in the project information box below. Any deviation by FDOT or its contractor from these plans, may void this utility work schedule. Upon notification by FDOT of a change to these plans, the UAO may negotiate a new utility work schedule. The UAO agrees to notify FDOT and the contractor in writing prior to starting, stopping, resuming, and completing work in accordance with this utility work schedule. The UAO shall obtain a utility permit and comply with requirements of the 2017 Utility Accommodation Manual (UAM) for all work done under this utility work schedule. The UAO is not responsible for events beyond the control of the UAO that could not be reasonably anticipated by the UAO and which could not be avoided by the UAO with exercise of due diligence at the time of the occurrence.

FDOT PROJECT INFORMATION

Financial Project ID: 444033-2-58-01	Federal Project ID: D522-083-B
State Road Number: N/A	County: Volusia County
FDOT Plans Dated: 03/2025	District Document No.: N/A

UTILITY AGENCY/OWNER (UAO)

Utility Company: AT&T Distribution		
UAO Project Rep: Kirby Spencer	Phone: 386.366.4588	E-mail: ks2488@att.com
UAO Field Rep: Hunter Tolbert	Phone: 386-882-3294	E-mail: ht6513@att.com

UTILITY SIGNATURE

I have reviewed the FDOT plans referenced above and submit this utility work schedule in compliance with UAM Section 5 and agree to be bound by the terms of this utility work schedule.

UAO Rep. Kenneth W Cameron Date 3 / 14 / 2025

Name Kenneth Cameron

Title Associate Director- Engineering

ENGINEER OF RECORD SIGNATURE

I attest this utility work schedule is compatible with the FDOT plans referenced above.

EOR. _____ Date 3 / 14 / 2025

Name Michelle Melo

Title Project Manager

APPROVAL BY DISTRICT UTILITIES

This utility work schedule is complete and acceptable to FDOT.

FDOT Rep. _____ Date __ / __ / ____

Name _____

Title _____

SECTION A: SUMMARY OF UTILITY WORK

The below days are the total numbers of days shown for all activities in Section C of this utility work schedule. The breakdown of how these days are to be incorporated into the FDOT project and the dependence of these days upon the completion of other activities by the UAO or others is shown in Section C.

Days prior to FDOT project construction: _____ Days during FDOT project construction: 12

FLORIDA DEPARTMENT OF TRANSPORTATION
UTILITY WORK SCHEDULE

Financial Project ID: 444033-2-58-01
Utility Company: AT&T Distribution
FDOT Plans Dated: 03/2025

SECTION B: UAO SPECIAL CONDITIONS/CONSTRAINTS

Definitions

Locate: The use of test holes by vacuum excavation or comparable non-destructive equipment at critical point along a subsurface utility facility's path thus exposing the underground facility and allowing the precise measurements of the depth and horizontal position to be made.

Designate: Utilizing electromagnetic, magnetic, sonic and other energy fields for determining the existence and approximate horizontal location of underground utility facilities. Underground facilities will be marked by stakes, flags, paint or other suitable materials in varying combinations dependent upon surface conditions using American Public Works Association Utility Location Coordination Council Color Codes.

Protect: Shall include, but not be limited to, permittee's use of an onsite representative during active construction operations. During Excavation Operations, Representative may be required to physically expose underground facilities, provide any necessary support to the facilities, and/or cover aerial facilities as deemed necessary to aid construction.

Adjust: Shall include permittee's use of an onsite representative during active construction operations. Representative may adjust the location of existing facilities horizontally and/or vertically to address conflicts with proposed improvements.

1) AT&T normal working hours are a five (5) day work week, Monday thru Friday, 8 hours a day. Any request for work activities outside that time frame will need to be coordinated at least one week in advance of required work.
2) This Utility Work Schedule is contingent on weather / storms which affect AT&T Florida's construction personnel. AT&T Florida resources can also be affected by weather not directly contacting the Florida region as the company supports other States & AT&T districts in Florida.
3) AT&T Florida requests access by AT&T Florida vehicles, equipment & personnel to all facilities within the limits of this project as maybe required for normal and emergency operation and maintenance of existing and proposed facilities.
4) All cable damages must be reported to the repair department at 1.877.737.2478
5) All correspondence and coordination herein is with regards to BellSouth Telecommunications, LLC d/b/a AT&T Florida (ATT-D) which is not affiliated with or responsible for facilities owned and managed by AT&T Corp (ATT-T). Any questions with regards to ATT-T facilities should be addressed to "Inquiries@pea-inc.net".

FLORIDA DEPARTMENT OF TRANSPORTATION

UTILITY WORK SCHEDULE

December 14, 2016

Financial Project ID: 444033-2-58-01
Utility Company: AT&T Distribution
FDOT Plans Dated: 03/2025

SECTION C: UAO's WORK ACTIVITIES

Act. No.	Utility Facility (type, size, material, status)	From Station/ Offset	To Station/ Offset	Utility Work Activity Description	Dependent Activity	TCP Phase	Consecutive Calendar Days Prior to Const.	Consecutive Calendar Days During Const.
1	Utility Riser	CL Herbert 6+25 24' RT	CL Herbert 6+25 24' RT	Relocate	Proposed S/W EOP & Grade Staked	PH 1		2
2	0.5" BT	CL Herbert 8+81 29' RT	CL Herbert 8+81 29' RT	Adjustment	Proposed Drainage S-1 & EOP Staked	PH 1		5
3	0.25" BT	CL Herbert 8+83 29' RT	CL Herbert 8+83 29' RT	Adjustment	Proposed Drainage S-1 & EOP Staked	PH 1		5

FLORIDA DEPARTMENT OF TRANSPORTATION

UTILITY WORK SCHEDULE

December 14, 2016

Pursuant to Section 337.403 F.S., the UAO and FDOT agree to the UAO's need for relocation or adjustment to its utilities and FDOT's need for a schedule for the UAO to effect the relocation or adjustment. This utility work schedule is based on FDOT plans dated in the project information box below. Any deviation by FDOT or its contractor from these plans, may void this utility work schedule. Upon notification by FDOT of a change to these plans, the UAO may negotiate a new utility work schedule. The UAO agrees to notify FDOT and the contractor in writing prior to starting, stopping, resuming, and completing work in accordance with this utility work schedule. The UAO shall obtain a utility permit and comply with requirements of the 2017 Utility Accommodation Manual (UAM) for all work done under this utility work schedule. The UAO is not responsible for events beyond the control of the UAO that could not be reasonably anticipated by the UAO and which could not be avoided by the UAO with exercise of due diligence at the time of the occurrence.

FDOT PROJECT INFORMATION

Financial Project ID: 444033-2-58-01	Federal Project ID: D524 061 B
State Road Number: N/A	County: Volusia
FDOT Plans Dated: 03/04/2025	District Document No.: N/A

UTILITY AGENCY/OWNER (UAO)

Utility Company: Charter Communications		
UAO Project Rep: Frank Cabrera	Phone: 321-303-8474	E-mail: francisco.cabrera@charter.com
UAO Field Rep:	Phone:	E-mail:

UTILITY SIGNATURE

I have reviewed the FDOT plans referenced above and submit this utility work schedule in compliance with UAM Section 5 and agree to be bound by the terms of this utility work schedule.

UAO Rep. _____ Date 3 / 7 / 2025

Name Frank Cabrera

Title Construction Coordinator

ENGINEER OF RECORD SIGNATURE

I attest this utility work schedule is compatible with the FDOT plans referenced above.

EOR. _____ Date 3 / 11 / 2025

Name Michelle Melo, PE

Title Project Manager

APPROVAL BY DISTRICT UTILITIES

This utility work schedule is complete and acceptable to FDOT.

FDOT Rep. _____ Date __ / __ / ____

Name _____

Title _____

SECTION A: SUMMARY OF UTILITY WORK

The below days are the total numbers of days shown for all activities in Section C of this utility work schedule. The breakdown of how these days are to be incorporated into the FDOT project and the dependence of these days upon the completion of other activities by the UAO or others is shown in Section C.

Days prior to FDOT project construction: 21 Days during FDOT project construction: _____

FLORIDA DEPARTMENT OF TRANSPORTATION

UTILITY WORK SCHEDULE

Financial Project ID: 444033-2-58-01
Utility Company: Charter Communications
FDOT Plans Dated: 03/04/2025

SECTION B: UAO SPECIAL CONDITIONS/CONSTRAINTS

FLORIDA DEPARTMENT OF TRANSPORTATION

UTILITY WORK SCHEDULE

December 14, 2016

Financial Project ID: 444033-2-58-01
Utility Company: Charter Communications
FDOT Plans Dated: 03/04/2025

SECTION C: UAO's WORK ACTIVITIES

Act. No.	Utility Facility (type, size, material, status)	From Station/ Offset	To Station/ Offset	Utility Work Activity Description	Dependent Activity	TCP Phase	Consecutive Calendar Days Prior to Const.	Consecutive Calendar Days During Const.
1	BTV Coax	3+39 / 26' LT. Herbert St.	5+06 / 25' RT. Herbert St.	To be installed	City of Port Orange Permits approved, locates completed	PH 1	21	

FLORIDA DEPARTMENT OF TRANSPORTATION

UTILITY WORK SCHEDULE

December 14, 2016

Pursuant to Section 337.403 F.S., the UAO and FDOT agree to the UAO's need for relocation or adjustment to its utilities and FDOT's need for a schedule for the UAO to effect the relocation or adjustment. This utility work schedule is based on FDOT plans dated in the project information box below. Any deviation by FDOT or its contractor from these plans, may void this utility work schedule. Upon notification by FDOT of a change to these plans, the UAO may negotiate a new utility work schedule. The UAO agrees to notify FDOT and the contractor in writing prior to starting, stopping, resuming, and completing work in accordance with this utility work schedule. The UAO shall obtain a utility permit and comply with requirements of the 2017 Utility Accommodation Manual (UAM) for all work done under this utility work schedule. The UAO is not responsible for events beyond the control of the UAO that could not be reasonably anticipated by the UAO and which could not be avoided by the UAO with exercise of due diligence at the time of the occurrence.

FDOT PROJECT INFORMATION

Financial Project ID: 444033-4-58-01	Federal Project ID: 444033 - Port Orange Sidewalk Gaps
State Road Number:	County: Volusia
FDOT Plans Dated:	District Document No.:

UTILITY AGENCY/OWNER (UAO)

Utility Company: City of Port Orange		
UAO Project Rep: Lisa Epstein	Phone: (386) 506-5667	E-mail: Lepstein@port-orange.org
UAO Field Rep: James Tiffany	Phone: (386) 506-5572	E-mail: Jtiffany@port-orange.org

UTILITY SIGNATURE

I have reviewed the FDOT plans referenced above and submit this utility work schedule in compliance with UAM Section 5 and agree to be bound by the terms of this utility work schedule.

UAO Rep. _____ Date 3 / 27 / 25

Name James Tiffany, PE

Title Public Utilities Engineering - Engineer

ENGINEER OF RECORD SIGNATURE

I attest this utility work schedule is compatible with the FDOT plans referenced above.

EOR. _____ Date 4 / 7 / 2025

Name Michelle Melo

Title Project Manager

APPROVAL BY DISTRICT UTILITIES

This utility work schedule is complete and acceptable to FDOT.

FDOT Rep. _____ Date __ / __ / ____

Name _____

Title _____

SECTION A: SUMMARY OF UTILITY WORK

The below days are the total numbers of days shown for all activities in Section C of this utility work schedule. The breakdown of how these days are to be incorporated into the FDOT project and the dependence of these days upon the completion of other activities by the UAO or others is shown in Section C.

Days prior to FDOT project construction: 30 Days during FDOT project construction: 5

FLORIDA DEPARTMENT OF TRANSPORTATION

UTILITY WORK SCHEDULE

Financial Project ID: 444033-4-58-01
Utility Company: City of Port Orange
FDOT Plans Dated:

SECTION B: UAO SPECIAL CONDITIONS/CONSTRAINTS

FLORIDA DEPARTMENT OF TRANSPORTATION

UTILITY WORK SCHEDULE

December 14, 2016

Financial Project ID: 444033-4-58-01
Utility Company: City of Port Orange
FDOT Plans Dated:

SECTION C: UAO's WORK ACTIVITIES

Act. No.	Utility Facility (type, size, material, status)	From Station/ Offset	To Station/ Offset	Utility Work Activity Description	Dependent Activity	TCP Phase	Consecutive Calendar Days Prior to Const.	Consecutive Calendar Days During Const.
1	Water Valve	1+26		Sht 25-Adjust valve can	Sidewalk forms			1
2	Water Valve	1+50		Sht 25-Adjust valve can	Tie-in grading			1
3	Fire Hydrant	1+53		Sht 25-Relocate to PL; Coord. With Port Orange Utilities in advance to ensure work can be done			30	3

City of Port Orange

UTILITY WORK SCHEDULE

Pursuant to Section 337.403 F.S., the UAO and CITY agree to the UAO's need for relocation or adjustment to its utilities and CITY's need for a schedule for the UAO to effect the relocation or adjustment. This utility work schedule is based on CITY plans dated in the project information box below. Any deviation by CITY or its contractor from these plans, may void this utility work schedule. Upon notification by CITY of a change to these plans, the UAO may negotiate a new utility work schedule. The UAO agrees to notify CITY and the contractor in writing prior to starting, stopping, resuming, and completing work in accordance with this utility work schedule. The UAO shall obtain a utility permit and comply with requirements of the 2017 Utility Accommodation Manual (UAM) for all work done under this utility work schedule. The UAO is not responsible for events beyond the control of the UAO that could not be reasonably anticipated by the UAO and which could not be avoided by the UAO with exercise of due diligence at the time of the occurrence.

PROJECT INFORMATION

FDOT Financial Project ID: 444033-2-58-01	Federal Project ID: D524 061 B
Road Name: Taylor Rd., Herbert St., Ravenwood Dr., and Woodlake Dr.	County: Volusia
Plans Dated: 02/06/2025	

UTILITY AGENCY/OWNER (UAO)

I have reviewed the plans referenced above and submit this utility work schedule in compliance with UAM Section 5 and agree to be bound by the terms of this utility work schedule.

UAO Rep. _____ Date: _____

Name: Chris Buonanni

Title: Senior Engineer / Relocation Coordinator CF

ENGINEER OF RECORD SIGNATURE

I attest this utility work schedule is compatible with the plans referenced above.

EOR _____ Date: 4/21/2025

Name: Michelle Melo, PE

Title: Project Manager

APPROVAL BY CITY

This utility work schedule is complete and acceptable to the City.

City Rep. _____ Date: 4/21/2025

Name: Margaret Tomlinson, RLA, LEED AP

Title: Construction and Engineering Manager

SECTION A: SUMMARY OF UTILITY WORK

The days below are the total numbers of days shown for all activities in Section C of this utility work schedule. The breakdown of how these days are to be incorporated into the project and the dependence of these days upon the completion of other activities by the UAO or others is shown in Section C.

Days prior to project construction: 0 Days during project construction: 8

City of Port Orange

UTILITY WORK SCHEDULE

FDOT Financial Project ID: 444033-2-58-01
UAO: FPL
Plans Dated: 02/06/2025

SECTION B: UAP SPECIAL CONDITIONS/CONSTRAINTS

- All work to be completed during normal FPL working hours (8:00 AM to 4:00 PM, Monday – Friday) Excluding Holidays. Work outside normal FPL hours is the sole discretion of FPL and subject to approval.
- All Distribution Poles lines and attachments lines (26KV and below) within the boundaries of this project are to remain in place and energized, unless otherwise mentioned in Section C.
- FPL Facilities are to remain accessible through the length of this project. Time frames listed in Section "C" are contingent upon access and therefore inaccessibility to the work zones will void those timeframes listed.
- All existing FPL Owned Street Lighting, along travelled roads, will remain in place until the new temporary or permanent facilities are installed and operational.
- All new services are to be coordinated through the local FPL office.
- FPL – Distribution requires a minimum of 3 weeks advanced notice to "Hold" poles. Poles can only be held for a maximum of 6 hours at a time and must be accessible. Pole Hold appointments can be cancelled if restoration activities are necessary.

City of Port Orange

UTILITY WORK SCHEDULE

FDOT Financial Project ID: 444033-2-58-01
UAO: FPL
Plans Dated: 02/06/2025

SECTION C: UAO's WORK ACTIVITIES

Act. No.	Utility Facility (type, size, material, status)	From Station/Offset	To Station/ Offset	Utility Work Activity Description	Dependent Activity	TCP Phase	Calendar Days	
							Prior to Const.	During Const.
1	New FPL Single Phase Distribution Pole	3+85 / 21' LT Woodlake Dr		Install New Pole	Land Cleared and Grubbed/New Sidewalk Staked	1		5
2	New FPL Guy Wire anchor	4+0 / 20' LT Woodlake Dr		Install Anchor	Land Cleared and Grubbed/New Sidewalk Staked	1		1
3	Gur Wire Anchor	4+18 / 20' LT Woodlake Dr		Remove	New FPL facility installed and energized	1		1
4	Pole	4+4 / 20' LT Woodlake Dr		Remove	New FPL facility installed and energized	1		1

FLORIDA DEPARTMENT OF TRANSPORTATION

UTILITY WORK SCHEDULE

December 14, 2016

Pursuant to Section 337.403 F.S., the UAO and FDOT agree to the UAO's need for relocation or adjustment to its utilities and FDOT's need for a schedule for the UAO to effect the relocation or adjustment. This utility work schedule is based on FDOT plans dated in the project information box below. Any deviation by FDOT or its contractor from these plans, may void this utility work schedule. Upon notification by FDOT of a change to these plans, the UAO may negotiate a new utility work schedule. The UAO agrees to notify FDOT and the contractor in writing prior to starting, stopping, resuming, and completing work in accordance with this utility work schedule. The UAO shall obtain a utility permit and comply with requirements of the 2017 Utility Accommodation Manual (UAM) for all work done under this utility work schedule. The UAO is not responsible for events beyond the control of the UAO that could not be reasonably anticipated by the UAO and which could not be avoided by the UAO with exercise of due diligence at the time of the occurrence.

FDOT PROJECT INFORMATION

Financial Project ID: 444033-2-58-01	Federal Project ID: D524 061 B
State Road Number: N/A	County: Volusia
FDOT Plans Dated: 03/04/2025	District Document No.: N/A

UTILITY AGENCY/OWNER (UAO)

Utility Company: TECO Peoples Gas		
UAO Project Rep: Steven Maher	Phone: 407.420.2663	E-mail: skmaher@tecoenergy.com
UAO Field Rep: Valton Sheffield	Phone: 407-947-6882	E-mail: vxsheffield@tecoenergy.com

UTILITY SIGNATURE

I have reviewed the FDOT plans referenced above and submit this utility work schedule in compliance with UAM Section 5 and agree to be bound by the terms of this utility work schedule.

UAO Rep. Steven K. Maher Date 3 / 6 / 2025

Name Steven Maher

Title Gas Design Tech

ENGINEER OF RECORD SIGNATURE

I attest this utility work schedule is compatible with the FDOT plans referenced above.

EOR. _____ Date 3 / 11 / 2025

Name Michelle Melo, PE

Title Project Manager

APPROVAL BY DISTRICT UTILITIES

This utility work schedule is complete and acceptable to FDOT.

FDOT Rep. _____ Date __ / __ / ____

Name _____

Title _____

SECTION A: SUMMARY OF UTILITY WORK

The below days are the total numbers of days shown for all activities in Section C of this utility work schedule. The breakdown of how these days are to be incorporated into the FDOT project and the dependence of these days upon the completion of other activities by the UAO or others is shown in Section C.

Days prior to FDOT project construction: 2

Days during FDOT project construction: 2

FLORIDA DEPARTMENT OF TRANSPORTATION
UTILITY WORK SCHEDULE

Financial Project ID: 444033-2-58-01
Utility Company: TECO Peoples Gas
FDOT Plans Dated: 03/04/2025

SECTION B: UAO SPECIAL CONDITIONS/CONSTRAINTS

Definitions:

Locate: The use of test holes by vacuum excavation or comparable non-destructive equipment at critical point along a subsurface utility facility's path thus exposing the underground facility and allowing the precise measurements of the depth and horizontal position to be made.

Designate: Utilizing electromagnetic, magnetic, sonic and other energy fields for determining the existence and approximate horizontal location of underground utility facilities. Underground facilities will be marked by stakes, flags, paint or other suitable materials in varying combinations dependent upon surface conditions using American Public Works Association Utility Location Coordination Council Color Codes.

Protect: Shall include, but not be limited to, permittee's use of an onsite representative during active construction operations. During Excavation Operations, Representative may be required to physically expose underground facilities, provide any necessary support to the facilities, and/or cover aerial facilities as deemed necessary to aid construction.

No mixing of base over any active gas main

FLORIDA DEPARTMENT OF TRANSPORTATION

UTILITY WORK SCHEDULE

December 14, 2016

Financial Project ID: 444033-2-58-01
Utility Company: TECO Peoples Gas
FDOT Plans Dated: 03/04/2025

SECTION C: UAO's WORK ACTIVITIES

Act. No.	Utility Facility (type, size, material, status)	From Station/ Offset	To Station/ Offset	Utility Work Activity Description	Dependent Activity	TCP Phase	Consecutive Calendar Days Prior to Const.	Consecutive Calendar Days During Const.
1	Gas Regulator Station	8+37 / 32' RT. Herbert St.		To be protected	Sidewalk and back slope construction	PH 1	1	1
2	2" PE GM	8+77 / 32' RT	8+82 / 32' RT	To be protected	S-1 and flume construction	PH 1	1	1

EXHIBIT 3 – PERMITS

USE PERMIT

Permit Number: **2024-P-USE-0657**

Issued: January 14, 2025
Expiration: January 14, 2026

Project Name: **City of Port Orange - 444033, Clyde Morris Blvd, Port Orange**

Applicant
Lisa Epstein
City Of Port Orange
1000 City Center Cir
Port Orange, Florida 32129

Location: Clyde Morris Blvd at Ravenwood Dr
Clyde Morris Blvd at Woodlake Dr
Taylor Road at Journeys End Way

Scope of Work
Sidewalk connections and pedestrian improvements as part of FDOT LAP #444033 Port Orange Sidewalk Gaps

Required Inspections
Pre-Construction Meeting
Sidewalk Final
Right-of-way Final
Traffic Engineering Inspection

****Specific Conditions and Stipulations****

None

Fees: NA

Total: NA

Conditions and Stipulations

A copy of this permit, approved plans and any attachments, to include the name and contact information for the permit contractor, shall be on the job site at all times.

Call Before You Dig

- Permittee is cautioned that existing utilities may be located within the construction areas.

- Pursuant to Chapter 556, Florida Statutes, as amended, an excavator of the work performed under the scope of this application shall call the "Sunshine State One-Call of Florida, Inc." at 1-800-432-4770, not less than two or more than five business days before beginning excavation.

- Volusia County Traffic Engineering is not a member of Sunshine One-Call. All signal locates will need to be requested from Traffic Engineering at (386) 736-5968, at least **TWO BUSINESS DAYS** prior to beginning work authorized in this permit.

Required Notifications

- Any sidewalk, lane or road closure requires review and approval in advance and a **SEVEN (7) DAY MINIMUM** notice to Jim Price at (386) 561-8666. Some lane closure operations may be restricted to 9:00 AM to 3:30 PM based on traffic volume and/or location.

- By accepting this Use Permit, the applicant agrees to notify/contact the Development Engineering office at (386) 736-5926 **ONE BUSINESS DAY** prior to beginning work authorized in this permit. Failure to provide the required notice may result in the issuance of a stop work order and/or the suspension or cancellation of this permit.

- All required inspections are to be scheduled through the Development Engineering office at (386) 736-5926 in the order that the inspections are needed.

Right-of-Way Requirements

- All construction signs and barricades in compliance with Florida D.O.T. specifications must be on the job site and in place before work begins (post mounted may be required).

- No open cuts or excavated work areas are allowed to remain open in the clear zone except while work is actively being performed.

- All disturbed areas within the County of Volusia right-of way are required to be restored with sod.

- Provide a driveway culvert or grade driveway entrance to match historical drainage patterns and existing swale grades and location within the right of way. A positive drainage system shall be provided which will not adversely impact downstream owners or adjacent lands. Sumped conditions within the right of way are not acceptable.

Work Days and Hours

- All work authorized in this permit must be conducted between the hours of 7:00 AM – 3:30 PM Monday-Friday unless other arrangements have been made and agreed upon in advance with the County Development Engineer and/or his staff.

- **No jack and bores, directional drills, or open cuts are permitted on weekends and holidays unless prior approval from the County Development Engineer or designee is obtained.**

Advisory

- During major events in Volusia County that generate heavy traffic volumes, such as but not limited to, Race Week and Bike Week, work may be curtailed as directed by the County of Volusia.

- All construction and/or maintenance on the County of Volusia right-of-way shall conform to:
  - The Federal Manual on Uniform Traffic Control Devices (MUTCD) http://mutcd.fhwa.dot.gov/
  - The Department's Roadway and Traffic Design Standards http://www.dot.state.fl.us/rddesign/DesignStandards/Standards.shtm

The Standard Specifications for Road and Bridge Construction and Qualified Products List http://www.dot.state.fl.us/programmanagement/default.shtm

EXHIBIT 4 – FHWA 1273 FEDERAL AID CONTRACT REQUIREMENTS

REQUIRED CONTRACT PROVISIONS
FEDERAL-AID CONSTRUCTION CONTRACTS

I. General
II. Nondiscrimination
III. Non-segregated Facilities
IV. Davis-Bacon and Related Act Provisions
V. Contract Work Hours and Safety Standards Act Provisions
VI. Subletting or Assigning the Contract
VII. Safety: Accident Prevention
VIII. False Statements Concerning Highway Projects
IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
X. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion
XI. Certification Regarding Use of Contract Funds for Lobbying
XII. Use of United States-Flag Vessels:

ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under title 23, United States Code, as required in 23 CFR 633.102(b) (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services). 23 CFR 633.102(e).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider. 23 CFR 633.102(e).

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services) in accordance with 23 CFR 633.102. The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in solicitation-for-bids or request-for-proposals documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract). 23 CFR 633.102(b).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract. 23 CFR 633.102(d).

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. 23 U.S.C. 114(b). The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors. 23 U.S.C. 101(a).

II. NONDISCRIMINATION (23 CFR 230.107(a); 23 CFR Part 230, Subpart A, Appendix A; EO 11246)

The provisions of this section related to 23 CFR Part 230, Subpart A, Appendix A are applicable to all Federal-aid construction contracts and to all related construction subcontracts of $10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR Part 60, 29 CFR Parts 1625-1627, 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding $10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR Part 60, and 29 CFR Parts 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), and Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR Part 230, Subpart A, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

1. Equal Employment Opportunity: Equal Employment Opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (*see* 28 CFR Part 35, 29 CFR Part 1630, 29 CFR Parts 1625-1627, 41 CFR Part 60 and 49 CFR Part 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140, shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR Part 35 and 29 CFR Part 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract. 23 CFR 230.409 (g)(4) & (5).

b. The contractor will accept as its operating policy the following statement:

> "It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, sexual orientation, gender identity, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

2. EEO Officer: The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

3. Dissemination of Policy: All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action or are substantially involved in such action, will be made fully cognizant of and will implement the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer or other knowledgeable company official.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

4. Recruitment: When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

5. Personnel Actions: Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to ensure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action

within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

6. Training and Promotion:

a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs (i.e., apprenticeship and on-the-job training programs for the geographical area of contract performance). In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

7. Unions: If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. 23 CFR 230.409. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

8. Reasonable Accommodation for Applicants / Employees with Disabilities: The contractor must be familiar with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established thereunder. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment: The contractor shall not discriminate on the grounds of race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors, suppliers, and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

10. Assurances Required:

a. The requirements of 49 CFR Part 26 and the State DOT's FHWA-approved Disadvantaged Business Enterprise (DBE) program are incorporated by reference.

b. The contractor, subrecipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:
(1) Withholding monthly progress payments;
(2) Assessing sanctions;
(3) Liquidated damages; and/or
(4) Disqualifying the contractor from future bidding as non-responsible.

c. The Title VI and nondiscrimination provisions of U.S. DOT Order 1050.2A at Appendixes A and E are incorporated by reference. 49 CFR Part 21.

11. Records and Reports: The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

(1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;

(2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and

(3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women.

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on Form FHWA-1391. The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of more than $10,000. 41 CFR 60-1.5.

As prescribed by 41 CFR 60-1.8, the contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, sexual orientation, gender identity, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location under the contractor's control where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding $2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size), in accordance with 29 CFR 5.5. The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. 23 U.S.C. 113. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. 23 U.S.C. 101. Where applicable law requires that projects be treated as a project on a Federal-aid highway, the provisions of this subpart will apply regardless of the location of the project. Examples include: Surface Transportation Block Grant Program projects funded under 23 U.S.C. 133 [excluding recreational trails projects], the Nationally Significant Freight and Highway Projects funded under 23 U.S.C. 117, and National Highway Freight Program projects funded under 23 U.S.C. 167.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 “Contract provisions and related matters” with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

1. Minimum wages (29 CFR 5.5)

a. *Wage rates and fringe benefits.* All laborers and mechanics employed or working upon the site of the work (or otherwise working in construction or development of the project under a development statute), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of basic hourly wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. As provided in paragraphs (d) and (e) of 29 CFR 5.5, the appropriate wage determinations are effective by operation of law even if they have not been attached to the contract. Contributions made or costs reasonably anticipated for bona fide fringe benefits under the Davis-Bacon Act (40 U.S.C. 3141(2)(B)) on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.e. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics must be paid the appropriate wage rate and fringe benefits on the wage determination for the classification(s) of work actually performed, without regard to skill, except as provided in paragraph 4. of this section. Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: *Provided,* That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications and wage rates conformed under paragraph 1.c. of this section) and the Davis-Bacon poster (WH–1321) must be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b. *Frequently recurring classifications.* (1) In addition to wage and fringe benefit rates that have been determined to be prevailing under the procedures set forth in 29 CFR part 1, a wage determination may contain, pursuant to § 1.3(f), wage and fringe benefit rates for classifications of laborers and mechanics for which conformance requests are regularly submitted pursuant to paragraph 1.c. of this section, provided that:

(i) The work performed by the classification is not performed by a classification in the wage determination for which a prevailing wage rate has been determined;

(ii) The classification is used in the area by the construction industry; and

(iii) The wage rate for the classification bears a reasonable relationship to the prevailing wage rates contained in the wage determination.

(2) The Administrator will establish wage rates for such classifications in accordance with paragraph 1.c.(1)(iii) of this section. Work performed in such a classification must be paid at no less than the wage and fringe benefit rate listed on the wage determination for such classification.

c. *Conformance.* (1) The contracting officer must require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract be classified in conformance with the wage determination. Conformance of an additional classification and wage rate and fringe benefits is appropriate only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is used in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) The conformance process may not be used to split, subdivide, or otherwise avoid application of classifications listed in the wage determination.

(3) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken will be sent by the contracting officer by email to *DBAconformance@dol.gov*. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(4) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer will, by email to *DBAconformance@dol.gov*, refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(5) The contracting officer must promptly notify the contractor of the action taken by the Wage and Hour Division under paragraphs 1.c.(3) and (4) of this section. The contractor must furnish a written copy of such determination to each affected worker or it must be posted as a part of the wage determination. The wage rate (including fringe benefits where appropriate) determined pursuant to paragraph 1.c.(3) or (4) of this section must be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

d. *Fringe benefits not expressed as an hourly rate.* Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor may either pay the benefit as stated in the wage determination or may pay another bona fide fringe benefit or an hourly cash equivalent thereof.

e. *Unfunded plans.* If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, *Provided,* That the Secretary of Labor has found, upon the written request of the contractor, in accordance with the criteria set forth in § 5.28, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

f. *Interest.* In the event of a failure to pay all or part of the wages required by the contract, the contractor will be required to pay interest on any underpayment of wages.

2. Withholding (29 CFR 5.5)

a. *Withholding requirements.* The contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for the full amount of wages and monetary relief, including interest, required by the clauses set forth in this section for violations of this contract, or to satisfy any such liabilities required by any other Federal contract, or federally assisted contract subject to Davis-Bacon labor standards, that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to Davis-Bacon labor standards requirements and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld. In the event of a contractor's failure to pay any laborer or mechanic, including any apprentice or helper working on the site of the work all or part of the wages required by the contract, or upon the contractor's failure to submit the required records as discussed in paragraph 3.d. of this section, the contracting agency may on its own initiative and after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with paragraph

2.a. of this section or Section V, paragraph 3.a., or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901–3907.

3. Records and certified payrolls (29 CFR 5.5)

a. *Basic record requirements* (1) *Length of record retention.* All regular payrolls and other basic records must be maintained by the contractor and any subcontractor during the course of the work and preserved for all laborers and mechanics working at the site of the work (or otherwise working in construction or development of the project under a development statute) for a period of at least 3 years after all the work on the prime contract is completed.

(2) *Information required.* Such records must contain the name; Social Security number; last known address, telephone number, and email address of each such worker; each worker's correct classification(s) of work actually performed; hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act); daily and weekly number of hours actually worked in total and on each covered contract; deductions made; and actual wages paid.

(3) *Additional records relating to fringe benefits.* Whenever the Secretary of Labor has found under paragraph 1.e. of this section that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act, the contractor must maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits.

(4) *Additional records relating to apprenticeship.* Contractors with apprentices working under approved programs must maintain written evidence of the registration of apprenticeship programs, the registration of the apprentices, and the ratios and wage rates prescribed in the applicable programs.

b. *Certified payroll requirements* (1) *Frequency and method of submission.* The contractor or subcontractor must submit weekly, for each week in which any DBA- or Related Acts-covered work is performed, certified payrolls to the contracting agency. The prime contractor is responsible for the submission of all certified payrolls by all subcontractors. A contracting agency or prime contractor may permit or require contractors to submit certified payrolls through an electronic system, as long as the electronic system requires a legally valid electronic signature; the system allows the contractor, the contracting agency, and the Department of Labor to access the certified payrolls upon request for at least 3 years after the work on the prime contract has been completed; and the contracting agency or prime contractor permits other methods of submission in situations where the contractor is unable or limited in its ability to use or access the electronic system.

(2) *Information required.* The certified payrolls submitted must set out accurately and completely all of the information required to be maintained under paragraph 3.a.(2) of this section, except that full Social Security numbers and last known addresses, telephone numbers, and email addresses must not be included on weekly transmittals. Instead, the certified payrolls need only include an individually identifying number for each worker (*e.g.,* the last four digits of the worker's Social Security number). The required weekly certified payroll information may be submitted using Optional Form WH–347 or in any other format desired. Optional Form WH–347 is available for this purpose from the Wage and Hour Division website at *https://www.dol.gov/sites/dolgov/files/WHD/legacy/files/wh347/.pdf* or its successor website. It is not a violation of this section for a prime contractor to require a subcontractor to provide full Social Security numbers and last known addresses, telephone numbers, and email addresses to the prime contractor for its own records, without weekly submission by the subcontractor to the contracting agency.

(3) *Statement of Compliance.* Each certified payroll submitted must be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor, or the contractor's or subcontractor's agent who pays or supervises the payment of the persons working on the contract, and must certify the following:

(i) That the certified payroll for the payroll period contains the information required to be provided under paragraph 3.b. of this section, the appropriate information and basic records are being maintained under paragraph 3.a. of this section, and such information and records are correct and complete;

(ii) That each laborer or mechanic (including each helper and apprentice) working on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR part 3; and

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification(s) of work actually performed, as specified in the applicable wage determination incorporated into the contract.

(4) *Use of Optional Form WH–347.* The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH–347 will satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(3) of this section.

(5) *Signature.* The signature by the contractor, subcontractor, or the contractor's or subcontractor's agent must be an original handwritten signature or a legally valid electronic signature.

(6) *Falsification.* The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under 18 U.S.C. 1001 and 31 U.S.C. 3729.

(7) *Length of certified payroll retention.* The contractor or subcontractor must preserve all certified payrolls during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

c. *Contracts, subcontracts, and related documents.* The contractor or subcontractor must maintain this contract or subcontract and related documents including, without limitation, bids, proposals, amendments, modifications, and extensions. The contractor or subcontractor must preserve these contracts, subcontracts, and related documents during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

d. *Required disclosures and access* (1) *Required record disclosures and access to workers.* The contractor or subcontractor must make the records required under paragraphs 3.a. through 3.c. of this section, and any other documents that the contracting agency, the State DOT, the FHWA, or the Department of Labor deems necessary to determine compliance with the labor standards provisions of any of the applicable statutes referenced by § 5.1, available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and must permit such representatives to interview workers during working hours on the job.

(2) *Sanctions for non-compliance with records and worker access requirements.* If the contractor or subcontractor fails to submit the required records or to make them available, or refuses to permit worker interviews during working hours on the job, the Federal agency may, after written notice to the contractor, sponsor, applicant, owner, or other entity, as the case may be, that maintains such records or that employs such workers, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available, or to permit worker interviews during working hours on the job, may be grounds for debarment action pursuant to § 5.12. In addition, any contractor or other person that fails to submit the required records or make those records available to WHD within the time WHD requests that the records be produced will be precluded from introducing as evidence in an administrative proceeding under 29 CFR part 6 any of the required records that were not provided or made available to WHD. WHD will take into consideration a reasonable request from the contractor or person for an extension of the time for submission of records. WHD will determine the reasonableness of the request and may consider, among other things, the location of the records and the volume of production.

(3) *Required information disclosures.* Contractors and subcontractors must maintain the full Social Security number and last known address, telephone number, and email address of each covered worker, and must provide them upon request to the contracting agency, the State DOT, the FHWA, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or other compliance action.

4. Apprentices and equal employment opportunity (29 CFR 5.5)

a. *Apprentices* (1) *Rate of pay.* Apprentices will be permitted to work at less than the predetermined rate for the work they perform when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship (OA), or with a State Apprenticeship Agency recognized by the OA. A person who is not individually registered in the program, but who has been certified by the OA or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice, will be permitted to work at less than the predetermined rate for the work they perform in the first 90 days of probationary employment as an apprentice in such a program. In the event the OA or a State Apprenticeship Agency recognized by the OA withdraws approval of an apprenticeship program, the contractor will no longer be permitted to use apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(2) *Fringe benefits.* Apprentices must be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringe benefits must be paid in accordance with that determination.

(3) *Apprenticeship ratio.* The allowable ratio of apprentices to journeyworkers on the job site in any craft classification must not be greater than the ratio permitted to the contractor as to the entire work force under the registered program or the ratio applicable to the locality of the project pursuant to paragraph 4.a.(4) of this section. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated in paragraph 4.a.(1) of this section, must be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under this section must be paid not less than the applicable wage rate on the wage determination for the work actually performed.

(4) *Reciprocity of ratios and wage rates.* Where a contractor is performing construction on a project in a locality other than the locality in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyworker's hourly rate) applicable within the locality in which the construction is being performed must be observed. If there is no applicable ratio or wage rate for the locality of the project, the ratio and wage rate specified in the contractor's registered program must be observed.

b. *Equal employment opportunity.* The use of apprentices and journeyworkers under this part must be in conformity with

the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

c. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. 23 CFR 230.111(e)(2). The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeyworkers shall not be greater than permitted by the terms of the particular program.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract as provided in 29 CFR 5.5.

6. Subcontracts. The contractor or subcontractor must insert FHWA-1273 in any subcontracts, along with the applicable wage determination(s) and such other clauses or contract modifications as the contracting agency may by appropriate instructions require, and a clause requiring the subcontractors to include these clauses and wage determination(s) in any lower tier subcontracts. The prime contractor is responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this section. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and may be subject to debarment, as appropriate. 29 CFR 5.5.

7. Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract as provided in 29 CFR 5.5.

9. Disputes concerning labor standards. As provided in 29 CFR 5.5, disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of eligibility. a. By entering into this contract, the contractor certifies that neither it nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of 40 U.S.C. 3144(b) or § 5.12(a).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of 40 U.S.C. 3144(b) or § 5.12(a).

c. The penalty for making false statements is prescribed in the U.S. Code, Title 18 Crimes and Criminal Procedure, 18 U.S.C. 1001.

11. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the DBA, Related Acts, this part, or 29 CFR part 1 or 3;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under the DBA, Related Acts, this part, or 29 CFR part 1 or 3;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under the DBA, Related Acts, this part, or 29 CFR part 1 or 3; or

d. Informing any other person about their rights under the DBA, Related Acts, this part, or 29 CFR part 1 or 3.

V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

Pursuant to 29 CFR 5.5(b), the following clauses apply to any Federal-aid construction contract in an amount in excess of $100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchpersons and guards.

1. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek. 29 CFR 5.5.

2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph 1. of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages and interest from the date of the underpayment. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or

mechanic, including watchpersons and guards, employed in violation of the clause set forth in paragraph 1. of this section, in the sum currently provided in 29 CFR 5.5(b)(2)* for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph 1. of this section.

* $31 as of January 15, 2023 (See 88 FR 88 FR 2210) as may be adjusted annually by the Department of Labor, pursuant to the Federal Civil Penalties Inflation Adjustment Act of 1990.

3. Withholding for unpaid wages and liquidated damages

a. *Withholding process.* The FHWA or the contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for any unpaid wages; monetary relief, including interest; and liquidated damages required by the clauses set forth in this section on this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract subject to the Contract Work Hours and Safety Standards Act that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to the Contract Work Hours and Safety Standards Act and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with Section IV paragraph 2.a. or paragraph 3.a. of this section, or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901–3907.

4. Subcontracts. The contractor or subcontractor must insert in any subcontracts the clauses set forth in paragraphs 1. through 5. of this section and a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor is responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs 1. through 5. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and associated liquidated damages and may be subject to debarment, as appropriate.

5. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the Contract Work Hours and Safety Standards Act (CWHSSA) or its implementing regulations in this part;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under CWHSSA or this part;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under CWHSSA or this part; or

d. Informing any other person about their rights under CWHSSA or this part.

VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System pursuant to 23 CFR 635.116.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term “perform work with its own organization” in paragraph 1 of Section VI refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions: (based on longstanding interpretation)

(1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;
(2) the prime contractor remains responsible for the quality of the work of the leased employees;

(3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and

(4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract. 23 CFR 635.102.

2. Pursuant to 23 CFR 635.116(a), the contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. Pursuant to 23 CFR 635.116(c), the contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract. (based on long-standing interpretation of 23 CFR 635.116).

5. The 30-percent self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements. 23 CFR 635.116(d).

VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR Part 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract. 23 CFR 635.108.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR Part 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704). 29 CFR 1926.10.

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR Part 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 11, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT (42 U.S.C. 7606; 2 CFR 200.88; EO 11738)

This provision is applicable to all Federal-aid construction contracts in excess of $150,000 and to all related subcontracts. 48 CFR 2.101; 2 CFR 200.327.

By submission of this bid/proposal or the execution of this contract or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, subcontractor, supplier, or vendor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal Highway Administration and the Regional Office of the Environmental Protection Agency. 2 CFR Part 200, Appendix II.

The contractor agrees to include or cause to be included the requirements of this Section in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements. 2 CFR 200.327.

X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost $25,000 or more – as defined in 2 CFR Parts 180 and 1200. 2 CFR 180.220 and 1200.220.

1**. Instructions for Certification – First Tier Participants:**

a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction. 2 CFR 180.320.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default. 2 CFR 180.325.

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances. 2 CFR 180.345 and 180.350.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900-180.1020, and 1200. “First Tier Covered Transactions” refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction. 2 CFR 180.330.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold. 2 CFR 180.220 and 180.300.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. 2 CFR 180.300; 180.320, and 180.325. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. 2 CFR 180.335. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (https://www.sam.gov/). 2 CFR 180.300, 180.320, and 180.325.

i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default. 2 CFR 180.325.

* * * * *

2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.335;.

(2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property, 2 CFR 180.800;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification, 2 CFR 180.700 and 180.800; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default. 2 CFR 180.335(d).

(5) Are not a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(6) Are not a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability (USDOT Order 4200.6 implementing appropriations act requirements).

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal. 2 CFR 180.335 and 180.340.

* * * * *

3. **Instructions for Certification - Lower Tier Participants:**

(Applicable to all subcontracts, purchase orders, and other lower tier transactions requiring prior FHWA approval or estimated to cost $25,000 or more - 2 CFR Parts 180 and 1200). 2 CFR 180.220 and 1200.220.

a. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances. 2 CFR 180.365.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900 – 180.1020, and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. “First Tier Covered Transactions” refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated. 2 CFR 1200.220 and 1200.332.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold. 2 CFR 180.220 and 1200.220.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (https://www.sam.gov/), which is compiled by the General Services Administration. 2 CFR 180.300, 180.320, 180.330, and 180.335.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily

excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment. 2 CFR 180.325.

* * * * *

4. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:

a. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals:

(1) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.355;

(2) is a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(3) is a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability. (USDOT Order 4200.6 implementing appropriations act requirements)

b. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal.

* * * * *

XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed $100,000. 49 CFR Part 20, App. A.

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such recipients shall certify and disclose accordingly.

XII. USE OF UNITED STATES-FLAG VESSELS:

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, or any other covered transaction. 46 CFR Part 381.

This requirement applies to material or equipment that is acquired for a specific Federal-aid highway project. 46 CFR 381.7. It is not applicable to goods or materials that come into inventories independent of an FHWA funded-contract.

When oceanic shipments (or shipments across the Great Lakes) are necessary for materials or equipment acquired for a specific Federal-aid construction project, the bidder, proposer, contractor, subcontractor, or vendor agrees:

1. To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels. 46 CFR 381.7.

2. To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, ‘on-board’ commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (b)(1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Office of Cargo and Commercial Sealift (MAR-620), Maritime Administration, Washington, DC 20590. (MARAD requires copies of the ocean carrier's (master) bills of lading, certified onboard, dated, with rates and charges. These bills of lading may contain business sensitive information and therefore may be submitted directly to MARAD by the Ocean Transportation Intermediary on behalf of the contractor). 46 CFR 381.7.

ATTACHMENT A - EMPLOYMENT AND MATERIALS PREFERENCE FOR APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS ROAD CONTRACTS (23 CFR 633, Subpart B, Appendix B)
This provision is applicable to all Federal-aid projects funded under the Appalachian Regional Development Act of 1965.

1. During the performance of this contract, the contractor undertaking to do work which is, or reasonably may be, done as on-site work, shall give preference to qualified persons who regularly reside in the labor area as designated by the DOL wherein the contract work is situated, or the subregion, or the Appalachian counties of the State wherein the contract work is situated, except:

a. To the extent that qualified persons regularly residing in the area are not available.

b. For the reasonable needs of the contractor to employ supervisory or specially experienced personnel necessary to assure an efficient execution of the contract work.

c. For the obligation of the contractor to offer employment to present or former employees as the result of a lawful collective bargaining contract, provided that the number of nonresident persons employed under this subparagraph (1c) shall not exceed 20 percent of the total number of employees employed by the contractor on the contract work, except as provided in subparagraph (4) below.

2. The contractor shall place a job order with the State Employment Service indicating (a) the classifications of the laborers, mechanics and other employees required to perform the contract work, (b) the number of employees required in each classification, (c) the date on which the participant estimates such employees will be required, and (d) any other pertinent information required by the State Employment Service to complete the job order form. The job order may be placed with the State Employment Service in writing or by telephone. If during the course of the contract work, the information submitted by the contractor in the original job order is substantially modified, the participant shall promptly notify the State Employment Service.

3. The contractor shall give full consideration to all qualified job applicants referred to him by the State Employment Service. The contractor is not required to grant employment to any job applicants who, in his opinion, are not qualified to perform the classification of work required.

4. If, within one week following the placing of a job order by the contractor with the State Employment Service, the State Employment Service is unable to refer any qualified job applicants to the contractor, or less than the number requested, the State Employment Service will forward a certificate to the contractor indicating the unavailability of applicants. Such certificate shall be made a part of the contractor's permanent project records. Upon receipt of this certificate, the contractor may employ persons who do not normally reside in the labor area to fill positions covered by the certificate, notwithstanding the provisions of subparagraph (1c) above.

5. The provisions of 23 CFR 633.207(e) allow the contracting agency to provide a contractual preference for the use of mineral resource materials native to the Appalachian region.

6. The contractor shall include the provisions of Sections 1 through 4 of this Attachment A in every subcontract for work which is, or reasonably may be, done as on-site work.

CITY OF PORT ORANGE
PURCHASING DIVISION
1000 CITY CENTER CIRCLE
PORT ORANGE, FLORIDA 32129
TELEPHONE 386-506-5740
purchdiv@port-orange.org

ADDENDUM #1
August 1, 2025

ITB #25-09
444033-2-58-01 Port Orange Sidewalk Gaps

To All Respondents:
The following changes, clarifications and additions are hereby made part of the ITB for the above referenced project dated July 11, 2025, and prepared by the City of Port Orange Purchasing Division as fully and completely as if the same were fully set forth therein. It is the sole responsibility of the respondent to confirm that all addenda have been received prior to submitting a bid and acknowledge such in the ITB documents.

A. CLARIFICATIONS:
N/A

B. CHANGES TO SPECIFICATIONS:
N/A

C. QUESTIONS AND ANSWERS:

Question #1
What is the engineer's budget for this project?
Answer #1
$684,105.49

Question #2
On the Schedule of Unit Pricing, do you want the LS cost for clearing or the AC cost?
Answer #2
We want the Lump Sum pricing for all items for which the Unit of Measure is either LS or LS/AC. Where another Unit of Measure is shown after LS, the number in the QTY column following 1, is the estimated quantity for that Unit of Measure. So, for QTY 1/.51 where the Unit of Measure column is LS/AC, the 1 refers to LS, the .51 refers to the estimated acreage.

Question #3
Can you please confirm that the items showing decimal points on the Schedule of Unit Pricing are showing the full quantity number extended? Example.. 0.23 isn't actually 0.2276.
Answer #3
The quantities in the Schedule of Unit Pricing are rounded based on the unit of measure in accordance with FDOT's Basis of Estimates Manual, Chapter 2.3.1. The quantities as shown have been confirmed to be accurate as depicted in the Schedule of Unit Pricing.

Question #4

On the bid form it states “NFAP” on the mowing & litter items. What does the acronym NFAP stand for?

Answer #4

NFAP stands for Non-Federal Aid Participating and indicates items that have been identified as probable items non-eligible for federal funding.

In all other respects, except as specifically stated herein, the subject *ITB #25-09 444033-2-58-01 Port Orange Sidewalk Gaps* remains unchanged.

END OF ADDENDUM #1

CITY OF PORT ORANGE
PURCHASING DIVISION
1000 CITY CENTER CIRCLE
PORT ORANGE, FLORIDA 32129
TELEPHONE 386-506-5718
purchdiv@port-orange.org

ADDENDUM #2
August 6, 2025

ITB #25-09
444033-2-58-01 Port Orange Sidewalk Gaps

To All Respondents:
The following changes, clarifications and additions are hereby made part of the ITB for the above referenced project dated July 11, 2025, and prepared by the City of Port Orange Purchasing Division as fully and completely as if the same were fully set forth therein. It is the sole responsibility of the respondent to confirm that all addenda have been received prior to submitting a bid and acknowledge such in the ITB documents.

A. CLARIFICATIONS:
Per the stated instructions included in the ITB, for compliance with the FDOT DBE Bid Package Information Form 275-030-11 (07/24), the Federal Disadvantaged Business Enterprise (DBE) Program requires all firms that bid on prime contracts for FDOT-assisted projects, must complete the Bidders Opportunity List through the Equal Opportunity Compliance (EOC) system for all subcontractors or subconsultants who quoted to you for this specific project. The web address to the EOC system is https://www.fdot.gov/equalopportunity/eoc.shtm. The filing of this list must be made either prior to or no later than 3 business days after submission of the bid.

B. CHANGES TO SPECIFICATIONS:
N/A

C. QUESTIONS AND ANSWERS:
N/A

In all other respects, except as specifically stated herein, the subject *ITB #25-09 444033-2-58-01 Port Orange Sidewalk Gaps* remains unchanged.

END OF ADDENDUM #2

CITY OF PORT ORANGE
PURCHASING DIVISION
1000 CITY CENTER CIRCLE
PORT ORANGE, FLORIDA 32129
TELEPHONE 386-506-5718
purchdiv@port-orange.org

ADDENDUM #3
August 7, 2025

ITB #25-09
444033-2-58-01 Port Orange Sidewalk Gaps

To All Respondents:
The following changes, clarifications and additions are hereby made part of the ITB for the above referenced project dated July 11, 2025, and prepared by the City of Port Orange Purchasing Division as fully and completely as if the same were fully set forth therein. It is the sole responsibility of the respondent to confirm that all addenda have been received prior to submitting a bid and acknowledge such in the ITB documents.

A. CLARIFICATIONS:
Per the stated instructions included in the ITB, for compliance with the FDOT DBE Bid Package Information Form 275-030-11 (07/24), the Federal Disadvantaged Business Enterprise (DBE) Program requires all firms that bid on prime contracts for FDOT-assisted projects, must complete the Bidders Opportunity List through the Equal Opportunity Compliance (EOC) system for all subcontractors or subconsultants who quoted to you for this specific project. The web address to the EOC system is https://www.fdot.gov/equalopportunity/eoc.shtm. The filing of this list must be made either prior to or no later than 3 business days after submission of the bid.

Proposal ID/LAP Agreement ID: G3C85

B. CHANGES TO SPECIFICATIONS:
N/A

C. QUESTIONS AND ANSWERS:
N/A

In all other respects, except as specifically stated herein, the subject *ITB #25-09 444033-2-58-01 Port Orange Sidewalk Gaps* remains unchanged.

END OF ADDENDUM #3

CONTRACT PLANS COMPONENTS

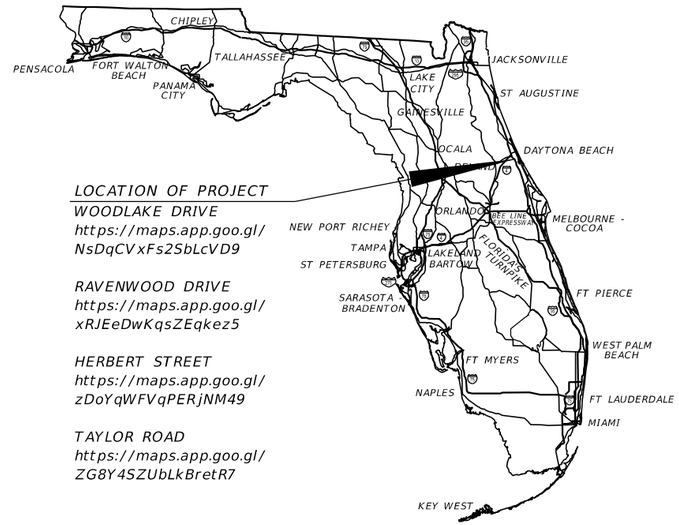
ROADWAY PLANS

CITY OF PORT ORANGE
COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

CONTRACT PLANS

FINANCIAL PROJECT ID 444033-2-58-01
(FEDERAL FUNDS)
FAN D524-061-B

PORT ORANGE SIDEWALK GAPS



LOCATION OF PROJECT

WOODLAKE DRIVE
https://maps.app.goo.gl/NsDqCVxFs2SbLcVD9

RAVENWOOD DRIVE
https://maps.app.goo.gl/xRJEeDwKqsZEqkez5

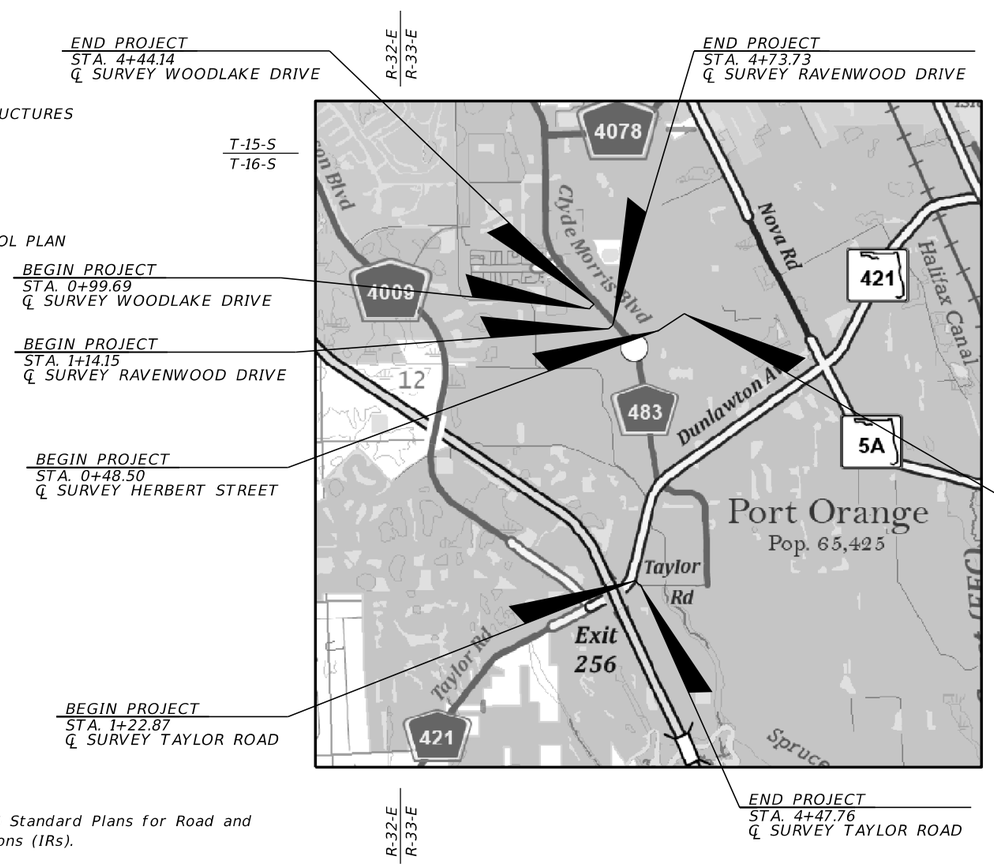
HERBERT STREET
https://maps.app.goo.gl/zDoYqWFVqPERjNM49

TAYLOR ROAD
https://maps.app.goo.gl/ZG8Y4SZUbLkBretR7

A DETAILED INDEX APPEARS ON THE KEY SHEET OF EACH COMPONENT

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3	SUMMARY OF PAY ITEMS
4 - 7	TYPICAL SECTION
8 - 13	TYPICAL SECTION DETAILS
14	SUMMARY OF DRAINAGE STRUCTURES
15	PROJECT LAYOUT
16	GENERAL NOTES
17 - 26	ROADWAY PLAN
27	DRAINAGE STRUCTURES
28 - 34	CROSS SECTIONS
35 - 37	TEMPORARY TRAFFIC CONTROL PLAN
SQ-1 - SQ-9	SUMMARY OF QUANTITIES
UTV-1	VERIFIED UTILITY LOCATE



N

ROADWAY PLANS
ENGINEER OF RECORD:

MICHELLE MELO, P.E.
P.E. LICENSE NUMBER 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801
CONTRACT NO.: CA547
VENDOR NO.: F59-3473441

CITY OF PORT ORANGE
PROJECT MANAGER:

LISA EPSTEIN

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY 2025-26 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

Standard Plans for Road Construction and associated IRs are available at the following website: http://www.fdot.gov/design/standardplans

GOVERNING STANDARD SPECIFICATIONS:

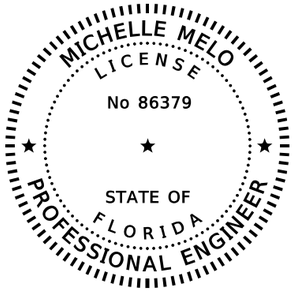
Florida Department of Transportation, FY 2025-26 Standard Specifications for Road and Bridge Construction at the following website: http://www.fdot.gov/programmanagement/Implemented/SpecBooks

PLANS COMPLETE
APRIL 2025

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
TBD	25	1

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

4/2/2025 3:00:55 PM MMelo
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THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

Michelle Melo 2025.05.01 10:12:40 -04'00'

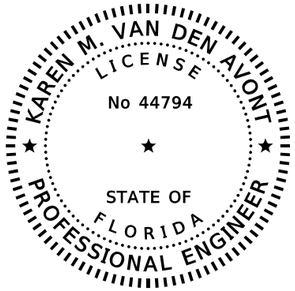
ON THE DATE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801
MICHELLE MELO, P.E. NO.: 86379

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3	SUMMARY OF PAY ITEMS
4 - 7	TYPICAL SECTION
8 - 13	TYPICAL SECTION DETAILS
15	PROJECT LAYOUT
16	GENERAL NOTES
17 - 26	ROADWAY PLAN
28 - 34	CROSS SECTIONS
35 - 37	TEMPORARY TRAFFIC CONTROL PLAN
SQ-1 - SQ-9	SUMMARY OF QUANTITIES
UTV-1	VERIFIED UTILITY LOCATE



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

Karen M Van den Avont 2025.04.30 20:04:22 -04'00'

ON THE DATE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801
KAREN M. VAN DEN AVONT, P.E. NO.: 44794

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

SHEET NO.	SHEET DESCRIPTION
2	SIGNATURE SHEET
14	SUMMARY OF DRAINAGE STRUCTURES
27	DRAINAGE STRUCTURES

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

SIGNATURE SHEET

SHEET NO. 2

2/26/2025 4:04:47 PM MMelo
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SUMMARY OF PAY ITEMS

ITEM NO.	ITEM DESCRIPTION	UNIT	PLAN QUANTITY	FINAL QUANTITY
0101-1	MOBILIZATION	LS	1.000	
0102-1	MAINTENANCE OF TRAFFIC	LS	1.000	
0102-60	WORK ZONE SIGNS	ED	2448.000	
0102-74-1	CHANNELIZING DEVICE - TYPES I, II, DI, VP, DRUM OR LCD	ED	4296.000	
0102-74-8	CHANNELIZING DEVICE - PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	1440.000	
0102-76	ADVANCE BOARD / ADVANCE WARNING ARROW PANEL	ED	120.000	
0102-99	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	384.000	
0102-115	TYPE III BARRICADE	ED	528.000	
0104-10-3	SEDIMENT BARRIER	LF	2422.000	
0104-18	INLET PROTECTION SYSTEM	EA	6.000	
0107-1	LITTER REMOVAL	AC	4.100	
0107-2	MOWING	AC	2.020	
0110-1-1	CLEARING AND GRUBBING	LS/AC	1.000/0.510	
0110-4-10	REMOVAL OF EXISTING CONCRETE	SY	305.000	
0110-7-1	MAILBOX, F&I SINGLE	EA	2.000	
0110-21	TREE PROTECTION BARRIER	LF	376.000	
0120-1	REGULAR EXCAVATION	CY	262.700	
0120-6	EMBANKMENT	CY	111.800	
0160-4	TYPE B STABILIZATION	SY	130.000	
0286-1	TURNOUT CONSTRUCTION/DRIVEWAY BASE-OPTIONAL MATERIALS	SY	236.000	
0327-706	MILLING EXIST ASPH PAVT, 1 1/2 AVG DEPTH	SY	531.000	
0334-1-12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	12.500	
0337-7-81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	TN	54.400	
0400-0-11	CONCRETE CLASS NS, GRAVITY WALL INDEX 400-011	CY	69.300	
0425-1-521	INLETS, DT BOT, TYPE C, <10'	EA	2.000	
0430-175-115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	LF	99.000	
0430-982-123	MITERED END SECTION, OPTIONAL ROUND, 15" CD	EA	1.000	
0515-1-2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	233.000	
0520-1-10	CONCRETE CURB & GUTTER, TYPE F	LF	443.000	
0520-2-4	CONCRETE CURB, TYPE D	LF	180.000	
0522-1	SIDEWALK CONCRETE AND DRIVEWAYS, 4" THICK	SY	1079.000	
0522-2	SIDEWALK CONCRETE AND DRIVEWAYS, 6" THICK	SY	325.000	
0527-2	DETECTABLE WARNINGS	SF	349.000	
0570-1-2	PERFORMANCE TURF, SOD	SY	1284.000	
0580-12-35	ROOT BARRIER - 24"	LF	333.000	
0630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	10.000	
0630-2-14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	5.000	
0635-2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	2.000	
0639-1-420	ELECTRICAL POWER SERVICE, RELOCATE, UNDERGROUND	AS	1.000	
0639-2-1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	30.000	
0641-2-11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA	1.000	
0641-2-60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	1.000	
0641-2-80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	2.000	
0700-1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	9.000	
0700-1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	2.000	
0700-1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA	3.000	
0700-1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	7.000	
0700-1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	13.000	
0700-3-101	SIGN PANEL, F&I GROUND MOUNT, UP TO 12 SF	EA	1.000	
0700-3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	16.000	
0700-3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	1.000	
0700-141-802	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, RELOCATE - GROUND MOUNT	EA	1.000	
0710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS	1.000	
0711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	1384.000	
0711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	139.000	
0711-11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF	19.000	
0711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	346.000	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

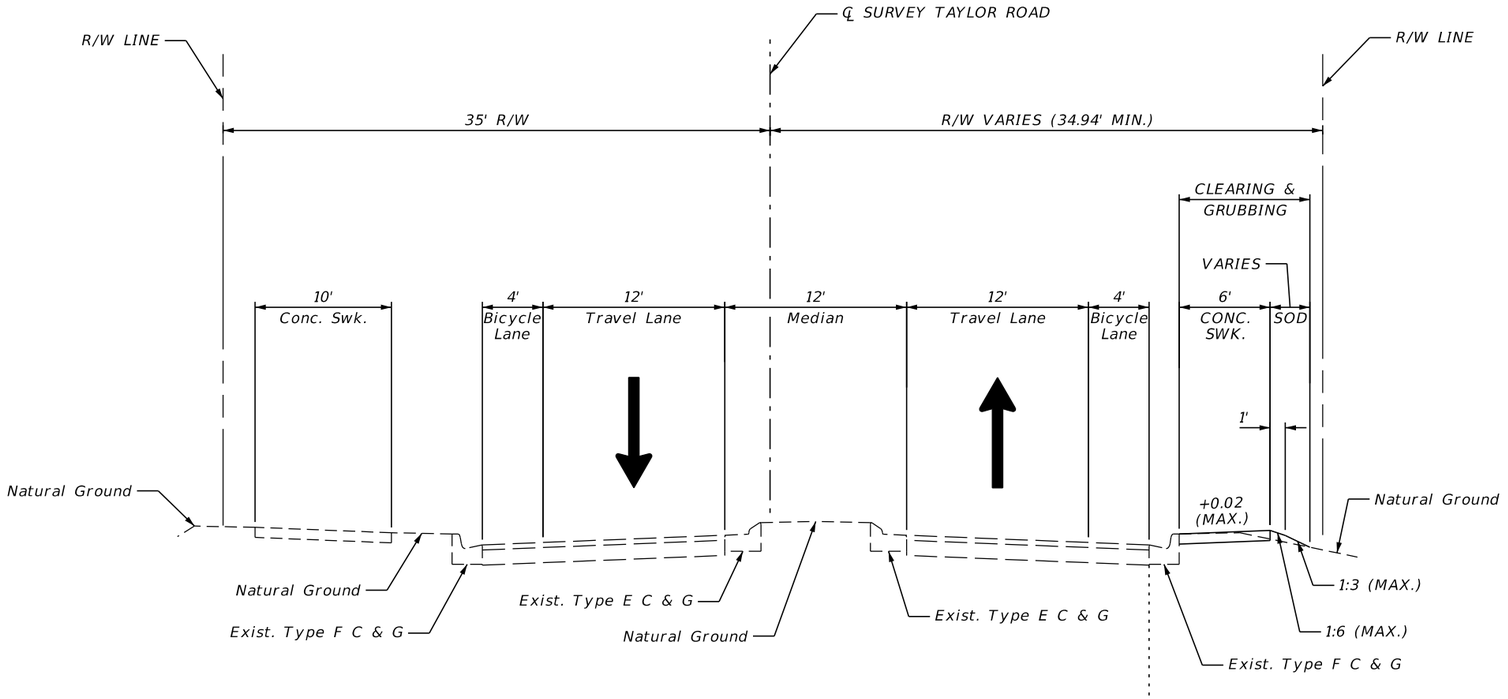
PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

SUMMARY OF PAY ITEMS

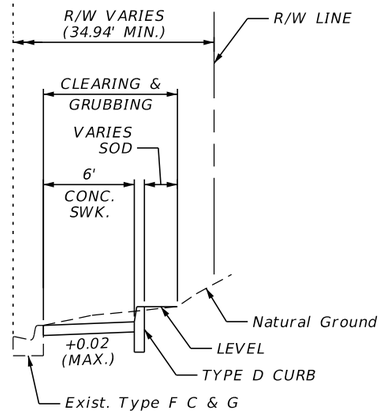
SHEET NO. 3

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3/10/2025 6:34:53 PM MMelo
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TYPICAL SECTION 1
TAYLOR BRANCH RD.
STA. 1+22.87 TO STA. 1+89.92
STA. 3+24.60 TO STA. 4+47.76



TYPICAL SECTION 2
TAYLOR BRANCH RD.
STA. 2+26.42 TO STA. 2+82.32

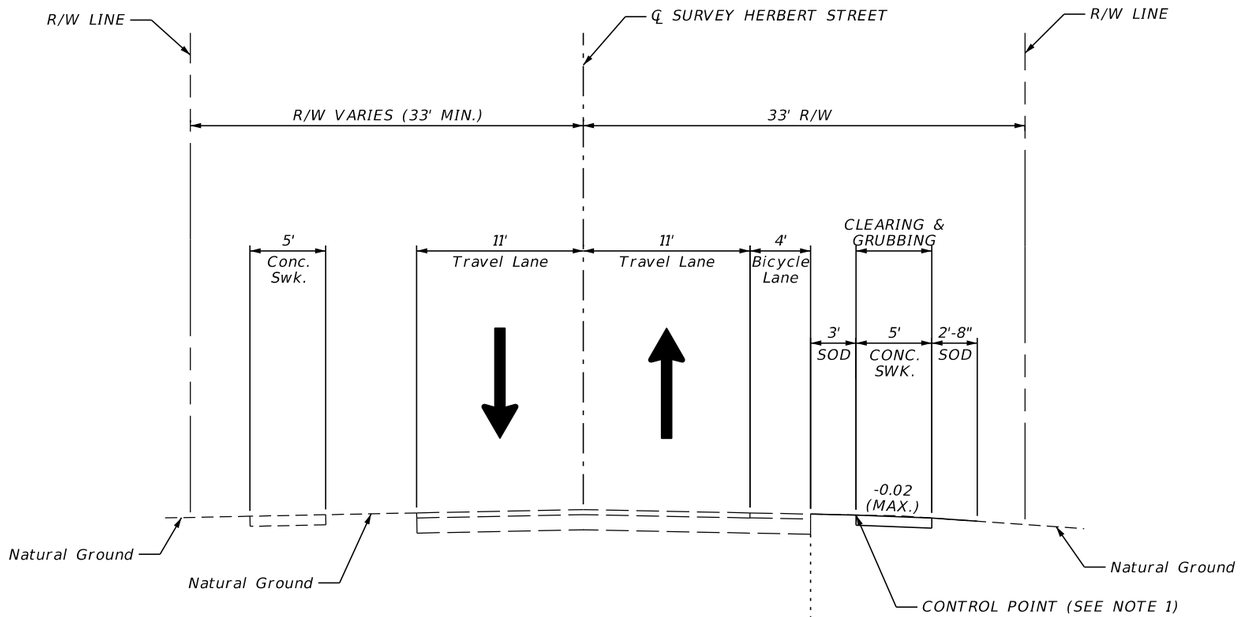
TRAFFIC DATA

DESIGN SPEED = 30 MPH
POSTED SPEED = 30 MPH

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		TYPICAL SECTION (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		4

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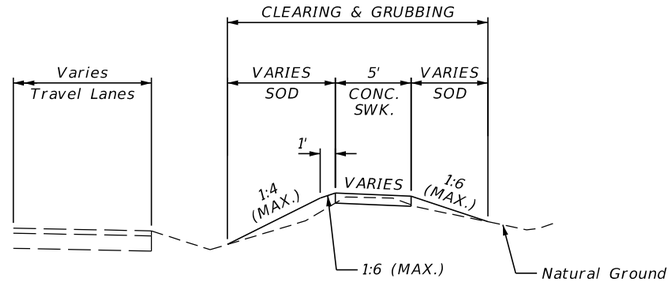
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TYPICAL SECTION 3
HERBERT ST.
STA. 0+48.50 TO STA. 2+90.58
STA. 3+35.00 TO STA. 4+60.00

MILLING AND RESURFACING
FOR RESTRIPING PURPOSES ONLY

MILL EXISTING ASPHALT PAVEMENT (1 ½" AVG. DEPTH)
FRICTION COURSE FC-12.5 (TRAFFIC B) (1 ½") (PG 76-22)



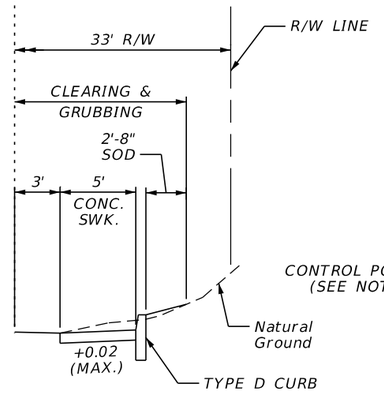
TYPICAL SECTION 7
CITY CENTER DR.
STA. 9+56.03 TO STA. 9+77.69
(℄ SURVEY HERBERT STREET)

NOTES:

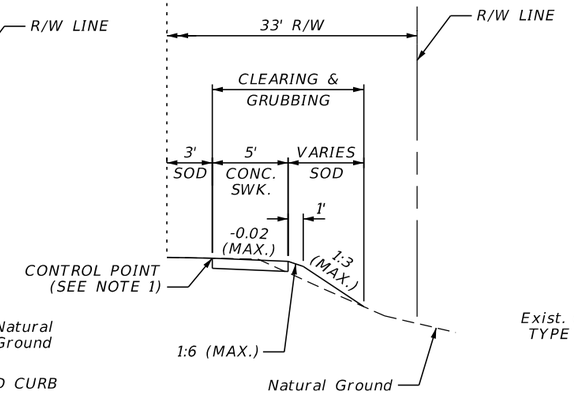
1. CONTROL POINT IS SET AT EXISTING GROUND ELEVATION.
2. TRANSITION FROM -0.02 TO +0.02 FROM STA. 5+00.95 TO STA. 5+09.23.
3. SEE TYPICAL SECTION DETAILS FOR SEGMENTS WITH GRAVITY WALL AT THE FOLLOWING LOCATIONS:
   - STA. 3+00.39 TO STA. 3+35.00
   - STA. 5+09.23 TO STA. 6+26.55
   - STA. 6+54.55 TO STA. 7+70.00

TRAFFIC DATA

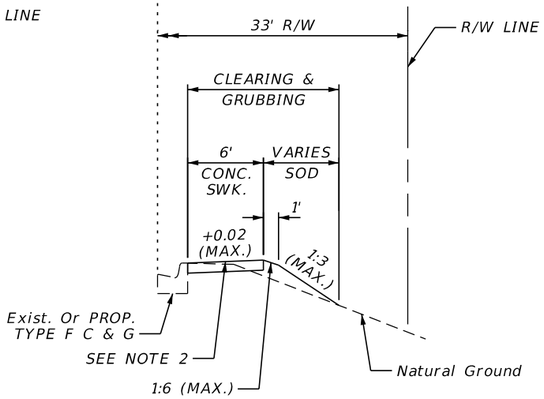
DESIGN SPEED = 30 MPH
POSTED SPEED= 30 MPH



TYPICAL SECTION 4
HERBERT ST.
STA. 2+90.58 TO STA. 3+00.39



TYPICAL SECTION 5
HERBERT ST.
STA. 4+60.00 TO STA. 5+00.95

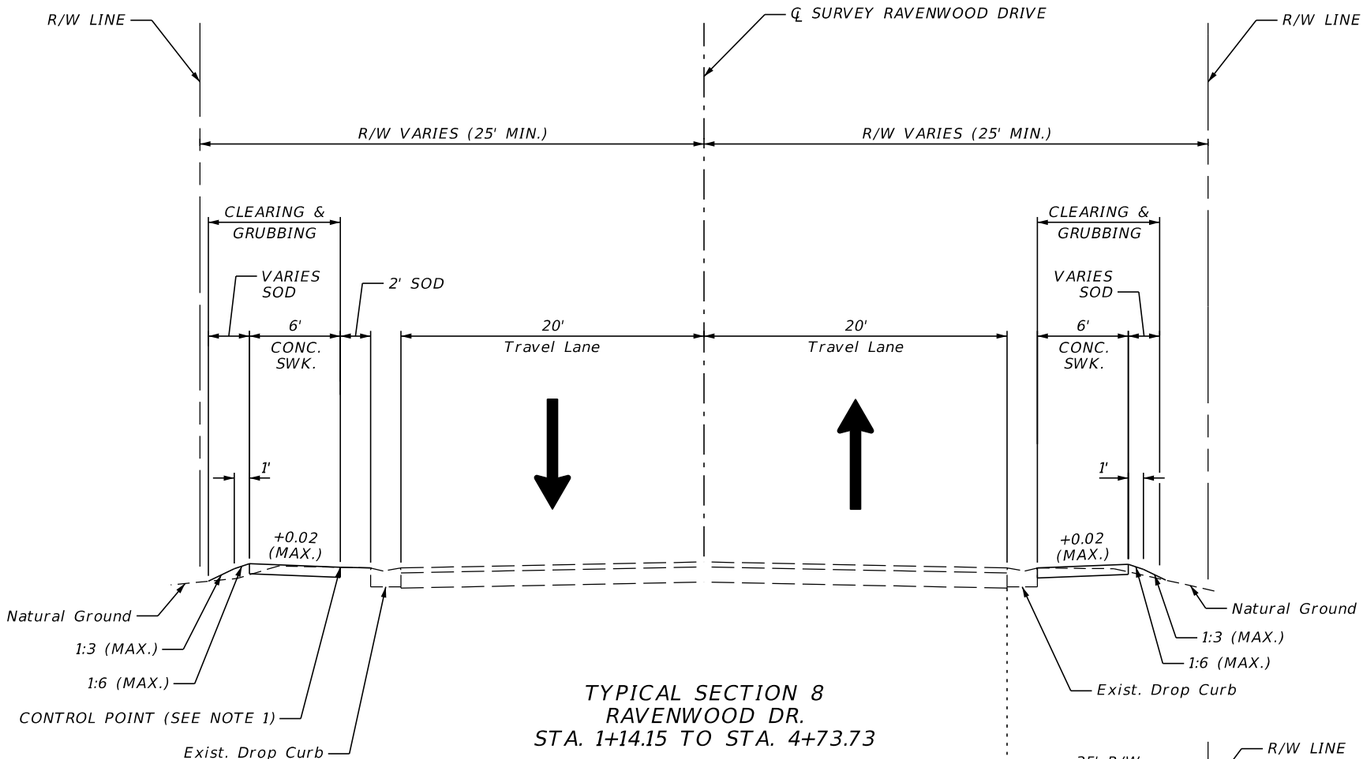


TYPICAL SECTION 6
HERBERT ST.
STA. 5+00.95 TO STA. 5+09.23
STA. 7+70.00 TO STA. 8+91.52

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		TYPICAL SECTION (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		5
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

2/26/2025 4:05:37 PM MMelo
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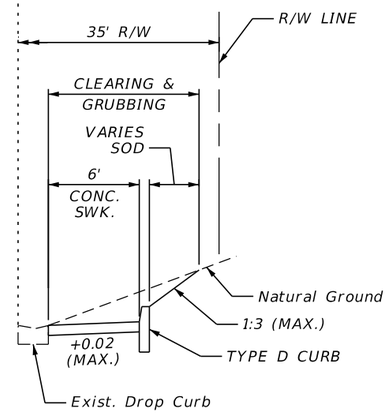
TYPICAL SECTION 8
RAVENWOOD DR.
STA. 1+14.15 TO STA. 4+73.73

MILLING AND RESURFACING
FOR RESTRIPING PURPOSES ONLY

MILL EXISTING ASPHALT PAVEMENT (1 ½" AVG. DEPTH)
FRICTION COURSE FC-12.5 (TRAFFIC B) (1 ½") (PG 76-22)

NOTE:

1. CONTROL POINT IS SET AT EXISTING GROUND ELEVATION.



TYPICAL SECTION 9
RAVENWOOD DR.
STA. 1+89.93 TO STA. 3+07.02 (RT.)

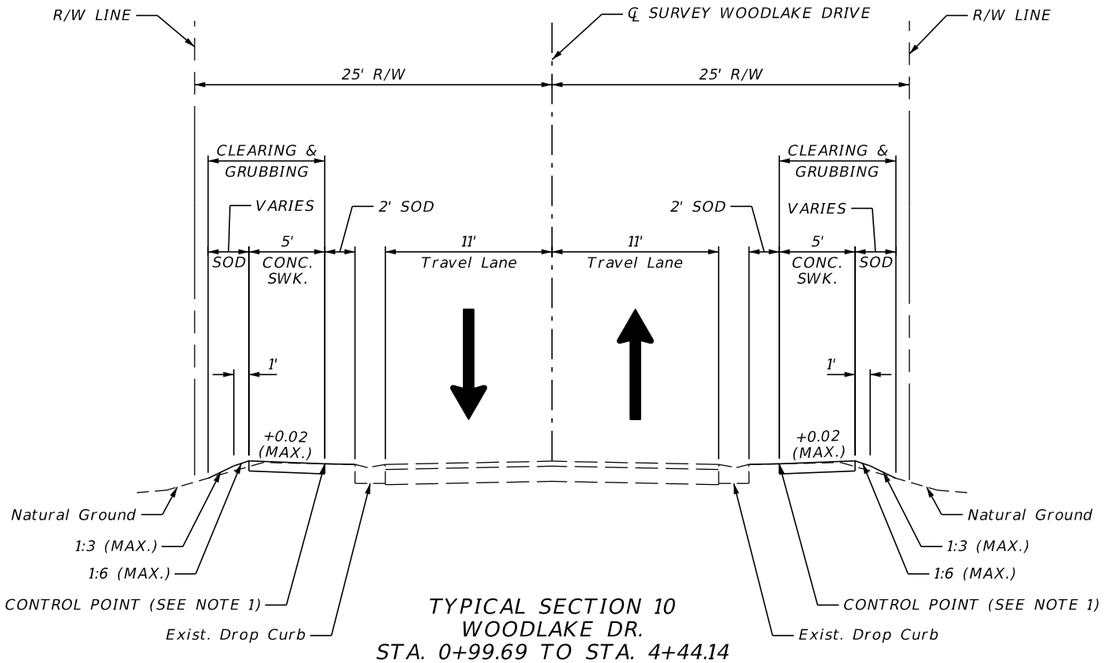
TRAFFIC DATA

DESIGN SPEED = 25 MPH
POSTED SPEED = 25 MPH

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		TYPICAL SECTION (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		6
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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TYPICAL SECTION 10
WOODLAKE DR.
STA. 0+99.69 TO STA. 4+44.14

MILLING AND RESURFACING
FOR RESTRIPING PURPOSES ONLY

MILL EXISTING ASPHALT PAVEMENT (1 ½" AVG. DEPTH)
FRICTION COURSE FC-12.5 (TRAFFIC B) (1 ½") (PG 76-22)

NOTE:

1. CONTROL POINT IS SET AT EXISTING GROUND ELEVATION.

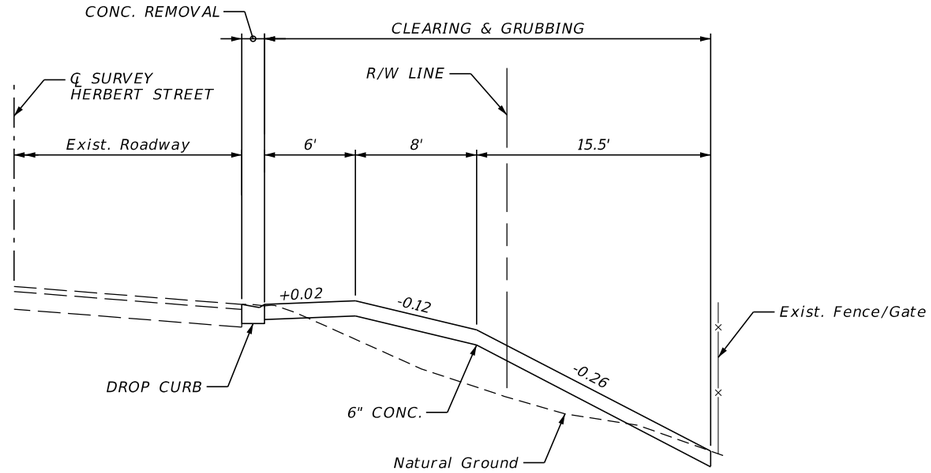
TRAFFIC DATA

DESIGN SPEED = 25 MPH
POSTED SPEED = 25 MPH

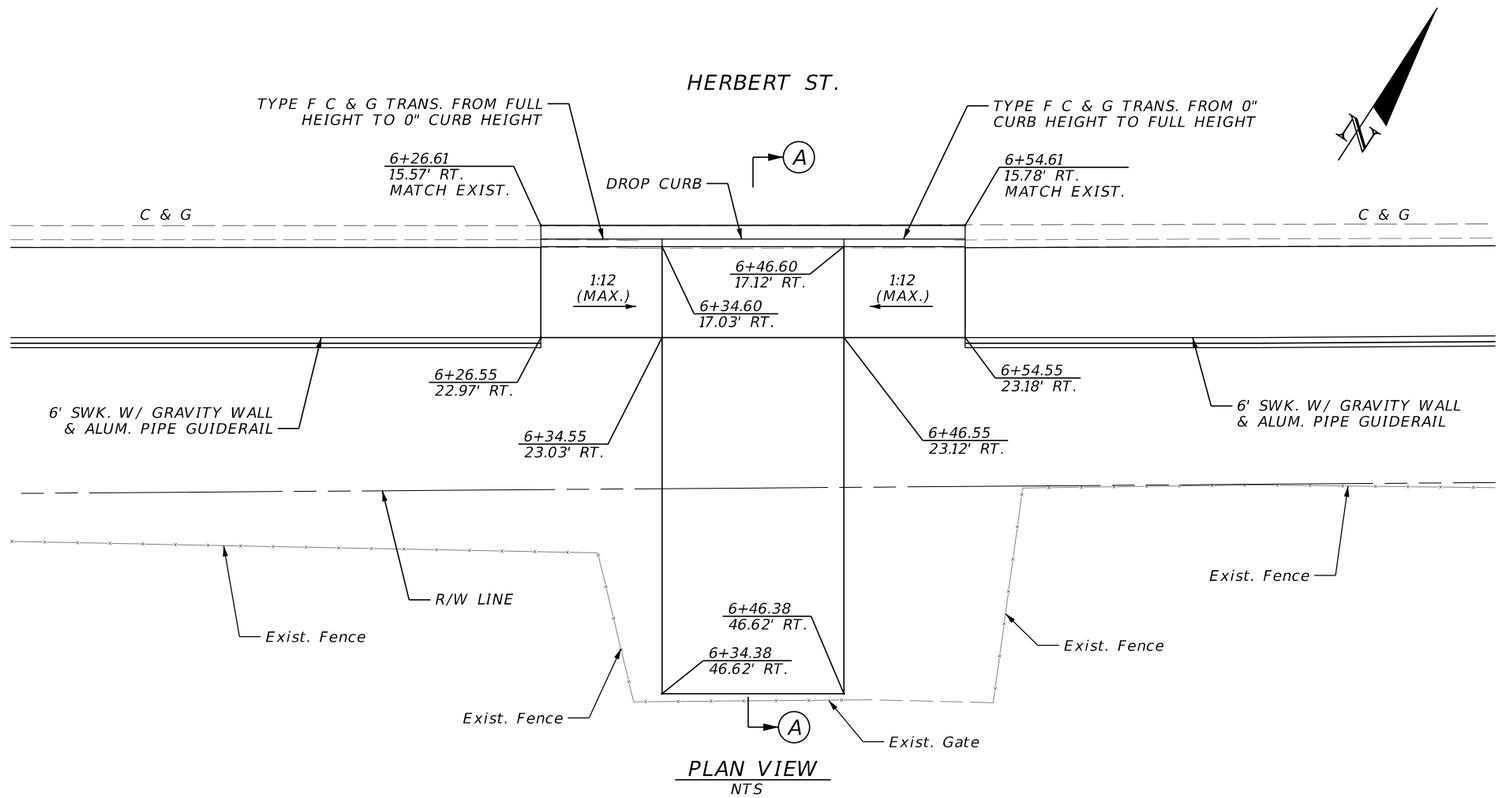
REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		TYPICAL SECTION (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		7
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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SECTION A-A
NTS



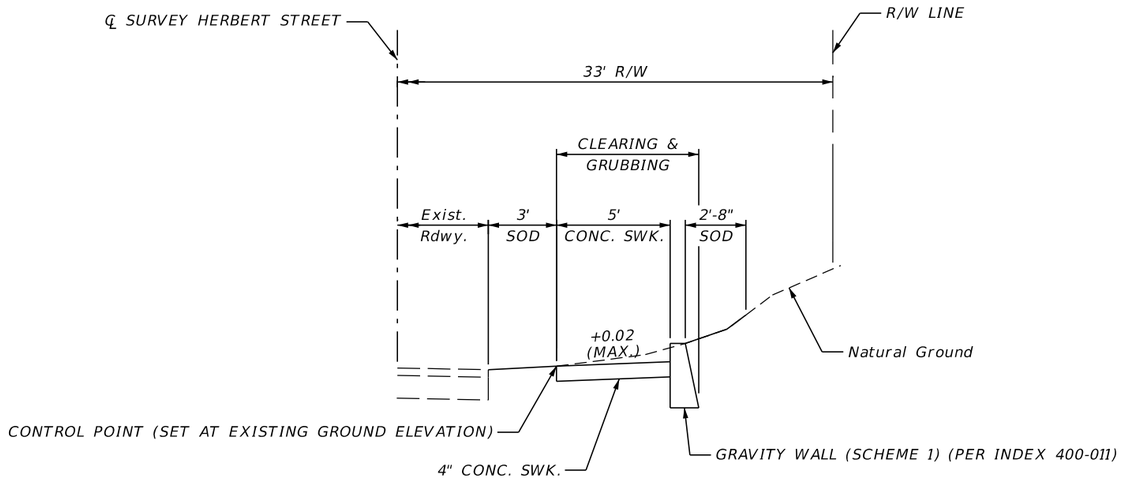
PLAN VIEW
NTS

SPECIAL DRIVEWAY DETAIL

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		TYPICAL SECTION DETAILS (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		8

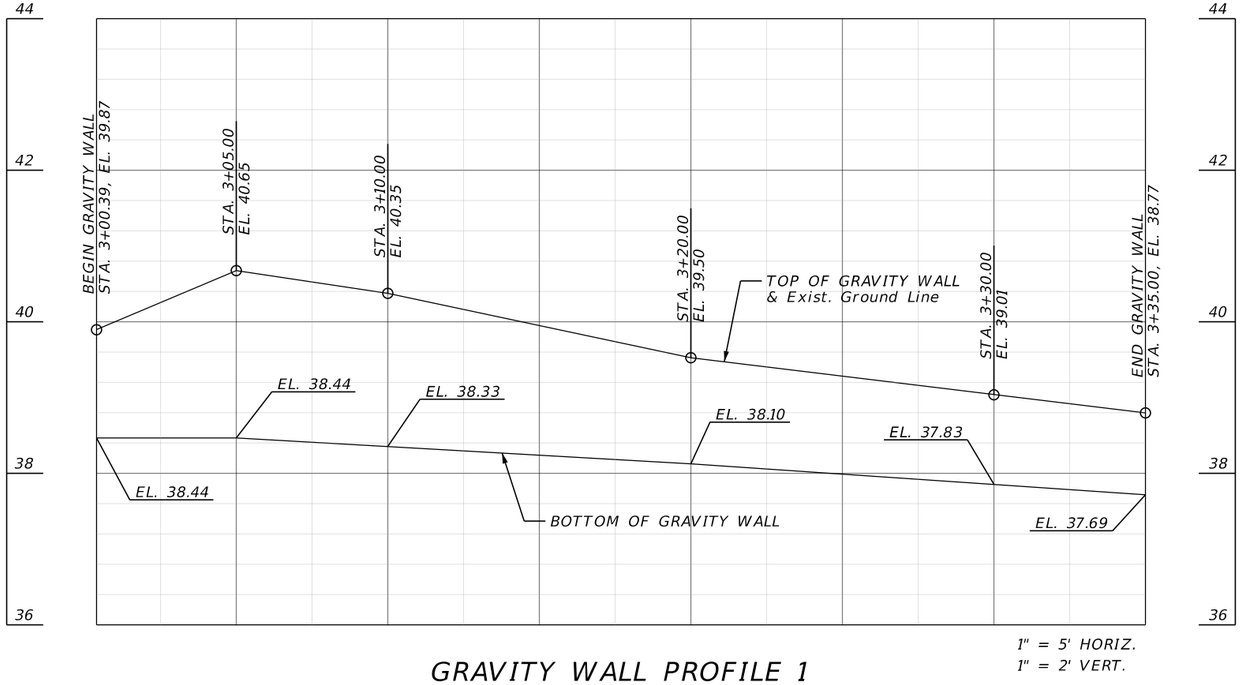
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HERBERT ST. GRAVITY WALL TYPICAL SECTION 1

STA. 3+00.39 TO STA. 3+35.00



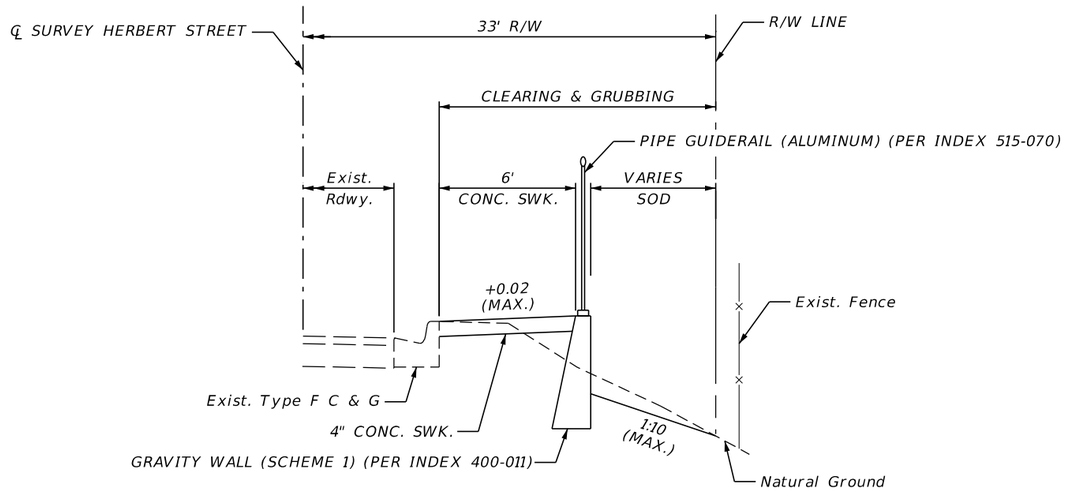
1" = 5' HORIZ.
1" = 2' VERT.

GRAVITY WALL PROFILE 1

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		TYPICAL SECTION DETAILS (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		9
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

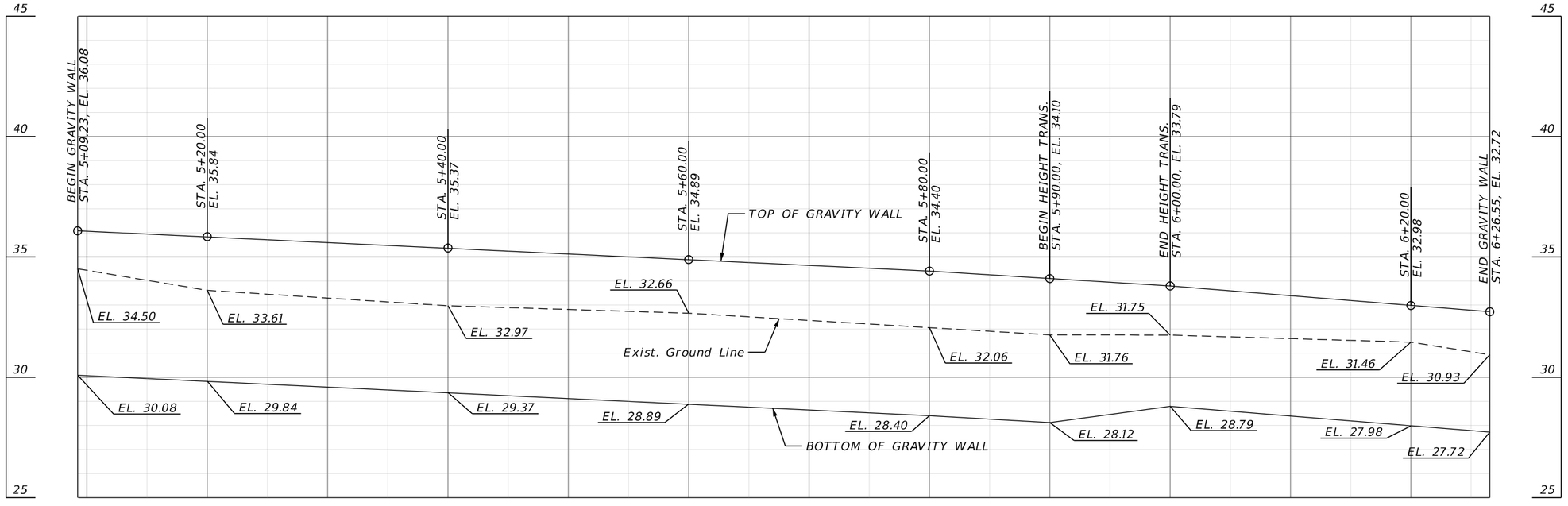
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HERBERT ST. GRAVITY WALL TYPICAL SECTION 2

STA. 5+09.23 TO STA. 6+26.55



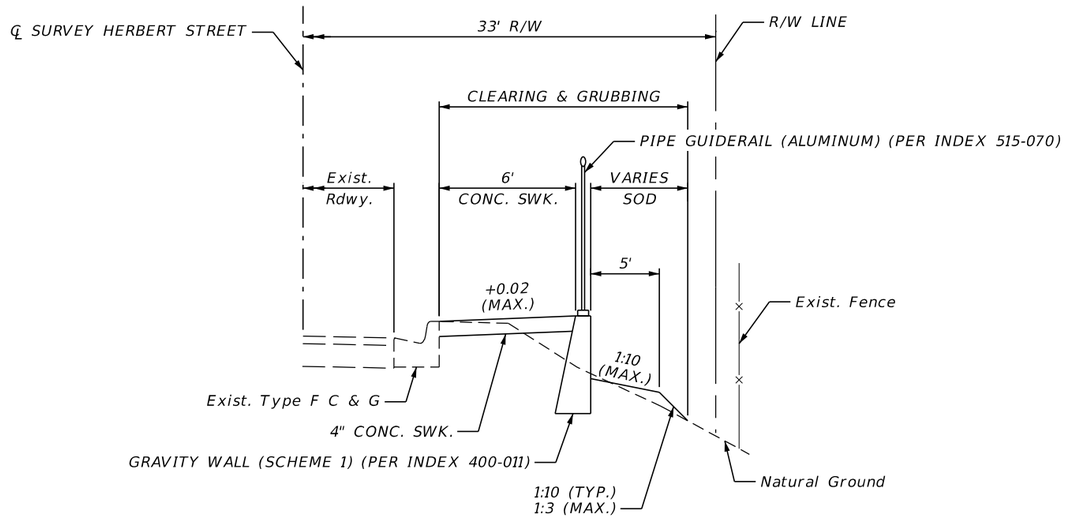
1" = 10' HORIZ.
1" = 5' VERT.

GRAVITY WALL PROFILE 2

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		TYPICAL SECTION DETAILS (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		10
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

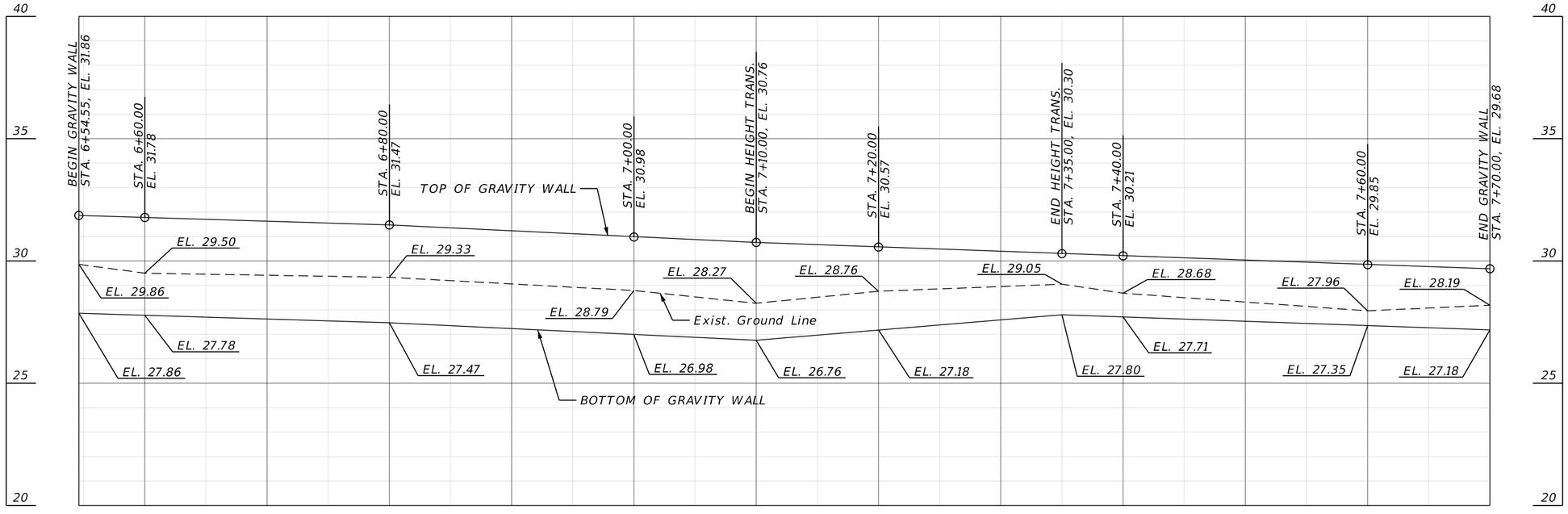
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HERBERT ST. GRAVITY WALL TYPICAL SECTION 3

STA. 6+54.55 TO STA. 7+70.00



1" = 10' HORIZ.
1" = 5' VERT.

GRAVITY WALL PROFILE 3

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

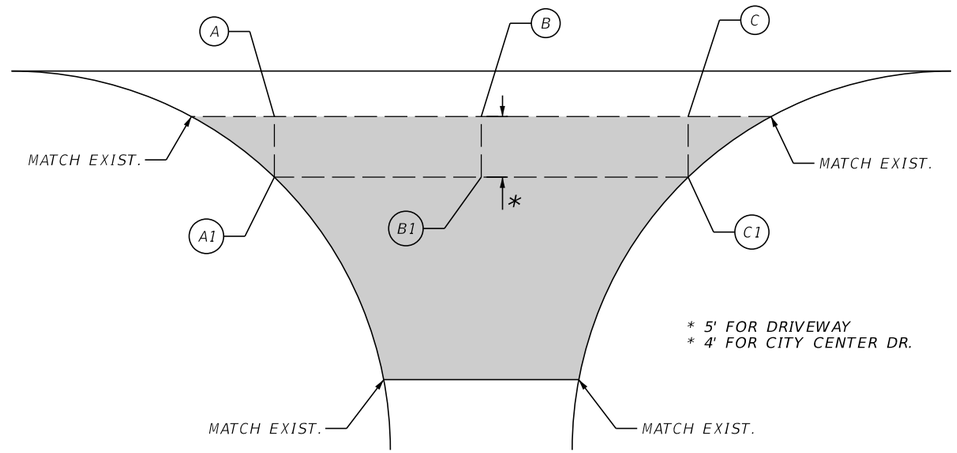
PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

TYPICAL SECTION DETAILS (4)

SHEET NO. 11

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SIDE STREET GRADING DETAIL

NTS

STA. 3+98.50 TO STA. 4+37.18 (RT.)
STA. 8+65.50 TO STA. 9+78.44 (RT.)
(℄ SURVEY HERBERT STREET)

OVERBUILD

TYPE SP STRUCTURAL COURSE (TRAFFIC B)

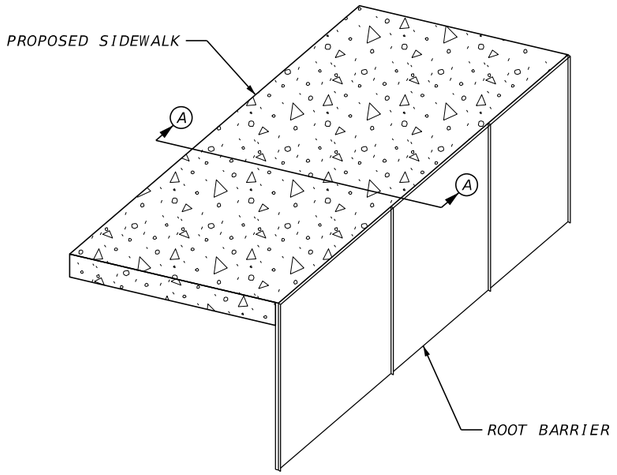
	SIDE STREET GRADING DATA										
STREET	STATION	SIDE	X EL (Exist.)	X OFFSET (Exist.)	X1 EL (Exist.)	X1 OFFSET (Exist.)	Exist. Slope	PROPOSED SLOPE	X EL (PROP.)	X1 EL (PROP.)	X(1) EL (PROP) - X(1) EL (Exist.) (IN)
DRIVEWAY	4+01.85	RT.	36.75	18.00	36.38	23.00	7.4%	2.0%	-	36.65	3.24
	4+18.69	RT.	36.48	18.00	36.15	23.00	6.6%	2.0%	-	36.38	2.76
	4+32.10	RT.	36.25	18.00	35.88	23.00	7.4%	2.0%	-	36.15	3.24
CITY CENTER DR.	8+83.73	RT.	27.14	18.35	26.77	22.35	9.3%	2.0%	-	27.06	3.48
	9+14.33	RT.	26.95	18.35	26.65	22.35	7.5%	2.0%	-	26.87	2.64
	9+56.97	RT.	26.43	18.35	26.21	22.35	5.5%	2.0%	-	26.35	1.68

NOTE: THE VARIABLE X REPRESENTED IN THE TABLE CORRESPONDS TO THE SIDE STREET GRADING DETAIL LOCATIONS DENOTED AS A, B, AND C.

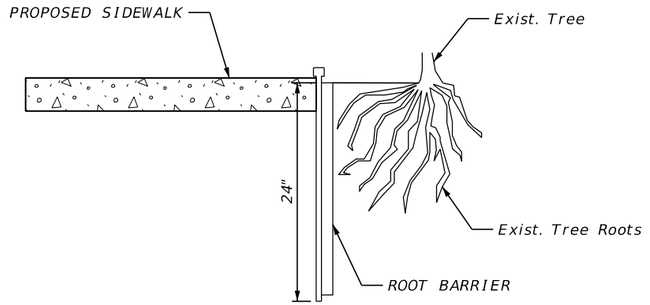
REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		TYPICAL SECTION DETAILS (5)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		12
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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ISOMETRIC VIEW



SECTION A-A

NOTE: SEE ROADWAY PLANS FOR LOCATIONS

ROOT BARRIER DETAIL

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID	TYPICAL SECTION DETAILS (6)	13
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM AND CROSS DRAIN OPTIONAL TYPE	MES CD	DITCH BOTTOM INLET	PERF. TURF (SOD)	REMARKS
						ROUND SHAPE	ROUND SHAPE	C		
						15"	15"	<10'	SY	
P	S-1	8+79.53	RT.	INLET, PIPE	1	75		1	6	
F										
P	S-2	9+57.18	RT.	INLET	1			1	6	
F										
P	S-3	9+86.77	RT.	MES, PIPE	1	24	1		23	
F										
GRAND TOTALS - PLAN QUANTITY						99	1	2	35	
FINAL QUANTITY										

Optional Materials Tabulation

Structure	Size(s)	Material	Plotted	As Built	Remarks
S-1	15"	RCP, CL I	X		
S-2	15"	RCP, CL I	X		
S-3	15"	RCP, CL I	X		

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

KAREN M. VAN DEN AVONT, P.E.
LICENSE NUMBER: 44794
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

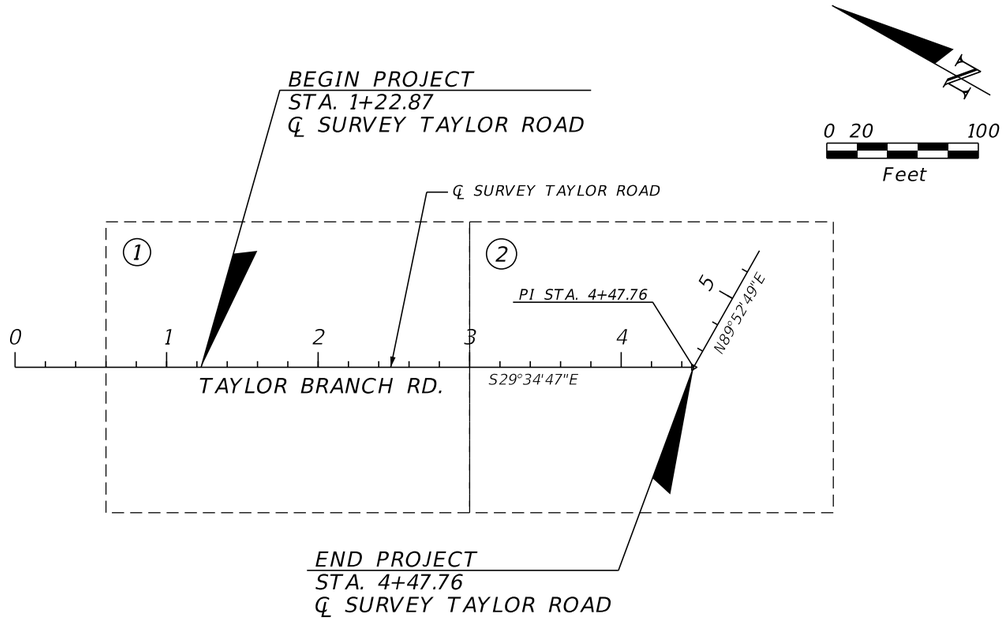
PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

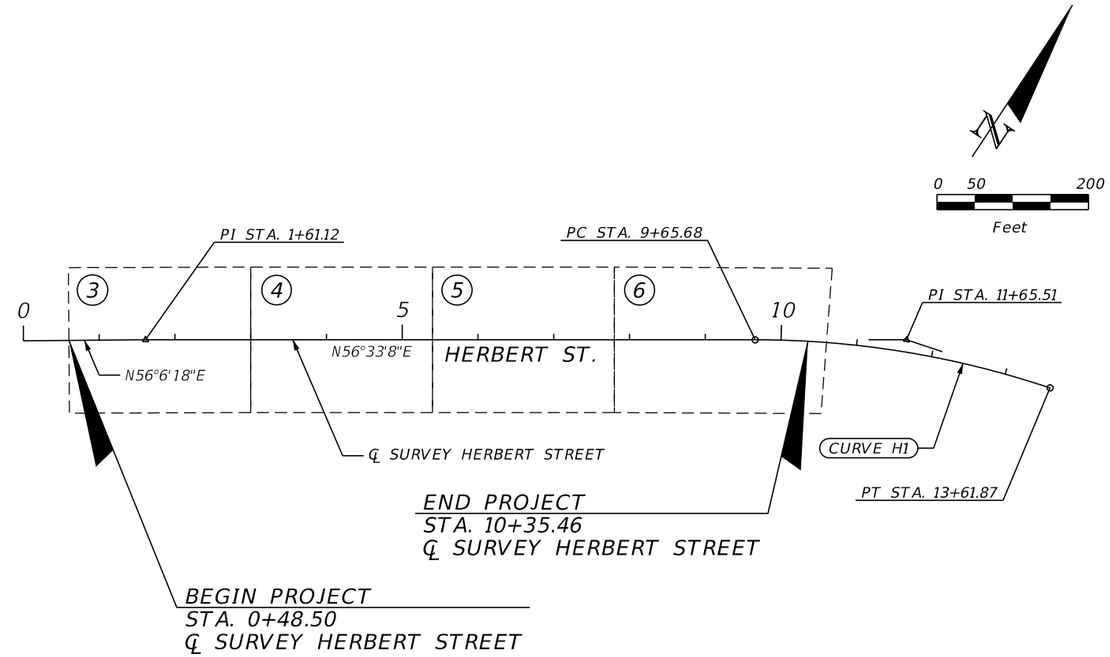
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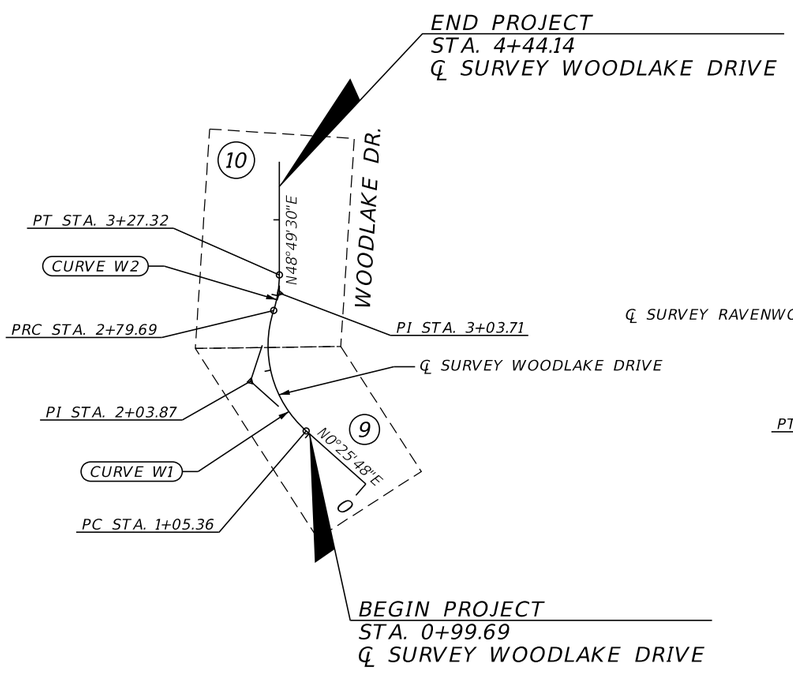
SHEET NO. 14

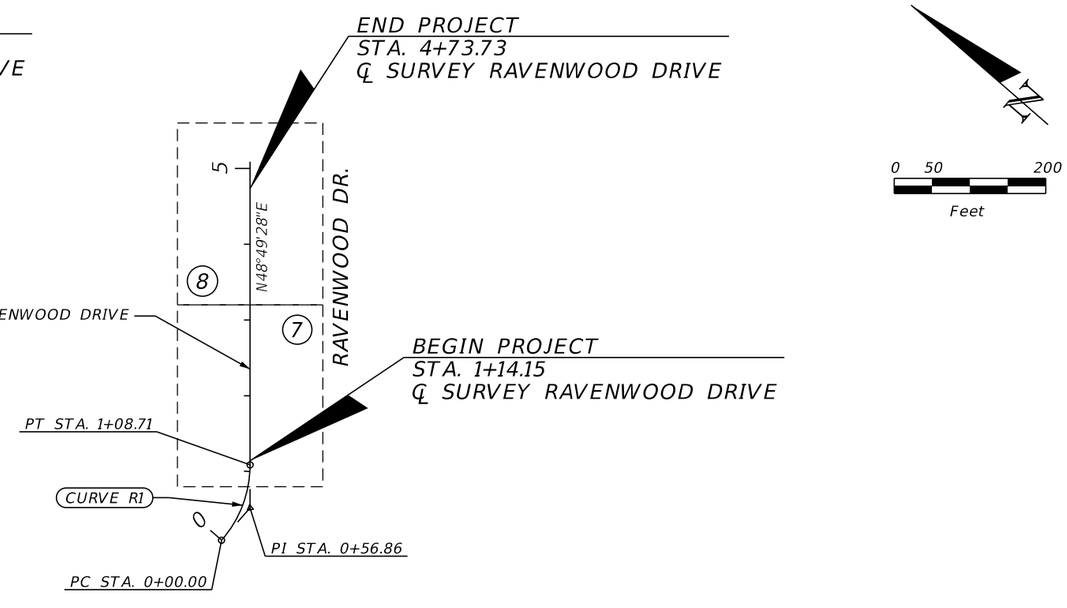
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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		PROJECT LAYOUT	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		15
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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GENERAL NOTES:

1. BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

2. ALL SURVEY INFORMATION WAS OBTAINED FROM A LICENSED PROFESSIONAL SURVEYOR AND MAPPER AND UTILIZED AS SUPPORTING DATAIN THE PRODUCTION OF DESIGN PLANS AND FOR CONSTRUCTION ON SUBJECT PROJECT. THE PROFESSIONAL SURVEYOR AND MAPPER OF RECORD IS:

   ERIC E. CAIN, P.S.M.
   P.S.M. NO: 7131
   ECHO UES, INC.
   400 SR 434, SUITE 1024
   OVIEDO, FL 32765
   LB 8184

3. UTILITY/AGENCY OWNERS:

COMPANY	CONTACT	TELEPHONE NUMBER	LEGEND
CITY OF PORT ORANGE	JUNOS REED	(386) 506-5754	
CHARTER COMMUNICATIONS	FRANK CABRERA	(386) 414-5082	CHARTER
FLORIDA POWER & LIGHT	CHRISTOPHER BUONANNI	(407) 328-1911	FP&L
LUMEN	MARLON BROWN	(407) 374-0473	
CROWN CASTLE	CHRIS PERKINS	(813) 947-6009	
TECO PEOPLES GAS	BRUCE STOUT	(407) 466-2662	
AT&T DISTRIBUTION	KIRBY SPENCER	(386) 366-4588	AT&T
WIRE 3	SCOTT CERNY	(989) 277-3149	
METRONET	RYAN OHALLORAN	(937) 760-5227	
UNITI FIBER	TRAVIS GEORGE	(251) 487-7225	
VOLUSIA COUNTY ENG. ASSISTANT	TIMOTHY KARR	(386) 290-1466	
VOLUSIA COUNTY TRAFFIC OPS.	KARL EWALD	(386) 736-5968	

4. UTILITY WORK ('LOCATE AND PROTECT', 'TO BE REMOVED', 'TO BE RELOCATED', 'ADJUST', AND 'PROPOSED') SHALL BE PERFORMED BY THE RESPECTIVE UTILITY/AGENCY OWNERS AS IDENTIFIED HEREIN AND IN ACCORDANCE WITH THE UTILITY WORK SCHEDULES.

5. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED Vv, Vh, AND Vvh) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.

6. REFERENCE STATE STATUTES CHAPTER 556. CALL SUNSHINE STATE ONE NUMBER 1-800-432-4770 48 HOURS PRIOR TO DIGGING WORK.

7. VOLUSIA COUNTY TRAFFIC ENGINEERING IS NOT PART OF SUNSHINE 811. PLEASE CONTACT VCTE AT (386) 736-5968 A MINIMUM OF TWO BUSINESS DAYS PRIOR TO THE BEGINNING OF THE PROPOSED WORK TO REQUEST LOCATES.

8. ANY DAMAGE CAUSED TO EXISTING COUNTY TRAFFIC SIGNALS OR RELATED SIGNAL APPURTENANCES (DETECTION, FIBER, ETC.) WILL BE REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.

9. UNINTENTIONAL IMPACTS TO THE ITS NETWORK (COUNTY MAINTAINED FIBER) RESULTING IN A LOSS OF COMMUNICATION SHALL BE REPORTED IMMEDIATELY TO THE VOLUSIA COUNTY TRAFFIC ENGINEERING. THE AFFECTED DEVICES OR NETWORK SHALL BE RESTORED WITHIN 24 HOURS OF THE INITIAL BREAK.

SIGNALIZATION LEGEND

SYMBOL	DESCRIPTION
	Existing power service assembly
	Existing conduit and conductors to be removed
	CONDUIT (OPEN TRENCH)
	PULL BOX (13" x 24")

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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		16
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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LEGEND

- 4" CONCRETE
- 6" CONCRETE
- DETECTABLE WARNINGS

NOTES:

1. SIGN ASSEMBLY IS TO BE PLACED ON THE RIGHT SIDE OF DUNLAWTON AVENUE (FACING NB TRAFFIC). ADHERE TO STANDARD INDEX 700-101 FOR PLACEMENT.
2. SEE TYPICAL SECTION DETAILS (6) FOR ROOT BARRIER DETAILS.

0 5 20
Feet

Ⓐ AHEAD
W11-2
30"x30"
W16-9P
24"x12"
220' RT.
(SEE NOTE 1, THIS SHEET)
700-1-111
1 EA
700-1-600
1 EA

R/W LINE
+00.27
35.00' LT.
BEGIN PROJECT
STA. 1+22.87
℄ SURVEY TAYLOR ROAD
2" PLASTIC GM
TECO PEOPLES GAS
R/W LINE
BFOC
METRONET
Exist. Strain Pole
(TO BE REMOVED)
641-2-80
1 EA
BFOC
CHARTER
TAYLOR BRANCH RD.
℄ SURVEY TAYLOR ROAD
R2-1
24"x30"
34' RT.
700-1-111
1 EA
SPEED LIMIT 30
SPEED LIMIT 30
700-1-600
1 EA
1
2
3
S29°34'47"E
R1-2
36"x36"x36"
49' RT.
700-1-111
1 EA
700-1-600
1 EA
BFOC
CHARTER
FIBER VAULT / TO BE RELOCATED CHARTER
(3) 1.25" HDPE BFOC
UNITI FIBER
15" RCP
YIELD LINE
+22, 26' RT.
CONST. 5' SWK.
C & G
+79.86
24.50' RT.
MATCH EXIST.
CONST. TYPE F C & G
24" RCP
M.H.
+32.16
41.40' RT.
MATCH EXIST.
Railing
+69.09
32.50' RT.
+59.03
32.50' RT.
Asph Drwy.
14"x23" RCP
CONST. 6' SWK.
+26.88
32.50' RT.
Curb
Asph Drwy.
+78.37
32.50' RT.
CONST. STRAIGHT END TRANS.
120/240 V BE
FP&L
CR-C
+39.95
47.67' RT.
+35.73
53.21' RT.
+50.88
35.43' RT.
CONST. STRAIGHT END TRANS.
BEGIN ROOT BARRIER
+29.88, 33.17' RT.
END ROOT BARRIER
+75.37, 33.17' RT.
18" DIP WM
CITY OF PORT ORANGE
CONST. TYPE F C & G
+34.09
56.86' RT.
+49.23
36.14' RT.
Exist. Fence
CONST. ROOT BARRIER
(SEE NOTE 2)
Exist. Strain Pole
(TO BE REMOVED)
641-2-80
1 EA
+22.87
62.00' RT.
MATCH EXIST.
12" DIP NPW
CITY OF PORT ORANGE
+32.72
63.69' RT.
MATCH EXIST.
Dunlawton Ave.
CONST. 8' SWK.
120/240 V BE
FP&L
160
Conc. Swk.
Railing
BFOC
CHARTER
R/W LINE
W11-2
30"x30"
W16-7P
24"x12"
60' RT.
700-1-111
1 EA
700-1-600
1 EA
12" DIP FM
CITY OF PORT ORANGE
George's Advanced Auto Tint
CONST. TREE PROTECTION BARRIER
R/W LINE
CONST. TYPE D C & G

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		ROADWAY PLAN (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		17

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LEGEND

- 4" CONCRETE
- 6" CONCRETE
- DETECTABLE WARNINGS
- CONCRETE REMOVAL & SOD PLACEMENT

REMOVE EXISTING PREFORMED THERMO. IN AREA OF PROPOSED PAVEMENT MARKINGS

711-17-1	296 SF

0 5 20
Feet

R/W LINE
BFOC METRONET
2" PLASTIC GM TECO PEOPLES GAS
OFOC/OTV CHARTER
OFOC CROWN CASTLE
END PROJECT STA. 4+47.76 ℄ SURVEY TAYLOR ROAD
TAYLOR RD.
N89°52'49"E
+36.05 25.28' RT.
+49.62 35.00' LT.
M.H.
23 KV OE FP&L
Exist. (TO REMAIN)
+33.08 20.59' RT. MATCH EXIST.
+77.77 34.98' RT.
CONST. TYPE F C & G
12"x28" RCP
℄ SURVEY TAYLOR ROAD
TAYLOR BRANCH RD.
+32.26 24.24' RT. MATCH EXIST.
3
4
S29°34'47"E
MH / TO BE ADJUSTED CITY OF PORT ORANGE
12" WHITE +67, 27' RT.
BFOT AT&T
CONST. TYPE F C & G
+57.16 32.50' RT.
+74.52 32.73' RT.
+83.79 37.65' RT. MATCH EXIST.
24" WHITE (PREFORMED THERMO.) (TYP.)
VOLUSIA COUNTY RECORDED MAINTENANCE AFFIDAVIT
CR-G
CR-B
PI STA. +47.76 Δ = 119°27'36"
+51.65 24.14' RT. MATCH EXIST.
+39.51 28.00' RT.
+47.76 26.08' RT. MATCH EXIST.
+38.59 32.00' RT.
CONST. 8' SWK.
+47.76 34.27' RT. MATCH EXIST.
+42.35 34.00' RT.
12" WHITE +30, 32' RT.
+37.71 38.19' RT.
+47.76 48.27' RT.
+37.90 40.09' RT. MATCH EXIST.
+44.71 56.80' RT.
R/W LINE
Asph Drwy.
14"x23" RCP
Curb
+65.58 35.00' RT.
+98.75 34.94' RT.
BT AT&T
+28.88 40.65' RT. MATCH EXIST.
14"x23" RCP
15" RCP
12" PVC
Inlet
Exist. 12"x28" RCP
+51.65 32.50' RT.
+32.26 32.50' RT.
R/W LINE
Exist. Hedge (TO REMAIN)
CONST. 6' SWK.
700-1-600
1 EA
W1-8L 18"x24" W1-8R 18"x24" 34' RT.
700-1-111
1 EA
23 KV OE FP&L
+33.92 40.49' RT. MATCH EXIST.
R/W LINE
RELOCATE EXIST. STREET NAME PANEL TO STA. 4+34 REMOVE REMAINING ASSEMBLY
700-3-501
1 EA
700-1-600
1 EA
George's Advanced Auto Tint
Journey's End WAY
STOP
NPW CITY OF PORT ORANGE
FM CITY OF PORT ORANGE
Journey's End Way
TO INTERSTATE 95
Exist. (TO REMAIN)
R/W LINE
R1-1 36"x36" STA. 4+40
700-1-112
1 EA
STOP
Journey's End WAY
M.H.
6'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

ROADWAY PLAN (2)

SHEET NO. 18

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LEGEND
4" CONCRETE
DETECTABLE WARNINGS

R/W LINE
Exist. (TO REMAIN)
STOP
Terrace Village Dr.
Herbert St
Terrace Village Dr
R/W LINE
R/W LINE
+65.53
40.04' LT.
+61.12
33.00' LT.
+20.86
33.00' LT.
R/W LINE
BFOC
METRONET
OFOC
LUMEN
BE
FP&L
23 KV OE
FP&L
OFOC
CROWN CASTLE
6" STL GM
TECO PEOPLES GAS
BEGIN PROJECT
STA. 0+48.50
℄ SURVEY HERBERT STREET
℄ SURVEY HERBERT STREET
HERBERT ST.
1
2
3
180°26'50"
N56°6'18"E
N56°33'8"E
R1-1
36"x36"
STA. 1+08
700-1-111
1 EA
STOP
UNKNOWN
UNKNOWN
BFOT
LUMEN
BT
AT&T
PI STA. +61.12
BT
AT&T
+11.98
14.80' RT.
BT
AT&T
WM
CITY OF PORT ORANGE
R 30'
12" WHITE
+99, 25' RT.
Asph. Drwy.
6'
CONST. 5'
SWK.
+23.30
23.00' RT.
R 40'
Conc. Drwy.
Asph. Drwy.
+83.81
30.29' RT.
12" WHITE
+24, 23' RT.
+30.36
33.00' RT.
+82.03
33.00' RT.
+30.16
29.59' RT.
R 75'
+63.24
24.11' RT.
+76.11
23.00' RT.
BFOT
LUMEN
R/W LINE
BFOT
LUMEN
Wall
R 80'
UNKNOWN
UNKNOWN
BT
AT&T
+90.58
23.00' RT.
12" WHITE
+59, 32' RT.
+99.54
30.67' RT.
TEMPORARY
CONSTRUCTION
EASEMENT
+59.07
31.79' RT.
+55.39
31.76' RT.
24" WHITE
+82, 37' RT.
+55.11
32.17' RT.
BE
FP&L
+17.05
30.67' RT.
23 KV BE
FP&L
CONST. STRAIGHT END TRANS.
CONST. 5' SWK.
W/ TYPE D CURB
CONST. ASPH. DRWY.
(PER INDEX 330-001)
CONST. 6' SWK.
+48.50
31.69' RT.
WM
CITY OF PORT ORANGE
BACK FLOW PREVENTER / TO BE PROTECTED
CITY OF PORT ORANGE
CONST. TREE PROTECTION BARRIER
OE
UNKNOWN
AT&T

0 5 20
Feet

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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		ROADWAY PLAN (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		19
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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LEGEND

4" CONCRETE

DETECTABLE WARNINGS

MILLING & RESURFACING

MILLING, RESURFACING, OVERBUILD

High Point Pentecostals

0 5 20

Feet

Exist. (TO REMAIN)

STOP

BFOC METRONET

OFOC CROWN CASTLE

23 KV OE FP&L

OFOC LUMEN

R/W LINE

1.5" BFOC CROWN CASTLE

1.25" HDPE BFOC WIRE 3

BTV / TO BE REMOVED CHARTER

R3-17 24"x18" 28' RT.

OE UNKNOWN

700-1-111 1 EA

BIKE LANE

700-1-600 1 EA

6" STL GM TECO PEOPLES GAS

BTV / PROPOSED CHARTER

BTV / PROPOSED CHARTER

3

4

HERBERT ST.

5

℄ SURVEY HERBERT STREET

N56°33'8"E

12" WHITE +02, 18' RT.

+08.56 16.78' RT.

BT AT&T

UNKNOWN UNKNOWN

BFOT AT&T

+98.50 16.79' RT.

12" WHITE +36, 18' RT.

+37.18 16.79' RT.

WM CITY OF PORT ORANGE

BTV CHARTER

+00.95 14.65' RT.

+00.95 18.00' RT.

CONST. TYPE F C & G

+09.27 14.65' RT. MATCH EXIST.

C & G

9'

+01.85 23.00' RT.

12" WHITE +02, 24' RT.

+32.10 23.00' RT.

BEGIN ROOT BARRIER +47.55, 23.00' RT.

+00.95 23.00' RT.

CONST. 5' SWK.

R 30'

Inlet

CONST. 5' SWK.

END ROOT BARRIER +45.22, 23.00' RT.

Asph. Drwy.

+30.08 33.00' RT.

BTV / TO BE REMOVED CHARTER

END ROOT BARRIER BEGIN GRAVITY WALL +09.23, 22.11' RT.

R/W LINE

+06.80 33.00' RT.

WM / TO BE PROTECTED CITY OF PORT ORANGE

CONST. ROOT BARRIER

BACK FLOW PREVENTER / TO BE PROTECTED CITY OF PORT ORANGE

24" WHITE +18, 28' RT.

WM CITY OF PORT ORANGE

NO TRUCKS ALL TRUCK DELIVERIES 4020 City Center Drive

Exist. (TO REMAIN)

CONST. TREE PROTECTION BARRIER

CONST. ROOT BARRIER

CONST. 6' SWK. W/ GRAVITY WALL & ALUM. PIPE GUIDERAIL

END GRAVITY WALL BEGIN ROOT BARRIER +35.00, 23.00' RT.

CONST. TREE PROTECTION BARRIER

CONST. 5' SWK. W/ GRAVITY WALL

BEGIN GRAVITY WALL +00.39, 23.00' RT.

Exist. (TO REMAIN)

STOP

Exist. Fence

CONST. 5' SWK. W/ TYPE D CURB

NOTE:

1. SEE TYPICAL SECTION DETAILS (6) FOR ROOT BARRIER DETAILS.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

ROADWAY PLAN (4)

SHEET NO. 20

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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		ROADWAY PLAN (5)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		21
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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LEGEND

- 4" CONCRETE
- 6" CONCRETE
- DETECTABLE WARNINGS
- MILLING & RESURFACING
- MILLING, RESURFACING, OVERBUILD
- CONCRETE REMOVAL

R2-6AP 24"x18" — 700-3-101 — 1 EA

RELOCATED SIGN ASSEMBLY STA. 8+27 — 700-141-802 — 1 EA

Exist. R2-6AP Panel (TO BE REMOVED) Remaining Sign Assembly (TO BE RELOCATED) — 700-3-601 — 1 EA

(A) Relocate Exist. Disconnect & Equipment Enclosure To Prop. Conc. Pedestal. Exist. Conc. Pedestal To Be Removed. STA. 8+27, 29' RT.

630-2-14	5 LF
635-2-11	1 EA
639-1-420	1 AS
639-2-1	10 LF (SLACK)
641-2-11	1 EA
641-2-60	1 EA

SEE NOTE 1, THIS SHEET

(B)

630-2-11	5 LF
635-2-11	1 EA
639-2-1	5 LF
639-2-1	10 LF (SLACK)

(C)

630-2-11	5 LF
639-2-1	5 LF

NOTES:

1. EXISTING CONCRETE PEDESTAL TO BE REMOVED. EXISTING DISCONNECT & EQUIPMENT ENCLOSURE TO BE RELOCATED TO PROPOSED CONCRETE PEDESTAL AT STA. 8+27. PLACE PROPOSED PULL BOX AND INTERCEPT EXISTING CONDUIT AND SERVICE WIRE. SPLICE EXISTING SERVICE WIRE TO PROPOSED SERVICE WIRE.
2. COORDINATE WITH THE POWER COMPANY TO HAVE THE POWER SERVICE CONDUCTORS FOR THE FLASHING BEACON DE-ENERGIZED PRIOR TO BEGINNING ALL WORK ASSOCIATED WITH THE RELOCATION OF THE EXISTING FLASHING BEACON, CONCRETE PEDESTAL, DISCONNECT, & EQUIPMENT ENCLOSURE. POWER COMPANY TO RECONNECT POWER SERVICE CONDUCTORS.
3. SEE TYPICAL SECTION DETAILS (6) FOR ROOT BARRIER DETAILS.

0 5 20 Feet

R/W LINE +65.67 83.00' LT.

R/W LINE +65.85 33.00' LT.

BFOC METRONET

23 KV OE FP&L

BFOC METRONET

Exist. (TO REMAIN)

1.5" BFOC CROWN CASTLE

1.25" HDPE BFOC WIRE 3

BTV CHARTER

OFOC LUMEN

6" STL GM TECO PEOPLES GAS

END PROJECT STA. 10+35.46 ℄ SURVEY HERBERT STREET

℄ SURVEY HERBERT STREET

+82.15 23.66' RT.

12" WHITE +84, 23' RT.

(2) 1.75" PE BTV CHARTER

2" STL GM TECO PEOPLES GAS

CONST. 24 LF OF 15" PIPE

PC STA. +65.68

HERBERT ST.

+56.03 22.86' RT.

8 9 10

WM CITY OF PORT ORANGE

UNKNOWN UNKNOWN

C & G

SAWCUT

N56°33'8"E

CONST. TYPE F C & G

BT AT&T

+65.50 15.85' RT. MATCH EXIST.

CR-G

R 30'

Exist. MES (TO BE REMOVED)

CONST. CONC. FLUME (SEE INSET 'A')

+88.75 27.43' RT.

Exist. MES (TO BE REMOVED)

+48.92 27.43' RT.

+68.95 22.86' RT. EL. 26.23

CURVE H1

12" WHITE +74, 17' RT.

+78.44 15.80' RT.

RELOCATED SIGN STA. 9+81 — 700-1-500 — 1 EA

DPI +35.46 24.71' RT. EL. MATCH EXIST.

CONST. CD MES (1:4) (PER INDEX 430-021)

Exist. (TO REMAIN)

+65.50 23.35' RT.

+72.50 22.85' RT.

S-1

S-2

S-3

R 5'

℄ DITCH

R/W LINE

FL. 23.25

CONST. 75 LF OF 15" PIPE

Exist. 15" RCP (TO BE REMOVED)

16" STL NPW / TO BE PROTECTED CITY OF PORT ORANGE

+65.68 33.00' RT.

+73.41 30.34' RT. EL. 26.07

+77.87 32.80' RT. EL. 26.09

+86.77 29.28' RT.

BEGIN ROOT BARRIER +77.21, 33.95' RT.

Conc. Swk.

CONST. TREE PROTECTION BARRIER

CONST. ROOT BARRIER (SEE NOTE 3)

CONST. 5' SWK.

+73.41 40.45' RT.

END ROOT BARRIER +77.69, 46.37' RT. MATCH EXIST.

+94.26 33.00' RT.

+91.52 31.69' RT.

+54.27 33.00' RT.

+63.49 47.25' RT.

+60.96 49.15' RT. MATCH EXIST.

R 4'

R 4'

2.5" PE GM / TO BE PROTECTED TECO PEOPLES GAS

VVH TH 1-1

VVH TH 1-2

0.5" DBC BT / TO BE PROTECTED AT&T

0.25" DBC BT / TO BE PROTECTED AT&T

VVH TH 1-1A

Exist. Fence

Overhead Electric Transitions To Buried Electric (SEE NOTE 2, THIS SHEET)

Exist. Power Service Wire (TO REMAIN)

GAS REGULATOR STA. / TO BE PROTECTED TECO PEOPLES GAS

2.5" PE GM TECO PEOPLES GAS

VVH TH 1-3A

VVH TH 1-3

OFOC LUMEN

23 KV OE FP&L

Exist. Power Company Source

R/W LINE

CONST. 6' SWK.

Exist. Fence

RELOCATED SIGN STA. 7+86. — 700-1-500 — 1 EA

Exist. Sign (TO BE RELOCATED)

LIBRARY

Exist. Sign (ADJUST TO FINAL GRADE) — 700-1-500 — 1 EA

STOP

Exist. Sign (ADJUST TO FINAL GRADE) — 700-1-500 — 1 EA

BUS STOP SIGN

SILVER SANDS MIDDLE SCHOOL

SCHOOL ROUTE

Exist. Sign (ADJUST TO FINAL GRADE) — 700-1-500 — 1 EA

R/W LINE

City Center Dr.

Westbound Herbert St. Approach

City Center Dr.

City of Port Orange Sports Complex

CURVE DATA H1

PI STA.	= 11+65.51
Δ	= 18°30'16" (RT.)
D	= 04°40'14"
T	= 199.84
L	= 396.20
R	= 1,226.75
PC STA.	= 9+65.68
PT STA.	= 13+61.87

INSET 'A'

8+83.74 24.32' RT.
R 1.5'
8+85.08 28.00' RT.
8+87.68 28.50' RT.
R 2'
8+81.74 29.97' RT.
8+81.74 27.79' RT.
8+83.52 26.74' RT.

1" = 10'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

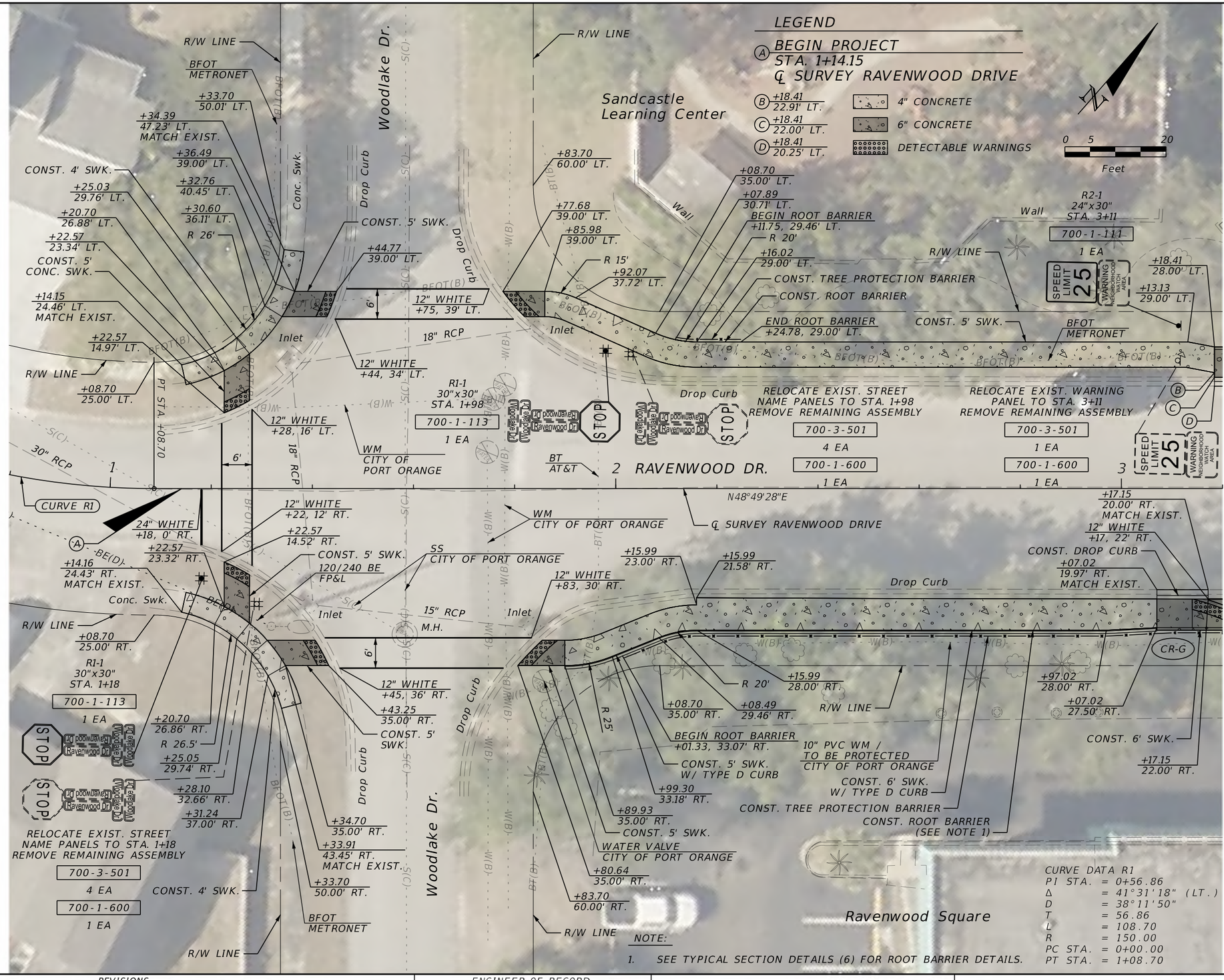
PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

ROADWAY PLAN (6)

SHEET NO. 22

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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		ROADWAY PLAN (7)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		23
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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Sandcastle Learning Center

CONST. 6' SWK.

Exist. Sign (TO BE RELOCATED)

RELOCATED SIGN 32' LT.

700-1-500

1 EA

+39.80 35.00' LT. MATCH EXIST.

+67.95 35.00' LT. MATCH EXIST.

Curb

Inlet

CR-G

CONST. TYPE D CURB Asph. Drwy.

24" Metal Pipe

Inlet

CONST. ASPH. DRWY. (PER INDEX 330-001)

CONST. TYPE D CURB

+71.54 28.15' LT.

12" WHITE +72, 28' LT.

Mailbox (TO BE REPLACED)

+87.16 28.00' LT.

CONST. 6' SWK.

+26.60 28.00' LT.

BFOT METRONET

R/W LINE

+33.70 35.00' LT.

R/W LINE

+67.05 58.67' LT. MATCH EXIST.

+66.19 55.97' LT.

+58.70 60.00' LT.

+63.79 49.42' LT.

+61.69 46.02' LT.

+56.92 40.93' LT.

UNKNOWN UNKNOWN

Conc. Swk.

C & G

+71.97 58.65' LT. MATCH EXIST.

+71.96 54.28' LT.

+73.73 53.30' LT. MATCH EXIST.

CONST. TYPE F C & G

CR-C

6" STL GM TECO PEOPLES GAS

12" WHITE +66, 40' LT.

24" WHITE (PREFORMED THERMO.) (TYP.)

END PROJECT STA. 4+73.73 ℄ SURVEY RAVENWOOD DRIVE

0 5 20 Feet

6'

24" WHITE +54, 32' LT.

+36.29 28.13' LT. MATCH EXIST.

CR-G

+78.68 22.04' LT.

Drop Curb

+87.16 20.25' LT. MATCH EXIST.

+56.73 30.13' LT.

+62.69 35.39' LT. MATCH EXIST.

23 KV OE FP&L

12" WHITE +28, 22' LT.

+27.68 22.00' LT.

+27.68 20.25' LT. MATCH EXIST.

+78.75 20.25' LT. MATCH EXIST.

CONST. DROP CURB

℄ SURVEY RAVENWOOD DRIVE

4 RAVENWOOD DR. 5

N48°49'28"E

Clyde Morris Blvd.

CONST. DROP CURB

+83.18 20.03' RT. MATCH EXIST.

CONST. DROP CURB

+75.13 20.02' RT. MATCH EXIST.

+75.13 21.82' RT.

SCHOOL ROUTE

SCHOOL ROUTE

RELOCATED SIGN STA. 3+78

700-1-500

1 EA

Exist. Sign (TO BE RELOCATED)

24" WHITE +52, 32' RT.

24" WHITE +60, 0' LT.

OFOC LUMEN

10" PVC WM CITY OF PORT ORANGE

WM CITY OF PORT ORANGE

6'

+56.71 30.09' RT.

Drop Curb

CR-G

9'

CR-G

+83.18 28.00' RT.

+21.29 28.00' RT.

+62.56 35.06' RT. MATCH EXIST.

CR-C

Curb

Asph. Drwy.

+64.21 35.00' RT.

12" WHITE +69, 28' RT.

+69.10 28.19' RT. MATCH EXIST.

+33.70 35.00' RT.

R/W LINE

CONST. TYPE F C & G

+36.44 35.00' RT.

Curb

+29.31 27.68' RT. MATCH EXIST.

STOP

Exist. (TO REMAIN)

CONST. 6' SWK.

STOP

Ravenwood Dr

+56.42 40.94' RT.

12" WHITE +72, 50' RT.

+73.70 53.15' RT. MATCH EXIST.

+61.19 46.03' RT.

+71.82 53.81' RT.

+63.29 49.43' RT.

+71.51 58.63' RT. MATCH EXIST.

+58.70 60.00' RT.

+65.69 55.98' RT.

+66.53 58.62' RT. MATCH EXIST.

Conc. Swk.

C & G

UNKNOWN UNKNOWN

BFOT METRONET

R/W LINE

END ROOT BARRIER +28.13, 28.00' RT.

CONST. ROOT BARRIER (SEE NOTE 1)

RELOCATE EXIST. STREET NAME PANELS TO STA. 4+54 REMOVE REMAINING ASSEMBLY

700-3-501

2 EA

700-1-600

1 EA

R1-1 30"x30" STA. 4+54

700-1-112

1 EA

Ravenwood Square

WATER VALVE & FIRE HYDRANT / TO BE PROTECTED CITY OF PORT ORANGE

CONST. TREE PROTECTION BARRIER

CONST. 6' SWK.

LEGEND

4" CONCRETE

6" CONCRETE

DETECTABLE WARNINGS

MILLING & RESURFACING

NOTE:

1. SEE TYPICAL SECTION DETAILS (6) FOR ROOT BARRIER DETAILS.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

ROADWAY PLAN (8)

SHEET NO. 24

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LEGEND
4" CONCRETE

BEGIN PROJECT
STA. 0+99.69
℄ SURVEY WOODLAKE DRIVE

WOODLAKE DR.
℄ SURVEY WOODLAKE DRIVE

Exist. Fence
8" PVC WM / TO BE ADJUSTED
CITY OF PORT ORANGE
WATER VALVE / TO BE ADJUSTED
CITY OF PORT ORANGE
+45.58
22.29' LT.
R 15'
+39.49
23.81' LT.
+28.92
23.74' LT.
MATCH EXIST.
+05.36
25.00' LT.
+50.58
19.76' LT.
R 10'
FIRE HYDRANT / TO BE ADJUSTED
CITY OF PORT ORANGE
+53.98
19.01' LT.
CONST. 5' SWK.
BT
AT&T
PI STA. 2+03.87
2" PVC WM
CITY OF PORT ORANGE
WATER VALVE / TO BE PROTECTED
CITY OF PORT ORANGE
R/W LINE
BFOT
AT&T
0 5 20
Feet

BFOT
AT&T
8" PVC WM
CITY OF PORT ORANGE
Conc. Swk.
Conc. Drwy.
Drop Curb
PC STA. +05.36
CURVE W1
M.H.
8" PVC WM
CITY OF PORT ORANGE
Drop Curb
SS
CITY OF PORT
ORANGE
BTV
CHARTER
BT
AT&T
+08.80
19.37' RT.
BFOT
AT&T
+03.87
20.43' RT.
R 10'
N0°25'48"E
0
Conc. Swk.
+99.69
23.91' RT.
MATCH EXIST.
BFOT
AT&T
R/W LINE
CONST. 4' SWK.
+05.36
25.00' RT.
+07.13
23.94' RT.
+15.00
22.15' RT.
R 15'
+16.64
21.33' RT.
+26.44
19.00' RT.
Curb
8" PVC
MES
MES
6" CPP
WM
CITY OF PORT ORANGE
CONST. 5' SWK.
FUTURE PROPOSED DEVELOPMENT
(BY OTHERS)
WATER VALVE / TO BE ADJUSTED
CITY OF PORT ORANGE

Ravenwood Veterinary Clinic

CURVE DATA W1
PI STA. = 2+03.87
Δ = 66°35'23" (RT.)
D = 38°11'50"
T = 98.51
L = 174.33
R = 150.00
PC STA. = 1+05.36
PT STA. = 2+79.69

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		ROADWAY PLAN (9)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		25

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LEGEND

- 4" CONCRETE
- 6" CONCRETE
- DETECTABLE WARNINGS
- MILLING & RESURFACING

NOTE:

1. SEE TYPICAL SECTION DETAILS (6) FOR ROOT BARRIER DETAILS.

Hartley Insurance Services

Ravenwood Veterinary Clinic

Clyde Morris Blvd.

WOODLAKE DR.

Exist. (TO REMAIN)

SPEED LIMIT 25

WARNING NEIGHBORHOOD WATCH AREA

DEAF CHILD AREA

120/240 KV OE FP&L

CONST. 5' SWK.

CONST. TREE PROTECTION BARRIER

+65.98 22.31' LT.

+71.17 21.28' LT.

(4) BACK FLOW PREVENTER / TO BE ADJUSTED CITY OF PORT ORANGE

CONST. ROOT BARRIER (SEE NOTE 1)

+75.84 19.40' LT.

R 10' 2" PVC WM CITY OF PORT ORANGE

+79.69 25.00' LT.

+79.23 18.94' LT.

END ROOT BARRIER +92.54, 19.48' LT.

+52.82 22.20' LT.

+47.47 21.01' LT.

+42.54 18.86' LT.

R 10'

BEGIN ROOT BARRIER +39.54 18.29' LT.

R 15'

CONST. DROP CURB

BT AT&T

+51.01 11.16' RT. MATCH EXIST.

+60.76 10.98' RT. MATCH EXIST.

CURVE W1

CONST. 5' SWK.

+60.82 12.73' RT.

12" WHITE +64, 14' RT.

PRC STA. +79.69

PI STA. +03.71

+11.20 11.74' RT.

CR-G

6'

Asph. Drwy.

+51.11 19.91' RT.

CONST. 7' SWK.

24" CPP

Inlet

MES

6" CPP

BT AT&T

Mailbox (TO BE REPLACED)

12" PVC

+70.99 19.67' RT.

CONST. TYPE D CURB

CONST. ASPH. DRWY. (PER INDEX 330-001)

+73.86 25.00' RT. MATCH EXIST.

+02.23 25.00' RT. MATCH EXIST.

Curb

24" WHITE +89, 22' RT.

+79.69 25.00' RT.

18" CPP

Inlet

CURVE W2

+11.22 9.83' RT. MATCH EXIST.

CONST. DROP CURB

PT STA. +27.32

N48°49'30"E

+19.56 9.92' RT. MATCH EXIST.

Drop Curb

12" WHITE +04, 18' RT.

+27.32 25.00' RT.

Curb

+19.49 18.75' RT.

CONST. 7' SWK.

Wall

+44.25 19.02' LT.

R/W LINE

+27.32 25.00' LT.

POLE & GUY WIRE ANCHOR / TO BE REMOVED FP&L

POLE & GUY WIRE ANCHOR / TO BE INSTALLED FP&L

CONST. 5' SWK.

+72.22 19.03' LT.

Asph. Drwy.

12" WHITE +45, 20' LT.

23 KV OE FP&L

BFOT AT&T

6'

BTV CHARTER

Drop Curb

12" WHITE +75, 14' LT.

R/W LINE

CONST. 5' SWK.

WM CITY OF PORT ORANGE

+19.71 21.48' RT.

Inlet

R 10'

+25.57 27.38' RT.

Inlet

+26.65 50.00' RT.

Conc. Swk.

UNKNOWN UNKNOWN

Exist. 18" RCP

R/W LINE

+01.65 25.00' RT.

+05.30 18.86' RT.

+04.44 19.04' LT.

+01.65 25.00' LT.

+34.82 32.97' LT.

R 1.5' (TYP.)

+33.32 31.47' LT.

+27.28 31.47' LT.

R 10'

+16.72 27.13' LT.

+11.48 21.94' LT.

R 10'

+33.32 26.47' LT.

+26.00 14.00' LT.

24" WHITE +31, 1' RT.

+33.59 19.21' RT. MATCH EXIST.

+26.08 14.03' RT.

6'

23 KV OE FP&L

OFOC LUMEN

R/W LINE

BFOT METRONET

Conc. Swk.

+26.65 50.00' LT.

Exist. (TO REMAIN)

BUS STOP SIGN

+34.82 38.03' LT. MATCH EXIST.

+39.82 38.03' LT. MATCH EXIST.

+43.94 37.29' LT. MATCH EXIST.

CR-H MOD.

CONST. TYPE F C & G

12" WHITE +41, 28' LT.

+34.82 24.97' LT.

+33.65 19.35' LT. MATCH EXIST.

END PROJECT STA. 4+44.14 ℄ SURVEY WOODLAKE DRIVE

Exist. 30" RCP

24" WHITE (PREFORMED THERMO.) (TYP.)

12" WHITE +35, 20' RT.

CR-H

STOP

R1-1 30"x30" STA. 4+31

700-1-113

1 EA

+34.29 22.78' RT.

CONST. TYPE F C & G

+44.14 36.67' RT. MATCH EXIST.

+39.70 37.68' RT.

+34.70 37.69' RT.

+39.74 41.68' RT. MATCH EXIST.

+34.68 41.69' RT. MATCH EXIST.

+30.85 41.70' RT.

C & G

Curb Inlet

WM CITY OF PORT ORANGE

FM CITY OF PORT ORANGE

STOP

R1-1 30"x30" 22' RT.

700-1-111

1 EA

700-1-600

1 EA

FUTURE PROPOSED DEVELOPMENT (BY OTHERS)

+03.78 19.01' RT.

CONST. TYPE D CURB

RELOCATE EXIST. STREET NAME PANELS TO STA. 4+31 REMOVE REMAINING ASSEMBLY

700-3-501

4 EA

700-1-600

1 EA

18" CPP

0 5 20

Feet

CURVE DATA W1

PI STA.	= 2+03.87
Δ	= 66°35'23" (RT.)
D	= 38°11'50"
T	= 98.51
L	= 174.33
R	= 150.00
PC STA.	= 1+05.36
PT STA.	= 2+79.69

CURVE DATA W2

PI STA.	= 3+03.71
Δ	= 18°11'41" (LT.)
D	= 38°11'50"
T	= 24.02
L	= 47.63
R	= 150.00
PC STA.	= 2+79.69
PT STA.	= 3+27.32

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

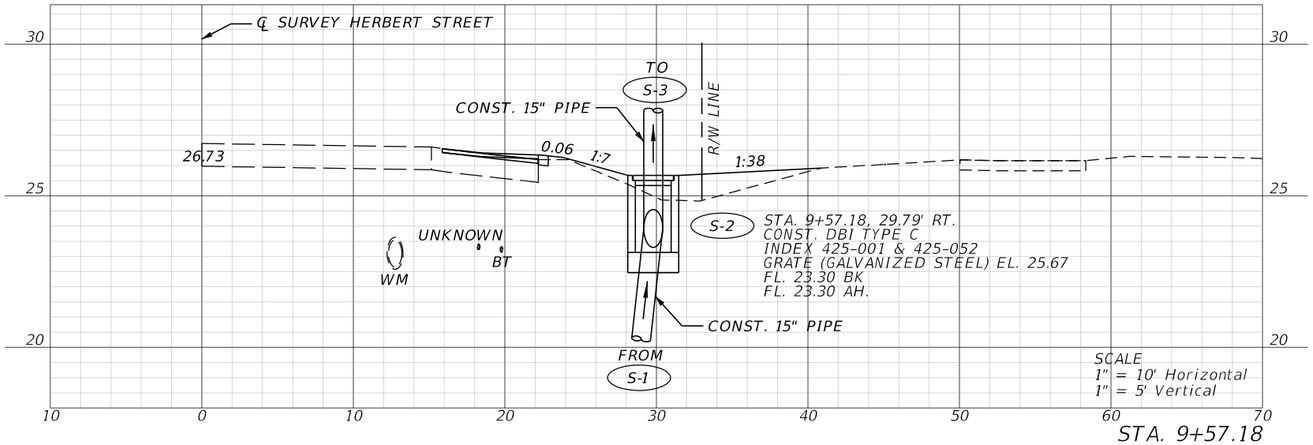
PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

ROADWAY PLAN (10)

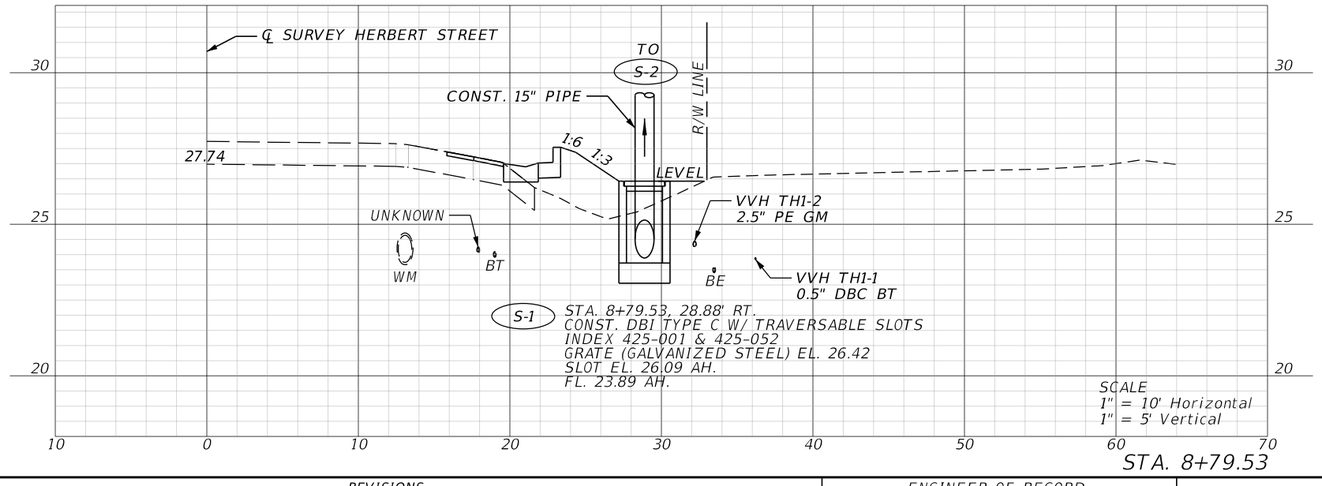
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STA. 9+57.18

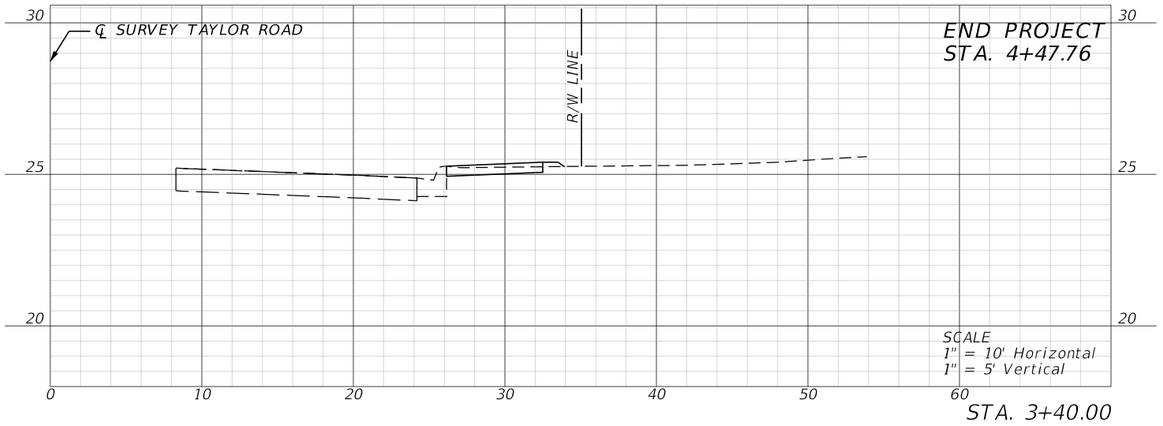


STA. 8+79.53

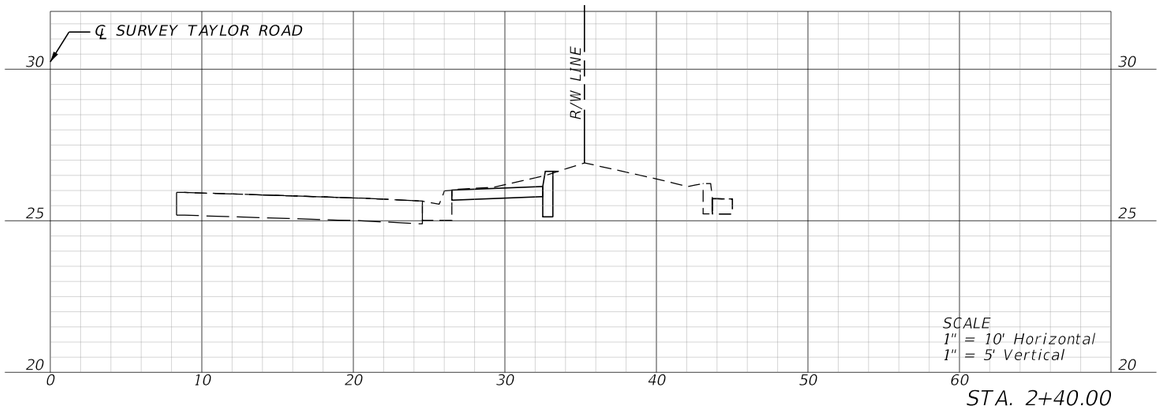
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DATE	DESCRIPTION	DATE	DESCRIPTION	KAREN M. VAN DEN AVONT, P.E. LICENSE NUMBER: 44794 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		27
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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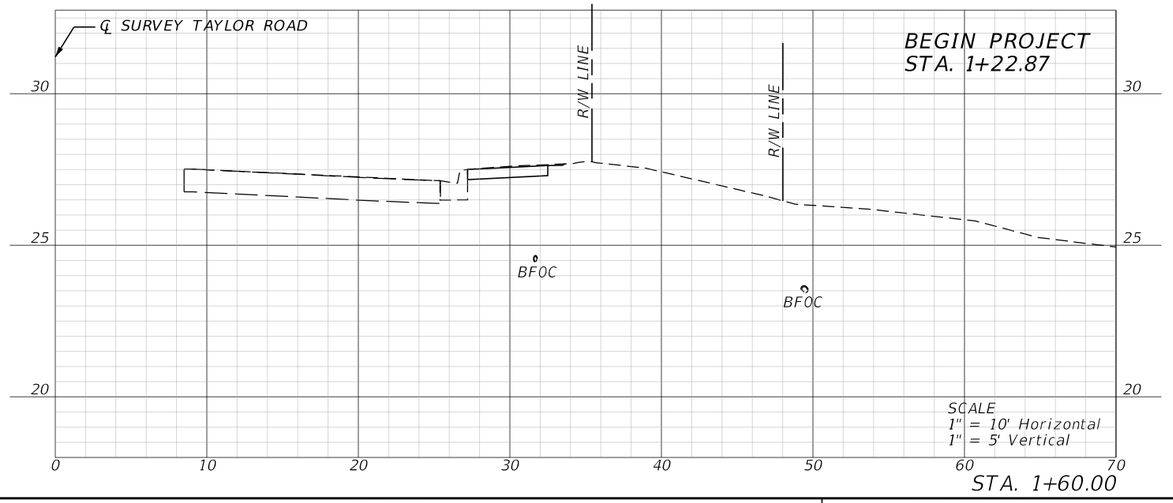
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STA. 2+40.00

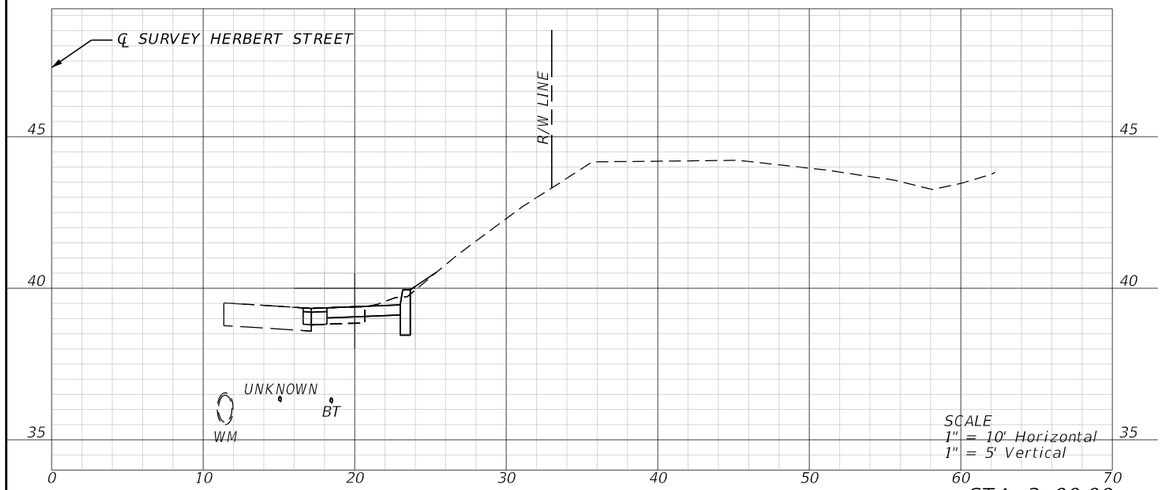


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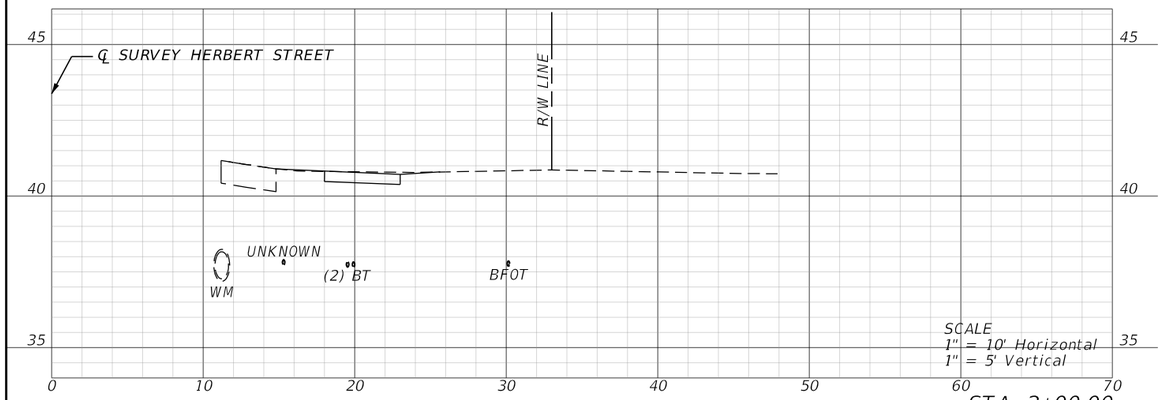
REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		28
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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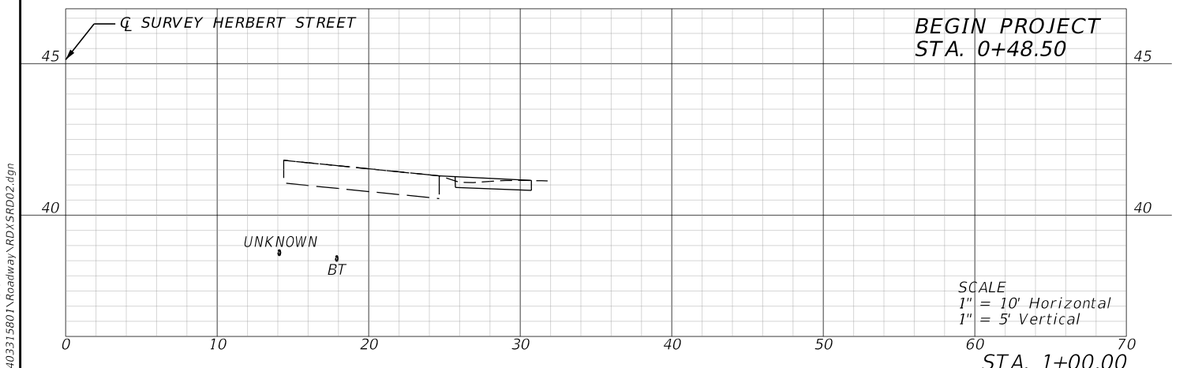
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



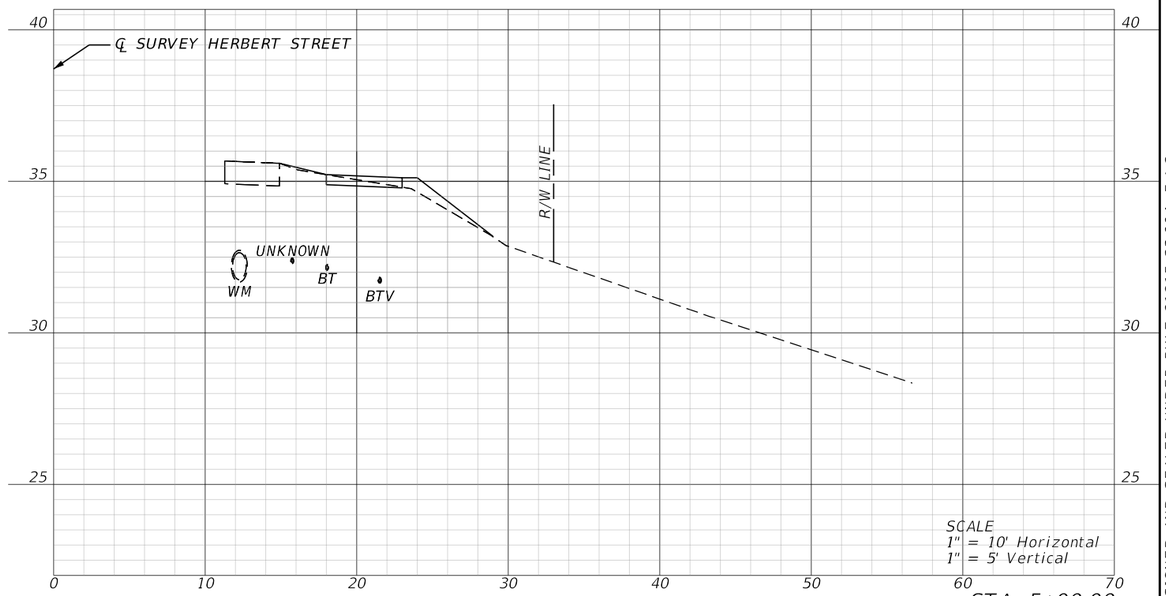
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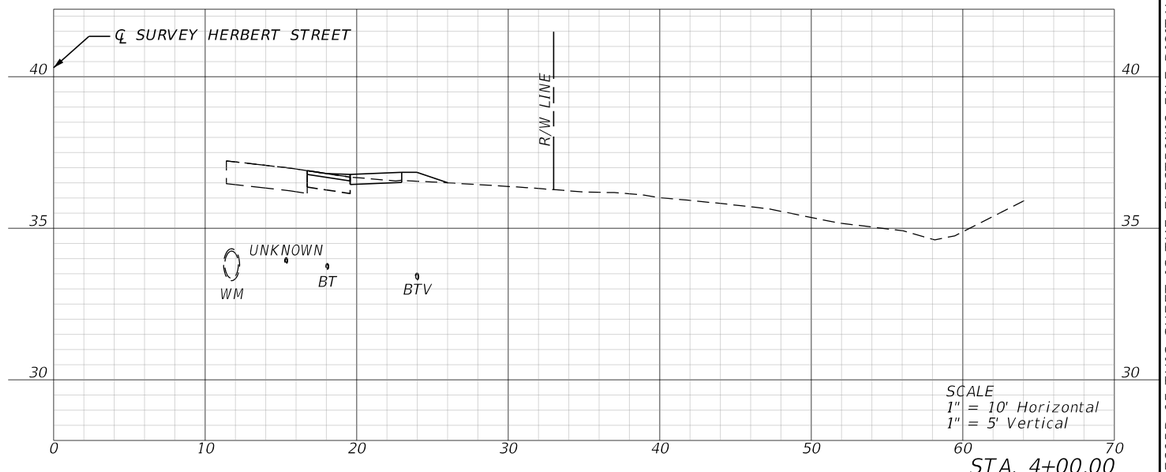
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STA. 1+00.00



STA. 5+00.00

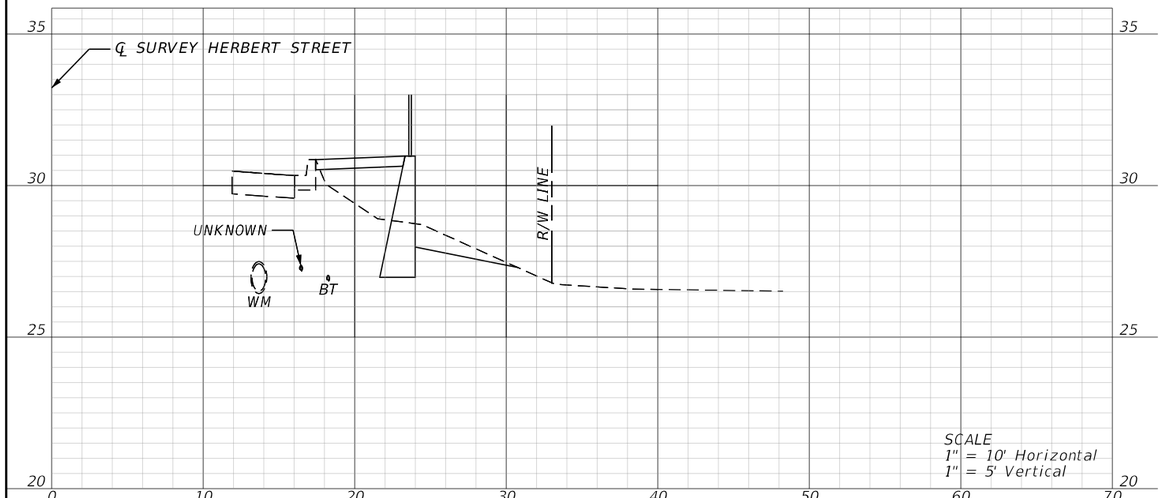


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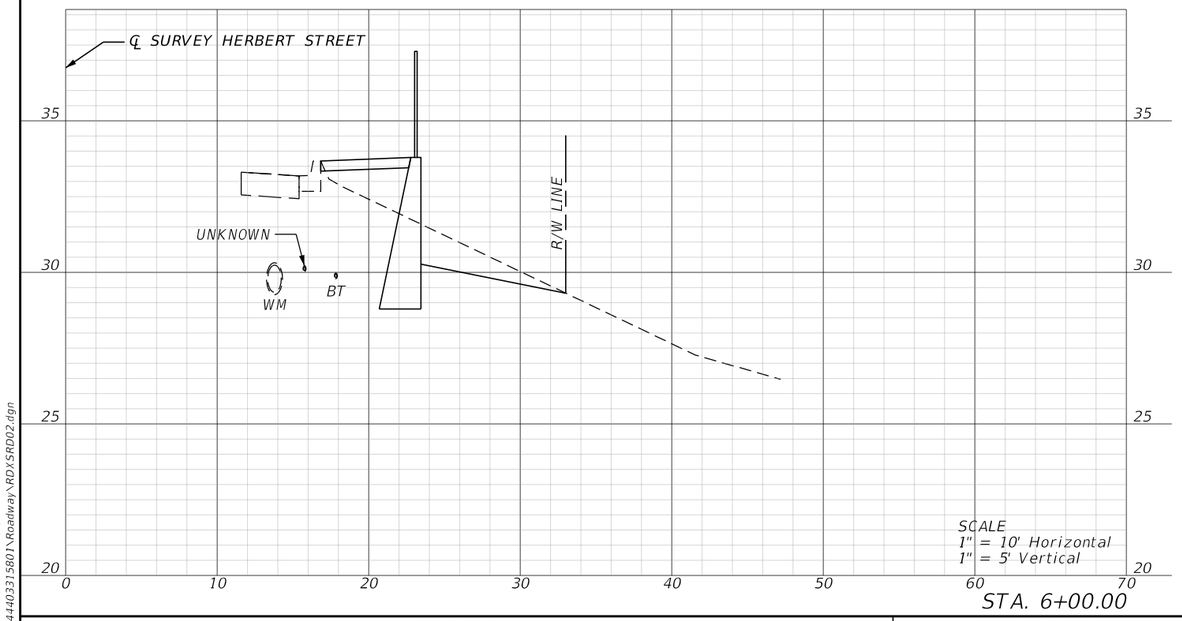
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DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		29
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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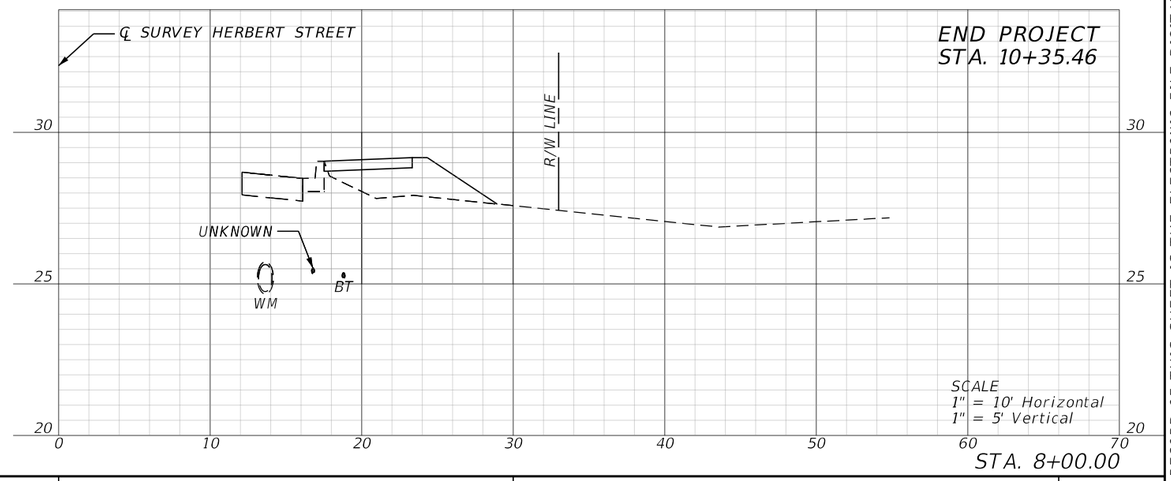
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STA. 7+00.00



STA. 6+00.00



STA. 8+00.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

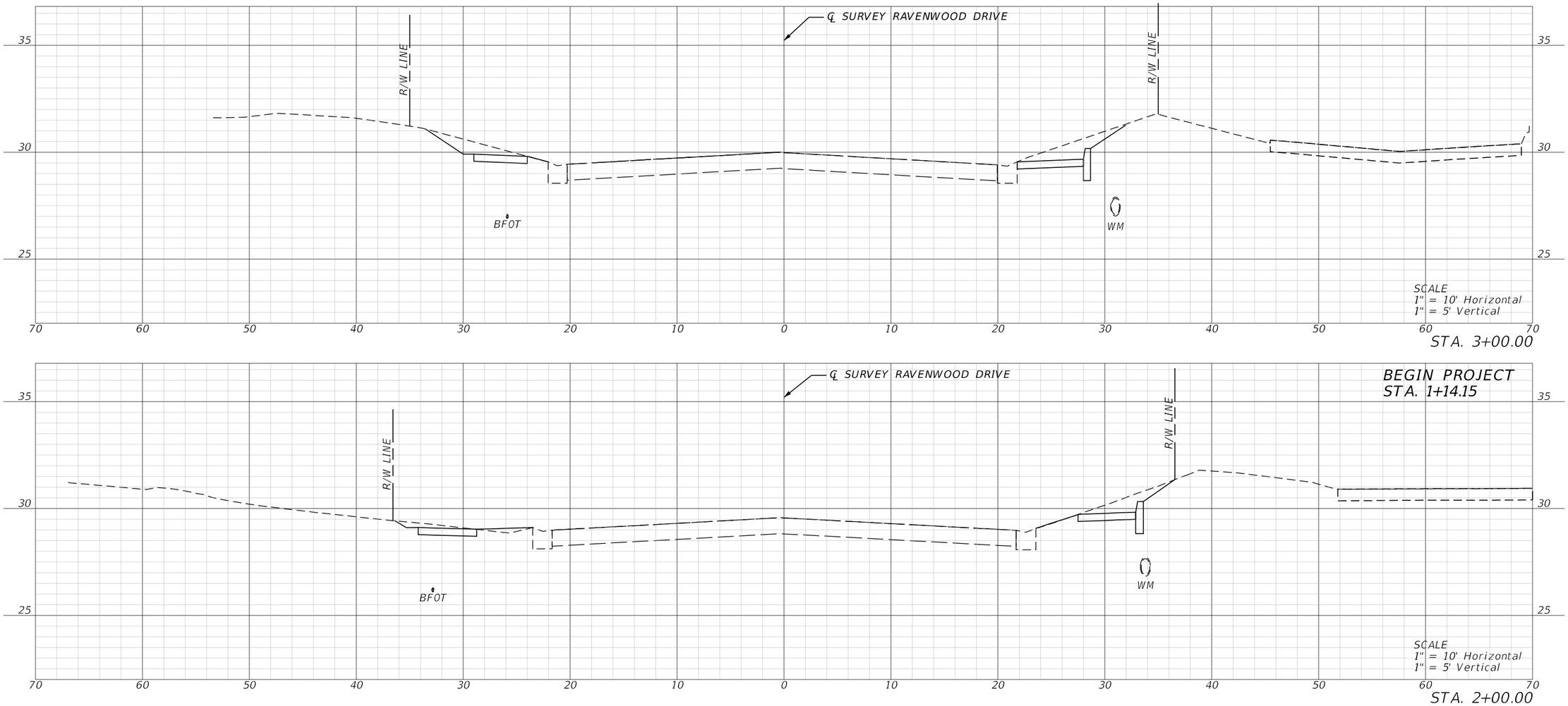
PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

CROSS SECTIONS (3)

SHEET NO. 30

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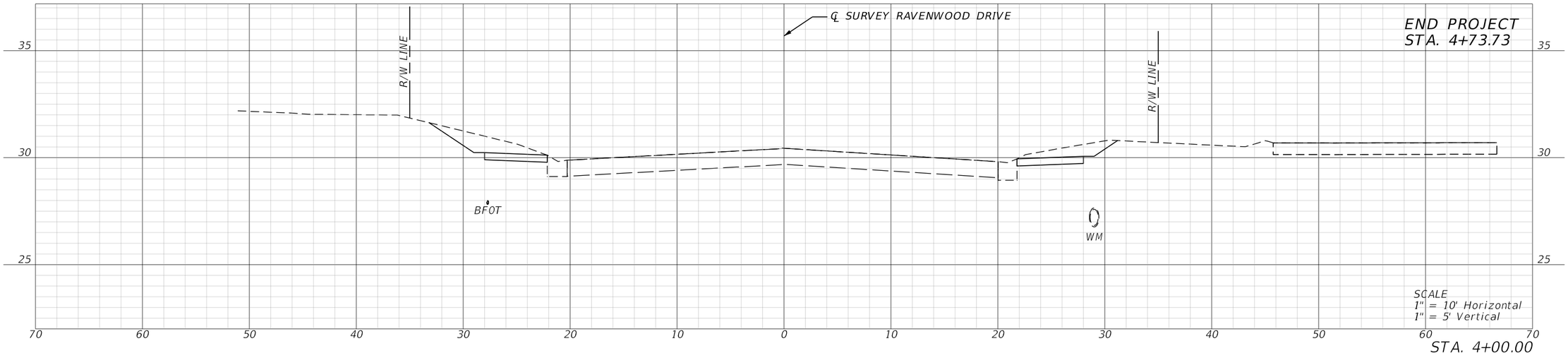
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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		31
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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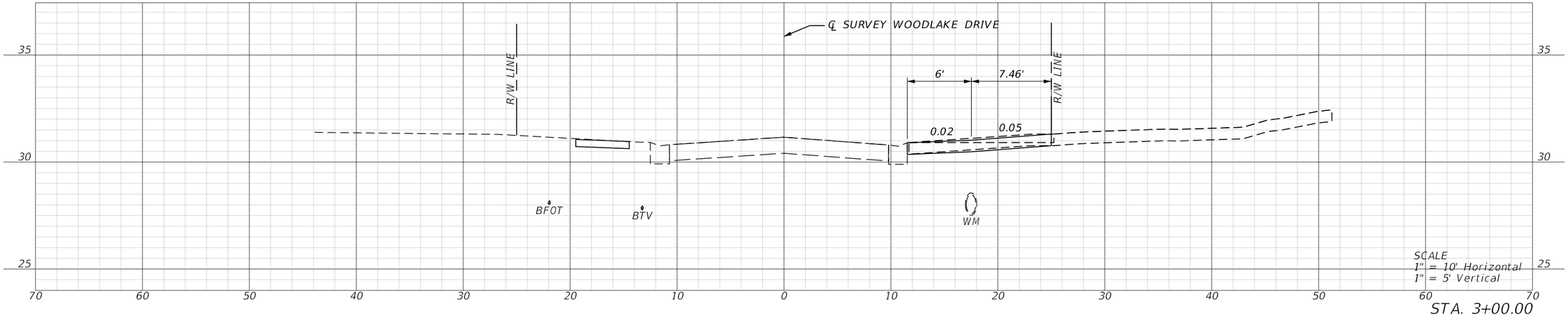
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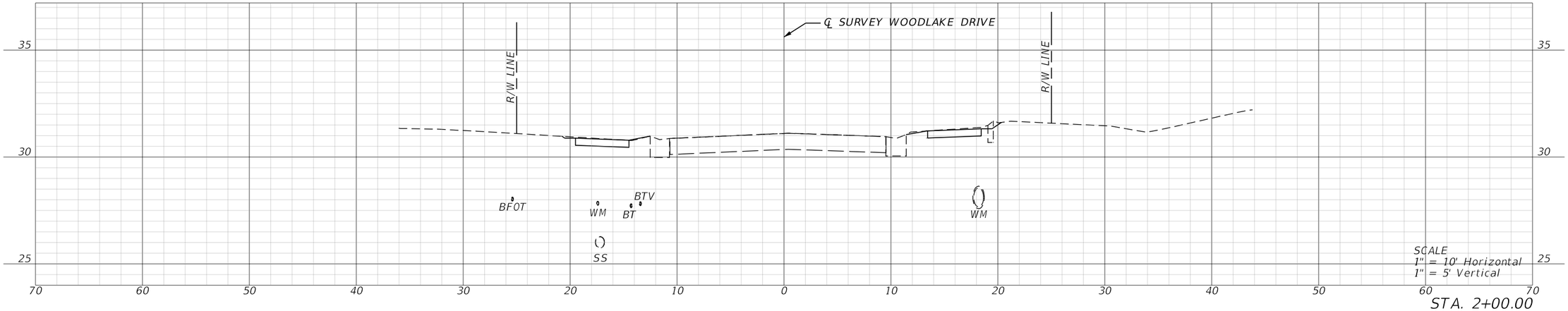
REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (5)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		32
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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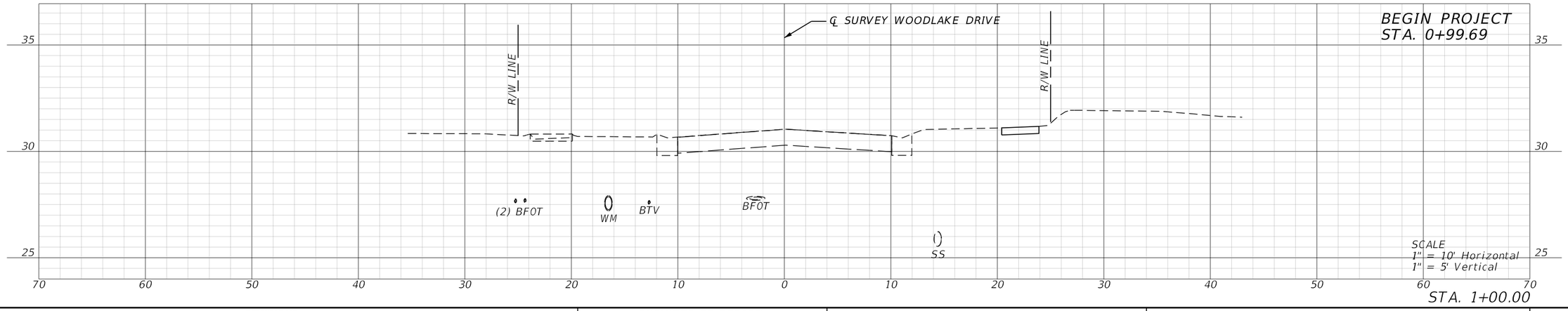
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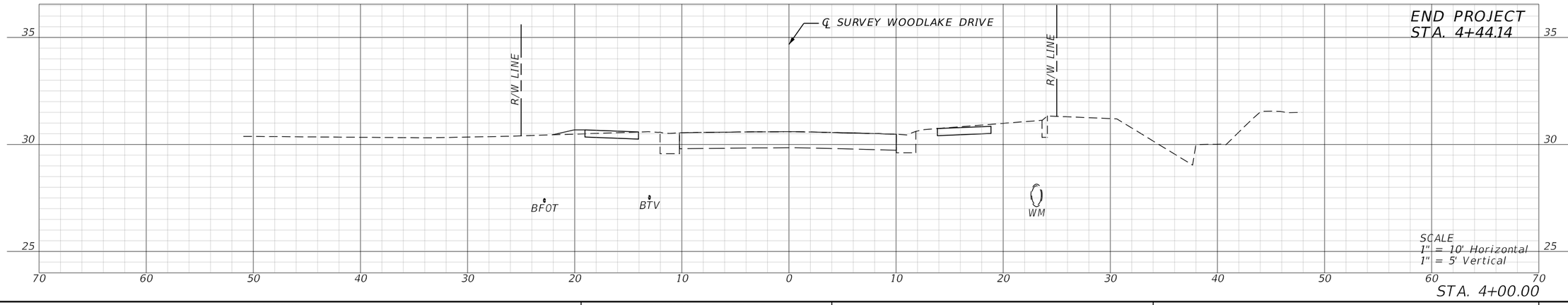
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BEGIN PROJECT
STA. 0+99.69

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (6)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		33
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		CROSS SECTIONS (7)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		34
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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TTCP GENERAL NOTES

1. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH FDOT STANDARD PLANS, INDEX 102-600 SERIES AND THE FHWA *MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES* AND AS SHOWN IN THE PLANS.

2. THE EXISTING REGULATORY SPEEDS SHALL BE MAINTAINED THROUGH ALL PHASES OF CONSTRUCTION.
   - TAYLOR BRANCH RD.: 30 MPH
   - HERBERT ST.: 30 MPH
   - RAVENWOOD DR.: 25 MPH
   - WOODLAKE DR.: 25 MPH
   - CLYDE MORRIS BLVD.: 45 MPH

3. NO LANE CLOSURE RESTRICTIONS. A LANE MAY ONLY BE CLOSED DURING ACTIVE WORK PERIODS.

TTCP PHASE NOTES

PHASE I - CONSTRUCT CURB & GUTTER, DRIVEWAYS, SIDEWALK, DRAINAGE IMPROVEMENTS, AND INSTALL DETECTABLE WARNINGS. PLACE FINAL STRIPING (YIELD LINE) AT DUNLAWTON AVE. & TAYLOR BRANCH RD.

1. PLACE ADVANCE SIGNING AND CHANNELIZING DEVICES PER INDEX 102-600, 102-603, 102-604, 102-615, 102-660, AND THE CITY CENTER DR. AND TAYLOR BRANCH RD. DETOUR PLANS.
2. PERFORM THE WORK AS INTENDED FOR THIS PHASE.
3. REOPEN ALL TRAVEL LANES AT THE END OF EACH WORK PERIOD.

PHASE II - MILL, PLACE FRICTION COURSE AND FINAL STRIPING.

1. PLACE ADVANCE SIGNING PER INDEX 102-600, 102-604, 102-613, 102-615, AND 102-660.
2. PERFORM THE WORK AS INTENDED FOR THIS PHASE.
3. REOPEN ALL TRAVEL LANES AT THE END OF EACH WORK PERIOD.

PEDESTRIAN ESCORT NOTES

1. AT EACH END OF THE WORK ZONE, THERE SHALL BE A PEDESTRIAN ESCORT. THE PEDESTRIAN ESCORT'S DUTY IS TO SAFELY ESCORT AND ASSIST PEDESTRIANS THROUGH THE ACTIVE WORK ZONE. AT NO TIME SHALL A PEDESTRIAN BE UNATTENDED IN OR APPROACHING ACTIVE WORK ZONE.

2. CONSTRUCTION VEHICLES ENTERING AND EXITING THE WORK ZONE SHALL YIELD TO ALL PEDESTRIANS AND ESCORTS.

3. IF THERE IS WORK THAT CANNOT BE STOPPED IMMEDIATELY, THE PEDESTRIAN ESCORT IS TO HOLD THE PEDESTRIAN IN A SAFE AREA UNTIL THERE IS A SAFE TRAVEL WAY. A PEDESTRIAN MAY BE STOPPED FOR NO MORE THAN FIVE (5) MINUTES. THE ACTIVE WORK ZONE MUST STOP TO ALLOW THE PEDESTRIAN A SAFE TRAVEL WAY.

4. THE PEDESTRIAN ESCORT SHALL BE TRAINED AND CERTIFIED IN ACCORDANCE WITH FDOT REQUIREMENTS.

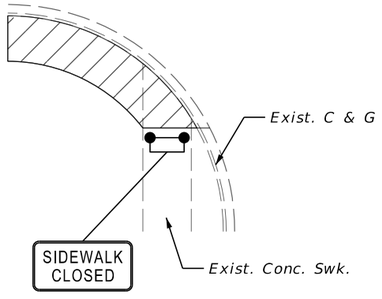
5. ESCORT'S SAFETY VESTS MUST HAVE THE WORD "ESCORT" EMBLAZONED ON FRONT AND BACK FOR IDENTIFICATION BY PEDESTRIANS.

6. PROVIDE TEMPORARY ADA RAMPS WHERE NECESSARY TO PROVIDE AN ACCESSIBLE ROUTE FOR THE PEDESTRIANS.

LEGEND

WORK ZONE

PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE (LCD) WITH MOUNTED WORK ZONE SIGN OR SEPERATE



NON-SIGNALIZED PEDESTRIAN CONVEYANCE PLAN

NTS

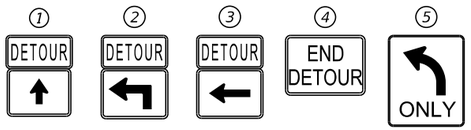
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DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		35
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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2/26/2025 4:14:36 PM MMelo
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DETOUR NOTES:

1. *THE INTENT OF THIS DETOUR IS TO REROUTE TRAFFIC FOR THE CITY CENTER DR. ROAD CLOSURE.*
2. *DETOUR LENGTH: 1.3 MILES*



PCMS 1 MESSAGES:

(7 DAYS PRIOR TO CONSTRUCTION)

N CITY CNTR DR TO CLOSE	MM/DD/YY TIME TO TIME

(DURING CONSTRUCTION)

N CITY CNTR DR CLOSED	FOLLOW DETOUR

PCMS 2 MESSAGES:

(7 DAYS PRIOR TO CONSTRUCTION)

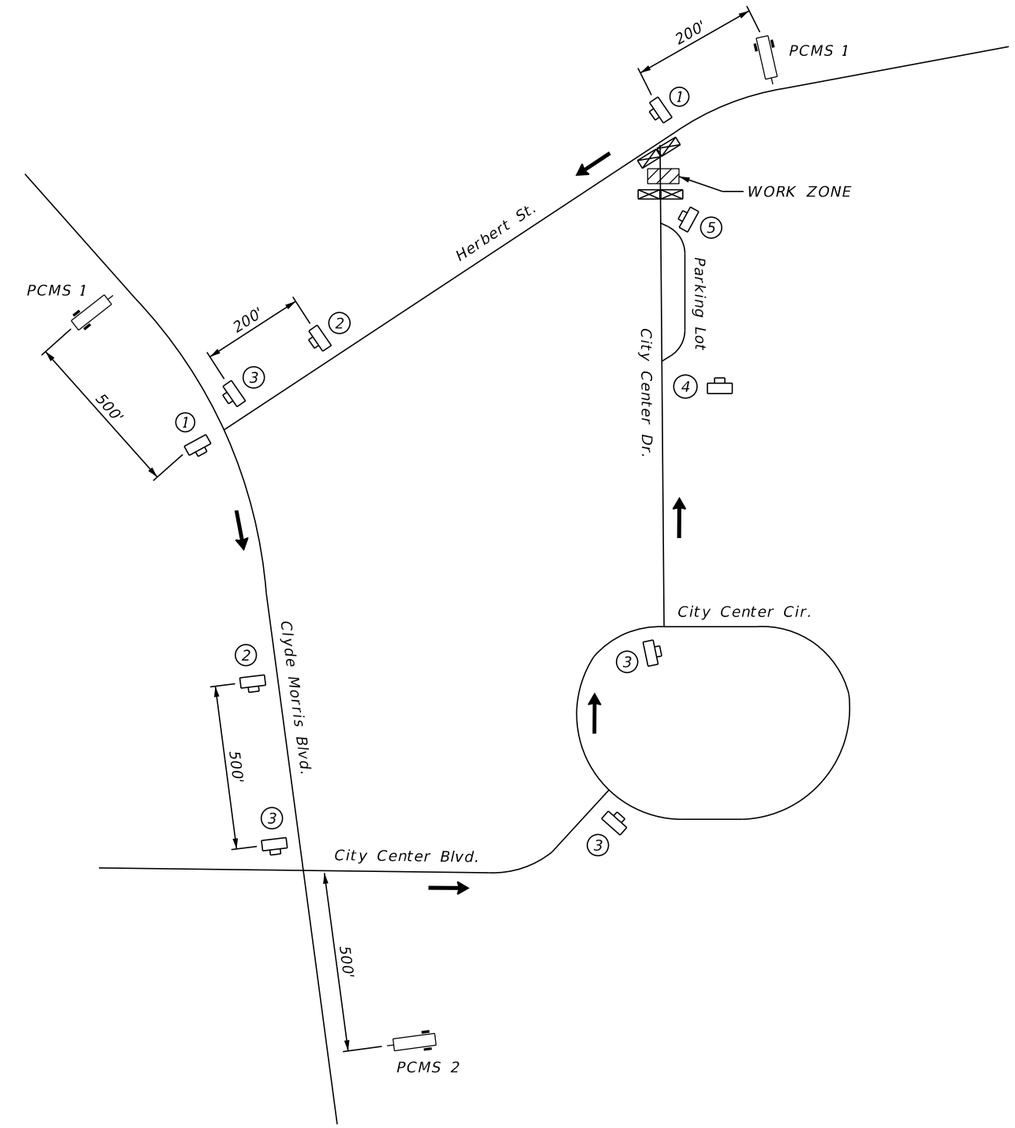
N CITY CNTR DR ENTRANCE	TO CLOSE MM/DD/YY

(DURING CONSTRUCTION)

N CITY CNTR DR CLOSED	ENTER HERE

LEGEND

- *DETOUR DIRECTION*
- *WORK ZONE SIGN*
- *PORTABLE CHANGEABLE MESSAGE SIGN*
- *TYPE III BARRICADE*



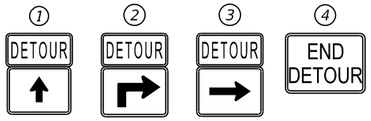
REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		TEMPORARY TRAFFIC CONTROL PLAN (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		36
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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2/26/2025 4:14:58 PM MMelo
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DETOUR NOTES:

1. *THE INTENT OF THIS DETOUR IS TO REROUTE TRAFFIC FOR THE NB RIGHT TURN LANE CLOSURE ONTO TAYLOR BRANCH RD.*
2. *DETOUR LENGTH: 0.9 MILES*



PCMS 1 MESSAGES:

(7 DAYS PRIOR TO CONSTRUCTION)

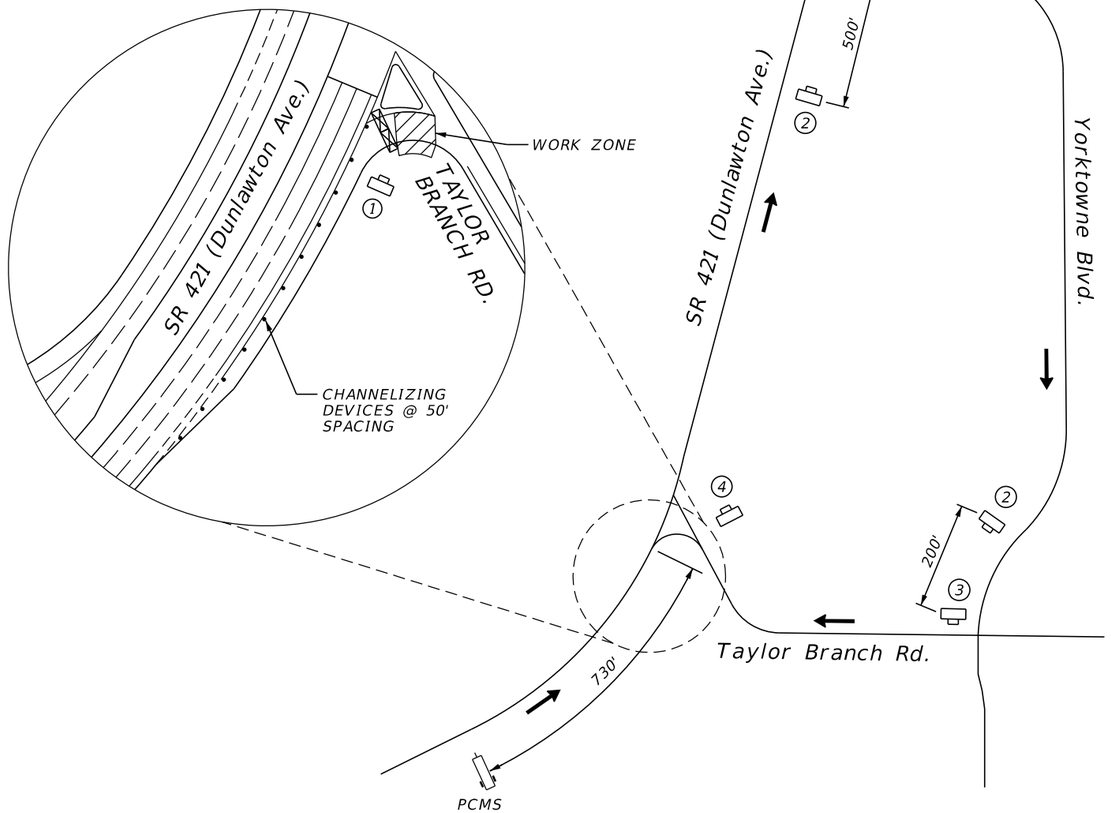
RT TURN LANE TO CLOSE	MM/DD/YY TIME TO TIME

(DURING CONSTRUCTION)

RT TURN LANE CLOSED	FOLLOW DETOUR

LEGEND

- *DETOUR DIRECTION*
- *WORK ZONE SIGN*
- *PORTABLE CHANGEABLE MESSAGE SIGN*
- *TYPE III BARRICADE*



REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		TEMPORARY TRAFFIC CONTROL PLAN (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		37
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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NOTE: PAY ITEM 0110-1-1, CLEARING AND GRUBBING, SHALL INCLUDE REMOVAL OF EXISTING TREES.

Summary of Lump Sum Items								
Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Design Notes	Construction Remarks
			P	F	P	F		
0101 1	Mobilization	LS	1		1			

Summary of Temporary Traffic Control Plan Items										
Pay Item Number	Pay Item Description	Unit of Measure	Number Required	Duration (Days)	Quantity		Total Quantity		Location	Design Notes	Construction Remarks
					P	F	P	F	Const. Phase		
0102 1	Maintenance of Traffic	LS	1	120	1		1		ALL	120 DAYS	
0102 60	Work Zone Signs	ED	14	120	1680		2448		ALL		
			10	48	480				1	City Center Dr. Detour	
			6	48	288				1	SR 421 Right Turn Lane @ Taylor Branch Rd. Detour	
0102 74 1	Channelizing Device - Types I, II, DI, VP, Drum or LCD	ED	33	120	3960		4296		ALL		
			7	48	336				1	SR 421 Right Turn Lane @ Taylor Branch Rd. Detour	
0102 76	Advance Board/ Advance Warning Arrow Panel	ED	1	120	120		120		ALL		
0102 99	Portable Changeable Message Sign, Temporary	ED	3	96	288		384		1	City Center Dr. Detour	
			1	96	96				1	SR 421 Right Turn Lane @ Taylor Branch Rd. Detour	
0102115	Type III Barricade	ED	2	120	240		528		ALL		
			4	48	192				1	City Center Dr. Detour	
			2	48	96				1	SR 421 Right Turn Lane @ Taylor Branch Rd. Detour	

Summary of Pedestrian Longitudinal Channelizing Devices										
Pay Item Number	Pay Item Description	Unit of Measure	Length (FT)	Duration (Days)	Quantity		Total Quantity		Location	Design Notes	Construction Remarks
					P	F	P	F	Const. Phase		
0102 74 8	Channelizing Device - Pedestrian LCD	FD	12	120	1440		1440		ALL		
	(Longitudinal Channelizing Device)										

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

SUMMARY OF QUANTITIES (1)

SHEET NO.
SQ-1

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2/26/2025 4:15:29 PM MMelo
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Summary of Erosion and Sediment Control Devices

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0104 10 3	Sediment Barrier	LF	220.9		2422		CLTAYLOR	1+22.87	4+47.76	RT			
			987.0				CLHERBERT	0+48.50	10+35.46	RT			
			299.7				CLRAVENWOOD	1+14.15	4+73.73	LT			
			320.5				CLRAVENWOOD	1+14.15	4+73.73	RT			
			298.5				CLWOODLAKE	0+99.69	4+44.14	LT			
			296.0				CLWOODLAKE	0+99.69	4+44.14	RT			
0104 18	Inlet Protection System	EA	2		6		CLTAYLOR	3+80.00	4+00.00	LT/RT			
			4				CLRAVENWOOD	1+20.00	2+00.00	LT/RT			

Summary of Litter Removal and Mowing

Pay Item Number	Pay Item Description	Unit of Measure	Duration (Days)	Frequency (Days)	Length (FT)	Width (FT)	Cycles	Quantity			Total Quantity		Location Description				Design Notes	Construction Remarks
								AC/ Cycle	P	F	P	F	Alignment	Begin Station	End Station	Side		
0107 1	Litter Removal	AC	120	30	324.9	15	4	0.112	0.45		4.10		CLTAYLOR	1+22.87	4+47.76	RT		
		AC	120	30	987.0	18	4	0.408	1.63				CLHERBERT	0+48.50	10+35.46	RT		
		AC	120	30	359.6	15	4	0.124	0.50				CLRAVENWOOD	1+14.15	4+73.73	LT		
		AC	120	30	359.6	15	4	0.124	0.50				CLRAVENWOOD	1+14.15	4+73.73	RT		
		AC	120	30	344.5	16	4	0.127	0.51				CLWOODLAKE	0+99.69	4+44.14	LT		
		AC	120	30	344.5	16	4	0.127	0.51				CLWOODLAKE	0+99.69	4+44.14	RT		
0107 2	Mowing	AC	120	30	324.9	3	4	0.022	0.09		2.02		CLTAYLOR	1+22.87	4+47.76	RT		
		AC	120	30	987.0	10	4	0.227	0.91				CLHERBERT	0+48.50	10+35.46	RT		
		AC	120	30	359.6	8	4	0.066	0.26				CLRAVENWOOD	1+14.15	4+73.73	LT		
		AC	120	30	359.6	6	4	0.050	0.20				CLRAVENWOOD	1+14.15	4+73.73	RT		
		AC	120	30	344.5	9	4	0.071	0.28				CLWOODLAKE	0+99.69	4+44.14	LT		
		AC	120	30	344.5	9	4	0.071	0.28				CLWOODLAKE	0+99.69	4+44.14	RT		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

SUMMARY OF QUANTITIES (2)

SHEET NO.
SQ-2

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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Summary of Clearing Grubbing and Removal Items

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Secondary Quantity			Location Description					Design Notes	Construction Remarks
			P	F	P	F	Unit	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0110 1 1	Clearing & Grubbing	LS	1		1		AC	0.001		CLHERBERT	0+48.50	0+59.07	RT	42441	TOTAL 0.51 AC	
								0.052		CLHERBERT	0+99.06	4+01.83	RT	42443		
								0.138		CLHERBERT	4+32.14	8+91.41	RT	44878		
								0.052		CLHERBERT	9+39.87	10+35.40	RT	36679		
								0.001		CLRAVENWOOD	1+22.59	1+27.52	RT	16176		
								0.001		CLRAVENWOOD	1+22.60	1+27.55	LT	16185		
								0.001		CLRAVENWOOD	1+31.21	1+43.23	RT	16168		
								0.001		CLRAVENWOOD	1+34.11	1+44.69	LT	16192		
								0.063		CLRAVENWOOD	1+77.01	4+66.98	LT	27542		
								0.034		CLRAVENWOOD	1+79.93	3+31.57	RT	43838		
								0.022		CLRAVENWOOD	3+68.68	4+66.49	RT	43815		
								0.018		CLTAYLOR	1+30.70	2+27.02	RT	3055		
								0.009		CLTAYLOR	2+27.02	2+81.30	RT	43971		
								0.015		CLTAYLOR	2+81.30	3+70.04	RT	43991		
								0.001		CLTAYLOR	4+32.69	4+47.76	RT	6458		
								0.058		CLWOODLAKE	0+99.46	4+34.67	RT	27876		
								0.001		CLWOODLAKE	1+28.78	1+45.86	LT	16971		
								0.030		CLWOODLAKE	1+29.37	3+44.78	LT	16948		
								0.011		CLWOODLAKE	3+71.70	4+34.83	LT	32238		
0110 4 10	Removal Of Existing Concrete	SY	86.6		305					CLHERBERT	2+18.99	2+65.04	RT	22818	DRIVEWAY	
			0.5							CLHERBERT	5+05.95	5+09.23	RT	42867	CURB	
			4.6							CLHERBERT	6+26.61	6+54.54	RT	33498	CURB	
			2.8							CLHERBERT	8+65.55	8+75.09	RT	15290	CURB	
			19.5							CLHERBERT	9+33.62	9+53.52	RT	36812	SIDEWALK	
			15.1							CLRAVENWOOD	1+14.13	1+38.24	LT	22187	SIDEWALK	
			13.5							CLRAVENWOOD	1+14.22	1+37.60	RT	22232	SIDEWALK	
			3.2							CLRAVENWOOD	3+07.03	3+29.29	RT	21890	CURB	
			2.5							CLRAVENWOOD	3+18.47	3+36.21	LT	21899	CURB	
			2.5							CLRAVENWOOD	3+69.14	3+83.15	RT	21909	CURB	
			0.6							CLRAVENWOOD	3+71.62	3+79.64	LT	27938	CURB	
			1.7							CLRAVENWOOD	3+78.83	3+87.15	LT	21917	CURB	
			5.1							CLRAVENWOOD	4+60.81	4+73.80	RT	21966	CURB	
			4.9							CLRAVENWOOD	4+61.29	4+73.93	LT	21999	CURB	
			6.1							CLRAVENWOOD	4+66.57	4+71.48	RT	22247	SIDEWALK	
			5.5							CLRAVENWOOD	4+67.06	4+71.95	LT	22262	SIDEWALK	
			5							CLTAYLOR	1+22.93	1+33.66	RT	7921	CURB	
			12.8							CLTAYLOR	1+26.21	1+38.70	RT	7904	SIDEWALK	
			35.3							CLTAYLOR	1+79.89	3+32.19	RT	55114	CURB	
			8.2							CLTAYLOR	3+51.69	3+83.76	RT	54619	CURB	
			4.9							CLTAYLOR	3+65.57	3+78.74	RT	54633	SIDEWALK	
			4.5							CLTAYLOR	4+28.94	4+34.85	RT	7431	CURB	
			20.9							CLTAYLOR	4+30.94	4+47.76	RT	15950	SIDEWALK	
			9.2							CLWOODLAKE	1+28.98	1+47.83	LT	22623	SIDEWALK	
			2.6							CLWOODLAKE	2+51.05	2+70.93	RT	22608	CURB	
			2.8							CLWOODLAKE	3+03.84	3+19.55	RT	22597	CURB	
			4.9							CLWOODLAKE	4+32.14	4+44.14	RT	32035	CURB	
			4.7							CLWOODLAKE	4+32.32	4+43.94	LT	32057	CURB	
			8.3							CLWOODLAKE	4+34.55	4+39.72	RT	32046	SIDEWALK	
			6.0							CLWOODLAKE	4+34.88	4+39.75	LT	32067	SIDEWALK	

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

SUMMARY OF QUANTITIES (3)

SHEET NO.
SQ-3

Summary of Clearing Grubbing and Removal Items

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Secondary Quantity			Location Description					Design Notes	Construction Remarks
			P	F	P	F	Unit	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0110 21	Tree Protection Barrier	LF	54.6		376					CLHERBERT	2+90.58	3+45.22	RT	49832		
			61.7							CLHERBERT	4+47.55	5+09.23	RT	49836		
			15.3							CLHERBERT	9+73.44	9+77.62	RT	49811		
			127.4							CLRAVENWOOD	2+01.52	3+28.13	RT	49814		
			13.0							CLRAVENWOOD	2+11.85	2+24.78	LT	49820		
			46.0							CLTAYLOR	2+29.58	2+75.58	RT	49835		
			58.2							CLWOODLAKE	2+39.55	2+92.54	LT	49823		

Summary of Mailboxes

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description				Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side		
0110 7 1	Mailbox, F&I Single	EA	1		2		CLWOODLAKE	2+56.71	2+56.71	RT		
			1				CLRAVENWOOD	3+82.48	3+82.48	LT		

Summary of Earthwork

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0120 1	Regular Excavation	CY	114.91		262.7		CLHERBERT	0+48.50	10+35.46	RT			
			94.67				CLRAVENWOOD	1+14.15	4+73.73	LT/RT			
			12.65				CLTAYLOR	1+22.87	4+47.76	RT			
			40.51				CLWOODLAKE	0+99.69	4+44.14	LT/RT			
0120 6	Embankment	CY	107.20		111.8		CLHERBERT	0+99.00	10+35.46	RT			
			1.01				CLRAVENWOOD	1+14.15	4+73.73	LT/RT			
			0.75				CLTAYLOR	1+22.87	4+47.76	RT			
			2.81				CLWOODLAKE	0+99.69	4+44.14	LT/RT			

Summary of Driveway Base

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0286 1	Turnout Construction/Driveway Base-Optional Materials	SY	130.4		236		CLHERBERT	2+11.92	3+08.55	RT	23046		
			51.1				CLRAVENWOOD	3+29.79	3+78.37	LT	9427		
			54.4				CLWOODLAKE	2+62.13	3+11.19	RT	9463		

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		SUMMARY OF QUANTITIES (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		SQ-4
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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Summary of Pavement

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0160 4	Type B Stabilization	SY	130.4		130		CLHERBERT	2+11.92	3+08.55	RT	23516		
0327 70 6	Milling Exist Asph Pavt, 1 1/2 Avg Depth	SY	52.6		531		CLHERBERT	3+98.56	4+37.11	RT	9400		
			100.7				CLHERBERT	8+65.50	9+78.44	RT	48238		
			58.3				CLRAVENWOOD	3+17.17	3+75.02	RT	9441		
			147.7				CLRAVENWOOD	4+56.71	4+73.70	RT	31769		
			83.2				CLTAYLOR	3+51.65	4+31.56	RT	54477		
			88				CLWOODLAKE	4+26.04	4+44.07	RT	31749		
0334 1 12	Superpave Asphaltic Conc, Traffic B	TN	2.62		12.5		CLHERBERT	3+99.16	4+35.56	RT	48924	OVERBUILD	
			4.02				CLHERBERT	8+77.11	9+66.60	RT	48940	OVERBUILD	
			2.81				CLRAVENWOOD	3+29.79	3+78.37	LT	9093		
			2.99				CLWOODLAKE	2+62.13	3+11.19	RT	9129		
0337 7 81	Asphalt Concrete Friction Course,	TN	10.58		54.4		CLHERBERT	2+12.03	3+08.56	RT	34469		
	Traffic B, FC-12.5, PG 76-22		4.34				CLHERBERT	3+98.56	4+37.11	RT	9066		
			8.31				CLHERBERT	8+65.50	9+78.44	RT	48358		
			4.81				CLRAVENWOOD	3+17.17	3+75.02	RT	9107		
			12.19				CLRAVENWOOD	4+56.71	4+73.70	RT	31786		
			6.86				CLTAYLOR	3+51.65	4+31.56	RT	54547		
			7.26				CLWOODLAKE	4+26.04	4+44.07	RT	31803		

Summary of Railing

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0515 1 2	Pipe Handrail - Guiderail, Aluminum	LF	117.3		233		CLHERBERT	5+09.23	6+26.55	RT	24288		
			115.5				CLHERBERT	6+54.55	7+70.00	RT	43446		

Summary of Curbs

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0520 1 10	Concrete Curb & Gutter, Type F	LF	8.3		443		CLHERBERT	5+00.95	5+09.28	RT	43453		
			28				CLHERBERT	6+26.60	6+54.60	RT	5999		
			30.4				CLHERBERT	8+65.50	8+90.17	RT	33240		
			6.8				CLHERBERT	8+81.74	8+87.66	RT	43452	CONC FLUME	
			4.9				CLHERBERT	8+81.78	8+84.25	RT	43451	CONC FLUME	
			10.1				CLRAVENWOOD	3+07.02	3+17.15	RT	10733		
			9.3				CLRAVENWOOD	3+18.41	3+27.68	LT	10735		
			8				CLRAVENWOOD	3+75.13	3+83.18	RT	10734		
			8.4				CLRAVENWOOD	3+78.75	3+87.16	LT	10736		
			20.8				CLRAVENWOOD	4+61.55	4+72.22	RT	10737		
			20.6				CLRAVENWOOD	4+61.65	4+72.32	LT	10738		
			22.1				CLTAYLOR	1+24.35	1+33.25	RT	5665		
			152.4				CLTAYLOR	1+79.86	3+32.26	RT	55639		
			34.6				CLTAYLOR	3+51.74	3+82.72	RT	54267		
			20				CLTAYLOR	4+30.45	4+34.37	RT	6379		
			9				CLWOODLAKE	2+51.02	2+60.79	RT	10739		
			8.9				CLWOODLAKE	3+11.21	3+19.55	RT	10740		
			19.8				CLWOODLAKE	4+32.64	4+42.61	RT	31913		
			20.1				CLWOODLAKE	4+32.73	4+42.40	LT	31916		
0520 2 4	Concrete Curb, Type D	LF	9.8		180		CLHERBERT	2+90.58	3+00.39	RT	44000		
			118.3				CLRAVENWOOD	1+89.93	3+07.03	RT	20918		
			51.5				CLTAYLOR	2+26.88	2+78.37	RT	43997		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

SUMMARY OF QUANTITIES (5)

SHEET NO.
SQ-5

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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Summary of Sidewalk and Detectable Warnings

Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0522 1	Sidewalk Concrete And Driveways, 4" Thick	SY	6.4		1079		CLHERBERT	0+48.50	0+59.07	RT	9971		
			67.7				CLHERBERT	0+99.06	2+23.24	RT	9972		
			58.8				CLHERBERT	2+90.58	4+01.83	RT	9907		
			120.8				CLHERBERT	4+32.14	6+26.55	RT	10136		
			138				CLHERBERT	6+54.61	8+65.44	RT	33198		
			25.2				CLHERBERT	9+56.11	9+79.14	RT	36835		
			15.6				CLRAVENWOOD	1+14.17	1+38.29	LT	9777		
			13.8				CLRAVENWOOD	1+14.19	1+37.77	RT	9725		
			74.7				CLRAVENWOOD	1+86.02	3+18.34	LT	54758		
			78.2				CLRAVENWOOD	1+89.95	3+07.01	RT	54749		
			26.3				CLRAVENWOOD	3+83.19	4+21.29	RT	47952		
			25.7				CLRAVENWOOD	3+87.17	4+26.58	LT	47951		
			123.2				CLTAYLOR	1+69.17	3+51.61	RT	55151		
			74.2				CLWOODLAKE	0+99.71	2+51.11	RT	47986		
			126.8				CLWOODLAKE	1+28.97	3+44.22	LT	10004		
			71.4				CLWOODLAKE	3+19.50	4+34.68	RT	54776		
			32.1				CLWOODLAKE	3+72.27	4+27.28	LT	54769		
0522 2	Sidewalk Concrete And Driveways, 6" Thick	SY	50.0		325		CLHERBERT	6+26.62	6+54.54	RT	38741		
			6.9				CLHERBERT	8+65.57	8+82.38	RT	33215		
			4.9				CLRAVENWOOD	1+22.59	1+27.49	LT	10339		
			5.1				CLRAVENWOOD	1+22.63	1+27.57	RT	10297		
			5				CLRAVENWOOD	1+31.09	1+43.23	RT	10327		
			4.8				CLRAVENWOOD	1+34.01	1+44.69	LT	10344		
			3.5				CLRAVENWOOD	1+77.74	1+85.98	LT	54787		
			3.9				CLRAVENWOOD	1+80.72	1+89.90	RT	54791		
			11.7				CLRAVENWOOD	3+07.04	3+29.30	RT	47909		
			9.6				CLRAVENWOOD	3+18.43	3+36.21	LT	47916		
			7.7				CLRAVENWOOD	3+69.11	3+83.16	RT	47930		
			8.2				CLRAVENWOOD	3+71.62	3+87.16	LT	47924		
			43.8				CLRAVENWOOD	4+21.29	4+71.75	RT	10559		
			39.1				CLRAVENWOOD	4+26.63	4+71.94	LT	10550		
			42.9				CLTAYLOR	1+24.87	1+69.01	RT	5118		
			10.8				CLTAYLOR	3+51.67	3+74.71	RT	54413		
			23.9				CLTAYLOR	4+30.93	4+47.76	RT	27974		
			10.9				CLWOODLAKE	2+51.04	2+70.94	RT	47967		
			10.9				CLWOODLAKE	3+03.86	3+19.53	RT	47953		
			9.5				CLWOODLAKE	4+34.35	4+42.15	RT	54796		
			11.5				CLWOODLAKE	4+27.28	4+41.93	LT	54803		
0527 2	Detectable Warnings	SF	13.9		349		CLHERBERT	0+53.50	0+59.07	RT	47183		
			10.2				CLHERBERT	0+98.92	1+01.63	RT	47184		
			11.4				CLHERBERT	3+96.90	4+01.83	RT	9686		
			12.9				CLHERBERT	4+32.14	4+39.11	RT	9687		
			14.7				CLHERBERT	8+72.55	8+80.97	RT	33229		
			28.5				CLHERBERT	9+56.03	9+73.53	RT	36977		
			11.2				CLRAVENWOOD	1+22.59	1+27.57	LT	9650		
			11.2				CLRAVENWOOD	1+22.59	1+27.49	RT	9641		
			11.4				CLRAVENWOOD	1+38.20	1+43.23	RT	9634		
			10.7				CLRAVENWOOD	1+40.76	1+44.69	LT	9655		
			13.4				CLRAVENWOOD	1+77.74	1+84.81	LT	9662		
			14.0				CLRAVENWOOD	1+80.72	1+88.53	RT	9625		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

SUMMARY OF QUANTITIES (6)

SHEET NO.

SQ-6

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Summary of Sidewalk and Detectable Warnings													
Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0527 2	Detectable Warnings (Cont'd)	SF	25.3				CLRAVENWOOD	3+14.09	3+27.76	RT	9669		
			18.6				CLRAVENWOOD	3+25.46	3+34.78	LT	9674		
			12.4				CLRAVENWOOD	3+70.53	3+76.15	RT	9719		
			14.6				CLRAVENWOOD	3+72.99	3+80.12	LT	9680		
			8.9				CLRAVENWOOD	4+64.56	4+68.51	RT	9709		
			8.8				CLRAVENWOOD	4+64.63	4+68.58	LT	9714		
			9.5				CLTAYLOR	1+27.12	1+30.81	RT	6364		
			15.4				CLTAYLOR	3+64.17	3+73.24	RT	54324		
			8.2				CLTAYLOR	4+31.65	4+34.58	RT	6374		
			19.6				CLWOODLAKE	2+58.75	2+69.35	RT	9619		
			18.9				CLWOODLAKE	3+05.04	3+13.05	RT	9613		
			9.0				CLWOODLAKE	4+35.20	4+39.68	RT	31911		
			16.2				CLWOODLAKE	4+35.33	4+39.82	LT	31912		

Summary of Walls													
Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0400 0 11	Concrete Class NS, Gravity Wall Index 400-011	CY	2.06		69.3		CLHERBERT	3+00.39	3+35.00	RT			
			46.98				CLHERBERT	5+09.23	6+26.55	RT			
			20.25				CLHERBERT	6+54.55	7+70.00	RT			

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

SUMMARY OF QUANTITIES (7)

SHEET NO.
SQ-7

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Summary of Performance Turf													
Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0570 1 2	Performance Turf, Sod	SY	4.4		1284		CLHERBERT	0+48.50	0+59.07	RT	17187		
			41.7				CLHERBERT	0+98.91	2+17.36	RT	17188		
			36.4				CLHERBERT	1+00.41	2+23.28	RT	17197		
			31.9				CLHERBERT	2+90.58	4+01.82	RT	44902		
			135.2				CLHERBERT	4+32.14	6+34.53	RT	44918		
			21.1				CLHERBERT	4+35.58	5+00.88	RT	44908		
			175.0				CLHERBERT	6+46.45	8+83.72	RT	44920		
			2.5				CLHERBERT	8+76.17	8+89.73	RT	44854		
			79.8				CLHERBERT	9+33.62	9+74.05	RT	39952		
			133.8				CLHERBERT	9+68.97	10+35.40	RT	39938		
			59.5				CLRAVENWOOD	1+77.04	3+36.88	LT	17908		
			58.2				CLRAVENWOOD	1+79.93	3+31.54	RT	44944		
			36.3				CLRAVENWOOD	1+82.01	3+18.34	LT	17921		
			9.8				CLRAVENWOOD	1+85.47	2+15.94	RT	17980		
			39.9				CLRAVENWOOD	3+68.67	4+66.52	RT	45115		
			41.1				CLRAVENWOOD	3+70.95	4+66.97	LT	17933		
			20.2				CLTAYLOR	1+32.75	2+28.07	RT	3936		
			20.9				CLTAYLOR	2+28.07	3+25.10	RT	45141		
			9.7				CLTAYLOR	3+25.10	3+78.21	RT	52662		
			3.0				CLTAYLOR	4+38.44	4+47.76	RT	6498		
			31.3				CLWOODLAKE	0+99.42	2+71.32	RT	18889		
			39.4				CLWOODLAKE	1+00.02	2+50.98	RT	18903		
			33.0				CLWOODLAKE	1+28.79	3+44.80	LT	18868		
			72.3				CLWOODLAKE	1+29.84	3+41.71	LT	18828		
			31.5				CLWOODLAKE	3+03.80	4+34.63	RT	32403		
			31.8				CLWOODLAKE	3+19.57	4+34.66	RT	32490		
			12.9				CLWOODLAKE	3+71.74	4+34.87	LT	32304		
			36.0				CLWOODLAKE	3+74.63	4+34.78	LT	32541		
			35.0									SEE SUMMARY OF DRAINAGE STRUCTURES	

Summary of Landscape Items													
Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location Description					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0580 12 35	Root Barrier - 24"	LF	10.2		333		CLHERBERT	3+35.00	3+45.22	RT	49980		
			61.8				CLHERBERT	4+47.55	5+09.17	RT	50644		
			16.5				CLHERBERT	9+72.89	9+77.65	RT	49959		
			127.6				CLRAVENWOOD	2+01.33	3+28.13	RT	49962		
			13.1				CLRAVENWOOD	2+11.75	2+24.78	LT	49968		
			45.5				CLTAYLOR	2+29.88	2+75.37	RT	49983		
			58.1				CLWOODLAKE	2+39.54	2+92.54	LT	49971		

REVISIONS				ENGINEER OF RECORD	CITY OF PORT ORANGE COMMUNITY DEVELOPMENT ENGINEERING DIVISION		SUMMARY OF QUANTITIES (8)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHELLE MELO, P.E. LICENSE NUMBER: 86379 PROTEAN DESIGN GROUP 100 EAST PINE STREET, SUITE 600 ORLANDO, FL 32801	PROJECT NAME	FINANCIAL PROJECT ID		SQ-8
					CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01		

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TABULATION OF QUANTITIES - SIGNING AND PAVEMENT MARKINGS

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET		GRAND TOTAL	
			17		18		19		20		21		22		23					
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
0630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF											10				10			
0630-2-14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF											5				5			
0635-2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA											2				2			
0639-1-420	ELECTRICAL POWER SERVICE, RELOCATE, UNDERGROUND	AS											1				1			
0639-2-1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF											30				30			
0641-2-11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA											1				1			
0641-2-60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA											1				1			
0641-2-80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	2														2			
0700-1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	4		1		1		1						1		8			
0700-1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA			1												1			
0700-1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA													2		2			
0700-1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA											5				5			
0700-1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	4		2				1						3		10			
0700-3-101	SIGN PANEL, F&I GROUND MOUNT, UP TO 12 SF	EA											1				1			
0700-3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA			1										9		10			
0700-3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA											1				1			
0700-141-802	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, RELOCATE - GROUND MOUNT	EA											1				1			
0710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS																		
0711-11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF	19														19			
0711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF			115		234		69				172		196		786			
0711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF					21		13						11		45			
0711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF			245												245			

TABULATION OF QUANTITIES - SIGNING AND PAVEMENT MARKINGS

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET		GRAND TOTAL	
			24		25		26													
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
0630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF																	10	
0630-2-14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF																	5	
0635-2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA																	2	
0639-1-420	ELECTRICAL POWER SERVICE, RELOCATE, UNDERGROUND	AS																	1	
0639-2-1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF																	30	
0641-2-11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA																	1	
0641-2-60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA																	1	
0641-2-80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA																	2	
0700-1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA					1										1		9	
0700-1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	1														1		2	
0700-1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA					1										1		3	
0700-1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	2														2		7	
0700-1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	1				2										3		13	
0700-3-101	SIGN PANEL, F&I GROUND MOUNT, UP TO 12 SF	EA																	1	
0700-3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	2				4										6		16	
0700-3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA																	1	
0700-141-802	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, RELOCATE - GROUND MOUNT	EA																	1	
0710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS																	1	
0711-11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF																	19	
0711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	360				238										598		1384	
0711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	62				32										94		139	
0711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	63				38										101		346	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

SUMMARY OF QUANTITIES (9)

SHEET NO.
SQ-9

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VERIFIED UTILITY LOCATE SHEET

Vvh #	UTILITY DESCRIPTION (Owner, type)	SIZE	MATERIALS	B/L and/or C/L			EXISTING GROUND ELEVATION	UTILITY DEPTH (TOP)	TOP ELEVATION	COMMENTS
				STATION	OFFSET	LT/RT				
1-1	AT&T, BT	0.5"	DBC	8+82.08	30.64'	RT	25.99'	2.10'	23.89'	
1-1A	AT&T, BT	0.25"	DBC	8+82.68	30.94'	RT	26.08'	1.75'	24.33'	
1-2	TECO, GM	2.5"	PE	8+81.49	32.26'	RT	26.33'	1.90'	24.43'	
1-3	CHARTER COM., CATV	(2)1.75"	PE	8+88.17	56.80'	RT	27.24'	3.70'	23.54'	
1-3A	PORT ORANGE, RCW	16"	STL	8+86.48	55.30'	RT	27.08'	4.15'	22.93'	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MICHELLE MELO, P.E.
LICENSE NUMBER: 86379
PROTEAN DESIGN GROUP
100 EAST PINE STREET, SUITE 600
ORLANDO, FL 32801

CITY OF PORT ORANGE COMMUNITY DEVELOPMENT
ENGINEERING DIVISION

PROJECT NAME	FINANCIAL PROJECT ID
CITY OF PORT ORANGE SIDEWALK GAPS	444033-2-58-01

VERIFIED UTILITY LOCATE

SHEET NO.

UTV-1

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SECTION 7 – REQUIRED FORMS

FORM 7.1 – BID SUBMITTAL CHECKLIST

- ✓ Form 7.2 – Bidder's Acknowledgement Form
- ✓ Form 7.3 – Addendum and Change Order Procedure Acknowledgement
- ✓ Form 7.4 – Drug Free Preference Statement
- ✓ Form 7.5 – Public Entity Crimes Statement
- ✓ Form 7.6 – Statement of Bidder's Qualifications
- ✓ Form 7.7 – Professional References for Previous Experience
- ✓ Form 7.8 – List of Subcontractors
- ✓ Form 7.9 – Scrutinized Companies Certification
- ✓ Form 7.10 – E-Verify Affidavit
- ✓ Form 7.11 – Affidavit of Compliance with Section 287.138, Florida Statutes
- ✓ Form 7.12 – No Submittal Response Form
- ✓ (Attachment 1) – Schedule of Unit Pricing
- ✓ DBE Bid Package Information
- ✓ Affidavit Regarding Labor and Services
- ✓ Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion
- ✓ Certification For Disclosure of Lobbying Activities on Federal-Aid Contracts
- ✓ Disclosure of Lobbying Activities
- ✓ LAP Certification of Current Capacity
- ✓ Non-Collusion Declaration and Compliance
- ✓ Current Bonding Capacity Letter (as outlined in Section 6)
- ✓ Copy of all currently held Licenses (Contractor, Sunbiz, etc.)
- ✓ Original Bid Bond
- ✓ Submission of one (1) original marked "ORIGINAL" and one (1) digital (flash drive) version in PDF format

BY: Sparks Concrete LLC
Name of Business

Will Sparks
Authorized Signature

August 12, 2025
Date

This document must be completed and returned with your Submittal

FORM 7.2 – BIDDER'S ACKNOWLEDGEMENT FORM

I have carefully examined the Invitation to Bid (ITB), Instructions to Bidders, General and/or Special Conditions, Specifications and any other documents accompanying or made a part of this invitation.

I hereby propose to furnish the goods or services specified in the ITB at the prices or rates as finally negotiated. I agree that my bid will remain firm for a period of up to one-hundred-twenty (120) days in order to allow the City of Port Orange adequate time to evaluate the proposed bid. Furthermore, I agree to abide by all conditions of the ITB.

I certify that all information contained in the bid is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to submit this bid on behalf of the Bidder/Contractor as its act and deed and that the Bidder/Contractor is ready, willing and able to perform if awarded the contract.

I further certify that this bid is made without prior understanding, contract, connection, discussion or collusion with any person, firm or corporation submitting a bid for the same product or service; no officer, employee or agent of the City of Port orange City Council or of any other Bidder interested in said ITB; and that the undersigned executed this Bidder's Acknowledgement with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

I further certify that having read and examined the specifications and documents for the designated services and understanding the general conditions for the contract under which services will be performed, does hereby propose to furnish all labor, equipment and material to provide the services set forth in the ITB.

I hereby declare that the following listing states any clarifications, any and all variations from and exceptions to the requirements of the specifications and documents. The undersigned further declares that the "work" will be performed in strict accordance with such requirements and understands that any exceptions to the requirements of the specifications and documents may render the bid non-responsive.

NO EXCEPTIONS ALLOWED AFTER THE BID IS SUBMITTED:

Please check one: ☑ I take NO exceptions. ☐ Exceptions (list below; add additional pages if necessary):

Sparks Concrete LLC
Name of Business

3060 Steel Rail Dr.
Mailing Address

Authorized Signature

Bunnell, FL 32110
City, State & Zip Code

William Sparks, President manager
Printed Name and Title

386-263-7229
Telephone Number

203354940
Federal Identification No.

sparksconcreted cfl.rr.com
E-mail Address

STATE OF: Florida COUNTY OF: Flagler

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization, this 12 day of August, 2025, by William Sparks and who:

☑ Is personally known to me; or ☐ has produced _____ as identification.

Jenna Sapsford July 29, 2028 Notary Public, State of Florida
Printed, typed or stamped name, commission and expiration:

This document must be completed and returned with your Submittal

JENNA SAPSFORD
Notary Public - State of Florida
Commission # HH 576742
My Comm. Expires Jul 29, 2028
Bonded through National Notary Assn.

FORM 7.3 – ADDENDUM AND CHANGE ORDER PROCEDURE ACKNOWLEDGEMENT

ADDENDUM ACKNOWLEDGEMENT

I have carefully examined the Invitation to Bid (ITB), Instructions to Bidders, General and/or Special Conditions, Specification and any other documents accompanying or made a part of this ITB.

I acknowledge receipt and incorporation of the following addenda and the cost, if any, of such revisions has been included in the price of the bid proposal.

Addendum# 1 Date: August 1, 2025 Addendum# 3 Date: August 7, 2025

Addendum# 2 Date: August 6, 2025 Addendum#_____ Date:_____

CHANGE ORDER PROCEDURE ACKNOWLEDGEMENT

If awarded the Contract for this Solicitation, I acknowledge that no oral statement of any person shall modify or otherwise change or affect the terms, conditions or specifications stated in the resulting contract. All change order requests shall be made in writing by the Contractor for review by the Contract Administrator for the City of Port Orange. No work shall be performed as set forth in the change order until the Contractor receives an executed Purchase Order for the requested change.

I acknowledge the above statements regarding Addendum Acknowledgement and Change Order Procedures:

Sparks Concrete LLC
Name of Business

Authorized Signature

William Sparks, President, manager
Printed Name and Title

STATE OF: Florida COUNTY OF: Flagler

The foregoing instrument was acknowledged before me by means of ☑physical presence or ☐online notarization, this 12 day of August, 2025, by William Sparks and who:

☑Is personally known to me; or ☐ has produced _____ as identification.

Notary Public, State of Florida
Printed, typed or stamped name, commission and expiration:
Jenna Sapsford July 29, 2027

This document must be completed and returned with your Submittal

JENNA SAPSFORD
Notary Public - State of Florida
Commission # HH 576742
My Comm. Expires Jul 29, 2028
Bonded through National Notary Assn.

FORM 7.4 – DRUG-FREE PREFERENCE STATEMENT

IDENTICAL TIE BIDS – Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids, proposals, statements or replies are equal with respect to price, quality and service are received by the City for procurement of commodities or contractual services, a bid received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing tie bids will be followed if none of the tied bidders have a drug-free workplace program.

In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.

2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation and employee assistance programs and the penalties that may be imposed upon employees for drug abuse violations.

3. Give each employee engaged in providing the commodities or contractual services that are under a bid a copy of the statement specified in subsection (1).

4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under the bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893 or of any controlled substance the law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.

5. Impose a sanction on or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by an employee who is so convicted.

6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of Section 287.087, Florida Statutes.

As an authorized representative of the firm, I certify that this firm complies fully with the above requirements.

Sparks Concrete LLC
Name of Business

Authorized Signature

William Sparks, President, Manager
Printed Name and Title

STATE OF: Florida COUNTY OF: Flagler

The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this 12 day of August, 2025, by William Sparks and who:

☑Is personally known to me; or ☐ has produced _____ as identification.

Notary Public, State of Florida
Printed, typed or stamped name, commission and expiration:
Jenna Sapsford July 29, 2028

This document must be completed and returned with your Submittal

JENNA SAPSFORD
Notary Public - State of Florida
Commission # HH 576742
My Comm. Expires Jul 29, 2028
Bonded through National Notary Assn.

FORM 7.5 – SWORN STATEMENT ON PUBLIC ENTITY CRIMES
UNDER SECTION 287.133(3)(A), FLORIDA STATUTES
(To be signed in the presence of a notary public or other authorized to administer oaths.)

Before me, the undersigned Authority, personally appeared affiant William Sparks who, being by me first duly sworn, made the following statement:

1. The business address of 3060 Steel Rail Dr. Bunnell, FL 32110 (name of Offeror or business) is Sparks Concrete LLC.
2. My relationship to President, Manager (name of Offeror or business) is Sparks Concrete LLC President (relationship such as sole proprietor, partner, president, vice president.)
3. I understand that a public entity crime as defined in Section 287.133 of the Florida Statutes includes a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity in Florida or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any proposal or contract for goods or services to be provided to any public entity or such and agency or political subdivision and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy or material misrepresentation.
4. I understand that "convicted" or "conviction" is defined by the Florida Statutes to mean a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilt or nolo contendere.
5. I understand that "affiliate" is defined by the Florida Statutes to mean (1) a predecessor or successor of a person or a corporation convicted of a public entity crime, or (2) an entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime, or (3) those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate, or (4) a person or corporation who knowingly entered into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months.
6. Neither the Offeror or contractor, nor any officer, director, executive, partner, shareholder, employee, member or agent who is active in the management of the Offeror or contractor, nor any affiliate of the Offeror or contractor has been convicted of a public entity crime subsequent to July 1, 1989. **(Draw a line through paragraph 6 if paragraph 7 below applies.)**
7. There has been a conviction of a public entity crime by the Offeror or contractor, or an officer, director, executive, partner, shareholder, employee, member or agent of the Offeror or contractor who is active in the management of the Offeror or contractor or an affiliate of the Offeror or contractor. A determination has been made pursuant to Section 287.133(3) by order of the Division of Administrative Hearings that it is not in the public interest for the name of the convicted person or affiliate to appear on the convicted bidder list. The name of the convicted person or affiliate is: _____. A copy of the order of the Division Administrative Hearing is attached. **(Draw a line through paragraph 7 if paragraph 6 above applies)**

Sparks Concrete LLC
Name of Business

STATE OF: Florida
COUNTY OF: Flagler

Authorized Signature

William Sparks, President Manager
Printed Name and Title

The foregoing instrument was acknowledged before me by means of ☑ physical presence or ☐ online notarization, this 12 day of August, 2025, by William Sparks and who:

☐ Is personally known to me; or ☐ has produced _____ as identification.

Jenna Sapsford July 29 2028 Notary Public, State of Florida
Printed, typed or stamped name, commission and expiration:

This document must be completed and returned with your Submittal

JENNA SAPSFORD
Notary Public - State of Florida
Commission # HH 576742
My Comm. Expires Jul 29, 2028
Bonded through National Notary Assn.

FORM 7.6 – STATEMENT OF BIDDER'S QUALIFICATIONS

The undersigned warrants that he or she is duly authorized to complete this document, and hereby affirms that the information contained in Form 7.6 is complete, true and correct to the best of his or her knowledge and belief. If necessary, question may be answered on separate paper and attached with any additional information that may be pertinent.

A. Name of Bidder: Sparks Concrete, LLC

B. Permanent main office address: 3000 Steel Rail Dr. Bunnell, FL 32110

C. Date organized: May 2005

D. If a corporation, where incorporated: FLORIDA

E. How many years have you been engaged in the business under your present firm or trade name? 20

F. Contracts on hand: (List these, showing amount of each contract and the appropriate anticipated dates of completion.) **USE SEPARATE SHEET & ATTACH TO SUBMITTAL** " See attached

G. General character of work performed by your company: Timely, Excellent work.

H. Have you ever failed to complete any work awarded to you? If so, where and why? NO.

I. Have you ever defaulted on a contract? If so, where and why? NO

J. List your major equipment currently owned or leased: **USE SEPARATE SHEET & ATTACH TO SUBMITTAL** "See Attached"

K. Background and experience of the principal members of your organization, including the officers: **USE SEPARATE SHEET & ATTACH TO SUBMITTAL** "See Attached"

L. Credit currently available: $ 500,000

M. Give bank name, contact name and phone number: Jill Hazzard / BOA + Robert Delgado / Regions

Will you, upon request, fill out a detailed financial statement and furnish any other information that may be required by the Owner? ☑Yes ☐No

The undersigned hereby authorizes and requests any person, firm or corporation to furnish any information requested by the Owner in verification of the recitals compromising the Statement of Bidder's Qualifications.

Sparks Concrete LLC
Name of Business

William Spa
Authorized Signature

William Sparks, President / Manager
Printed Name and Title

STATE OF: Florida

COUNTY OF: Flagler

The foregoing instrument was acknowledged before me by means of ☐physical presence or ☐online notarization, this 12 day of August, 2025, by William Sparks and who:

☑Is personally known to me; or ☐ has produced _____ as identification.

Jenna Sapsford, July 29 2028
Printed, typed or stamped name, commission and expiration:

Notary Public, State of Florida

This document must be completed and returned with your Submittal

JENNA SAPSFORD
Notary Public - State of Florida
Commission # HH 576742
My Comm. Expires Jul 29, 2028
Bonded through National Notary Assn.

SPARKS CONCRETE LLC

WORK ON HANDS SCHEDULE AS OF:

8/4/2025

CONTRACT DESCRIPTION	CONTRACT PRICE	COMPLETION DATE			
County of Volusia Beresford Realignment	$642,008.35	11/20/2025			
Firmo Construction Holiday Inn PO	$92,800.00	9/30/2025			
FDOT E52D1 Asphalt Repairs	$500,000.00	11/8/2025			
City of Ormond Beach 2025 Roadway Resurfacing	$687,577.00	12/31/2025			
Shoppes at Beville (Jaffe Group)	$170,694.00	8/30/2025			
City of Deland Resurfacing Streets	$1,376,526.80	10/3/2025			
Hazen - Tattersall Project	$880,398.50	11/30/2025			

Sparks
Concrete / Asphalt

Equipment Owned:

1995 Ross Concrete Batch Plant – Bandit 800MVR

1996 CMI 500 Ton/Hr, Portable Asphalt Plant

2017 CAT Excavator – Model 304E2/Serial# CAT0304EAME400152

2019 CAT SkidSteer – Model 2590/Serial# CAT0259DTFTL21974

2015 CAT Loader – Model 904H/Serial# CAT0904HPH4T00212

2010 G928 Front-Loader – Model M272619/Serial# CAT0928GEDJD02601

2018 E-Z Drill 210B-2-SRA Model S/N AH-6018– Drilling Unit / Dust Collector

2004 Roadtec Paver RP-190-198

2023 CAT 655 Paver

Roadway Roller RWYL 424

CAT Roller

RoadTec Broom.

2014 185 Pull Behind Air Compressor

2021 STEEL BROOM SKID STEER ATTACHMENT

2021 CHIPPER HAMMER ATTACHMENT FOR SKID STEER

2022 BOMAG Milling Machine

2018 John Deere Motor Grader

2022 CAT D-6 Dozer

Kubato (4 x 4) Utility Vehicle

2022 Wacker Neuson Double Drum Roller S/n WNCRD14KVPUM00574

2022 Almix Natural Gas Heater Model ALH-15/60Hz

2015 LeeBoy Challenger Self Propelled Broom

2024 Traner Double Drum Roller

2024 Gomaco GT 3600 Curb and Gutter Machine s/n 9029001270

2000 CAT PS-150B 9 Wheel Pneumatic Roll

Sparks
Concrete LLC

3060 Steel Rail Dr., Bunnell, FL. 32110
Ph# 386-760-1002
Email: sparksconcrete@cfl.rr.com
Website:sparksconcreteandasphaltllc.com
State License Number: CON11040601
Equal Opportunity Employer

Company Background & Personnel Experience

William Sparks is the owner and manager of Sparks Concrete LLC. Our company has been in business since May of 2005.

William Sparks has over thirty years' experience in concrete construction.

We are under the guidance and direction of Jim Davis who has sixty years' experience in the construction industry.

Doreen Sparks – Administrative Experience 15 years.

Sparks Concrete LLC has a State of Florida dbpr Business License and we also have a Certificate of FDOT Prequalification in Concrete and Asphalt Work.

FORM 7.7 – PROFESSIONAL REFERENCES FOR PREVIOUS EXPERIENCE

The Bidder proposes that they are qualified to perform the referenced work and has successfully done so on recent projects similar in nature and size. The City reserves the right to check references and confirm information provided herein. **Please provide three (3) current and correct references from clients for similar services. (DO NOT include the City of Port Orange)**

1. Company Name: County of Volusia / Project - SR 415 Trail Repair
   Contact Person: Wayne Jackson / Scott Durlin
   City, State: Deland, FL
   Telephone Number: 386-736-5967
   Email Address: WJackson@volusia.org / SDurlin@volusia-org
   Description of goods/services provided: Removed existing concrete, excavated & Replaced concrete sidewalks, Driveways, Performance Sod Guardrail.
   Contract Amount: $ 246,340.75
   Start/End Date of Contract: July 8, 2024 to August 30, 2024
2. Company Name: FDOT - District 5
   Contact Person: Ernesto Saltar
   City, State: Deland, FL
   Telephone Number: 386-740-3416
   Email Address: Ernesto.Saltar@dot.state.fl.us
   Description of goods/services provided: Remove & Replace concrete slabs
   Contract Amount: $2,854,996.98
   Start/End Date of Contract: March 2021 to July 2024
3. Company Name: Alliance Property management
   Contact Person: Jaime Stone
   City, State: Ormond Beach, FL
   Telephone Number: 386-492-0217
   Email Address: Jstone@alliancepmg.com
   Description of goods/services provided: Concrete & Asphalt Parking Lot Repairs Oak Plaza, Port Org. and Ormond Business Center.
   Contract Amount: $252,957.00
   Start/End Date of Contract: May 2024 to Jan. 2025

This document must be completed and returned with your Submittal.

FORM 7.7 – PROFESSIONAL REFERENCES FOR PREVIOUS EXPERIENCE (page 2)

LISTING OF PREVIOUS EXPERIENCE
COMMERCIAL CLIENT LIST

The Bidder proposes that they are qualified to perform the referenced work and has successfully done so on recent projects similar in nature and size. A minimum of three (3) projects must be listed below. The Owner reserves the right to check references and confirm information provided herein.

List clients to whom you currently provide or have in the past provided equal or similar services to those required under the City's contract as outlined in this bid package. A minimum of three (3) projects shall be listed below in order to bid on this contract. The Owner reserves the right to check references and confirm information provided herein.

1. Contact Name: City of South Daytona / Becky Witte
   Phone: 386-322-3011
   Current Client: ☑ Yes ☐ No
   Number of years of service provided: over past 15-20 years
   Description of service: Concrete Repairs city wide and Asphalt Resurfacing
2. Contact Name: City of New Smyrna Beach Utilities
   Phone: 386-424-3176
   Current Client: ☑ Yes ☐ No
   Number of years of service provided: 10 years
   Description of service: Concrete & Asphalt maintenance contracts "As Needed" / Annual
3. Contact Name: Alliance Property Management / Jaime Stone
   Phone: 386-492-0217
   Current Client: ☑ Yes ☐ No
   Number of years of service provided: 1.5 years
   Description of service: Concrete & Asphalt Repairs, curb, sidewalk driveways, resurfacing

This document must be completed and returned with your Submittal.

FORM 7.8 – LISTING OF SUBCONTRACTORS

The Bidder proposes that the following subcontractors are qualified to perform the referenced work and have successfully done so on recent projects similar in nature and size. All subcontractors whose work product accounts for 5% or more of the total contract value shall be listed. Upon approval of subcontractors listed, the successful **Bidder shall not substitute subcontractors without approval from the City Representative.** Bidder shall attach additional sheets as necessary.

Subcontractor No. 1

Name: Chinchor Electric, Inc

Description of Work: conduit, Pull + Splice, Poles, signages

Percent of Contract Price: 17.5%

Previous Experience Together: ☑Yes ☐No

Subcontractor No. 2

Name: D.T Asphalt Solutions

Description of Work: Thermostriping

Percent of Contract Price: 5.5%

Previous Experience Together: ☑Yes ☐No

Subcontractor No. 3

Name: _____

Description of Work: _____

Percent of Contract Price: _____

Previous Experience Together: ☐Yes ☐No

Subcontractor No. 4

Name: _____

Description of Work: _____

Percent of Contract Price: _____

Previous Experience Together: ☐Yes ☐No

Subcontractor No. 5

Name: _____

Description of Work: _____

Percent of Contract Price: _____

Previous Experience Together: ☐Yes ☐No

This document must be completed and returned with your submittal

FORM 7.9 SCRUTINIZED COMPANIES CERTIFICATION

(To be signed in the presence of a notary public or other officer authorized to administer oaths.)

SCRUTINIZED COMPANIES CERTIFICATION PURSUANT TO SECTION 287.135, FLORIDA STATUTES

I, William Sparks, President, Manager, on behalf
(Print Name and Title)

of Sparks Concrete, LLC ("Company"), certify that Sparks Concrete LLC
(Company Name) (Company Name)

does not: 1. Participate in a boycott of Israel; and
2. Is not on the Scrutinized Companies with Boycott Israel List; and
3. Is not on the Scrutinized Companies with Activities in Sudan List; and
4. Is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; and
5. Has not engaged in business operations in Syria.

Submitting a false certification shall be deemed a material breach of contract. The City of Port Orange shall provide notice, in writing, to the Company of the City's determination concerning the false certification. The Company shall have ninety (90) days following receipt of the notice to respond in writing and demonstrate that the determination of false certification was made in error. If the Company does not demonstrate that the City's determination of false certification was made in error, then the City shall have the right to terminate the contract and seek civil remedies pursuant to Florida Statute § 287.135.

Section 287.135, Florida Statutes prohibits the City from: 1) Contracting with companies for goods or services in any amount if at the time of bidding on, submitting a proposal for, or entering into or renewing a contract if the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, F.S. or is engaged in a boycott of Israel; and 2) Contracting with companies for goods or services over $1,000,000.00 that are on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector List, created pursuant to s. 215.473, or are engaged in business operations in Syria.

As the person authorized to sign on behalf of the Company, I hereby certify that the company identified above in the section entitled "Company Name" does not participate in any boycott of Israel, is not listed on the Scrutinized Companies that Boycott Israel List, is not listed on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector List and is not engaged in business operations in Syria. I understand that pursuant to Section 287.135, Florida Statutes, the submission of a false certification may subject the company to civil penalties, attorney's fees, and/or costs. I further understand that any contract with the City for goods or services may be terminated at the option of the City if the company is found to have submitted a false certification or has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List.

Sparks Concrete LLC
COMPANY NAME

William Sparks
PRINT NAME

STATE OF FLORIDA

Wm Sparks
SIGNATURE

President, Manager
TITLE

COUNTY OF: Flagler

The foregoing instrument was acknowledged before me by means of ☒physical presence or ☐online notarization, this 12 day of August, 2025, by William Sparks and who:

☒Is personally known to me; or ☐ has produced ——— as identification.

Jenna Sapsford, July 29 2028 Notary Public, State of Florida
Printed, typed or stamped name, commission and expiration:

This document to be completed and returned with your Submittal

JENNA SAPSFORD
Notary Public - State of Florida
Commission # HH 576742
My Comm. Expires Jul 29, 2028
Bonded through National Notary Assn.

FORM 7.10 – E-VERIFY AFFIDAVIT

CITY OF PORT ORANGE

CONTRACTOR E-VERIFY AFFIDAVIT
IN ACCORDANCE WITH SECTION 448.095, FLORIDA STATUTES

Project Name: Port Orange Sidewalk Gaps

Solicitation Number: ITB# 25-09

I, the undersigned hereby certify that Sparks Concrete LLC **(insert contractor company name) does not employ, contract with or subcontract with an unauthorized alien, and is otherwise in full compliance with Section 448.095, Florida Statutes.**

I acknowledge that it is my responsibility to ensure full compliance with Section 448.095, Florida Statutes. I am aware enrollment in the E-Verify system for employers can be done at www.e-verify.gov.

A true and correct copy of Sparks Concrete LLC **(insert contractor company name) proof of registration in the E-Verify system is attached to this Affidavit.**

By affixing my signature below, I hereby affirm that I am duly authorized to bind the company reference herein and I will comply with all applicable E-Verify requirements.

William Sparks, President Manager
Print or Type Name, Title

Signature of Affiant

203354940
Federal Employer ID Number (FEIN)

1283456
E-Verify Number

STATE OF FLORIDA

COUNTY OF: Flagler

The foregoing instrument was acknowledged before me by means of ☑ physical presence or ☐ online notarization, this 13 day of August, 2025, by William Sparks and who:

☐ Is personally known to me; or ☐ has produced _____ as identification.

Jenna Sapsford July 29, 2027 Notary Public, State of Florida
Printed, typed or stamped name, commission and expiration:

This document to be completed and returned with your Submittal

JENNA SAPSFORD
Notary Public - State of Florida
Commission # HH 576742
My Comm. Expires Jul 29, 2028
Bonded through National Notary Assn.

JENNA SAPSFORD
Notary Public - State of Florida
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Modernize the employment eligibility verification process today!

Learn More

My Company Profile

Company Information

Company Name
Sparks Concrete, LLC

Company ID
1283456

Employer Identification Number (EIN)
203354940

DUNS Number
050813886

NAICS Code
238

Subsector
Specialty Trade Contractors

Doing Business As (DBA) Name

Enrollment Date
Mar 23, 2018

Unique Entity Identifier (UEI)

Total Number of Employees
5 to 9

Sector
Construction

Edit Company Information

Employer Category

Employer Category
None of these categories apply

Edit Employer Category

Company Addresses

Physical Address

3060 STEEL RAIL DR.
BUNNELL, FL 32110

Mailing Address

Same as Physical Address

Edit Company Addresses

Hiring Sites

Number of Sites

1

Edit Hiring Sites

Company Access

My Company is configured to:

Verify Its Own Employees

Memorandum of Understanding

View Current MOU

FORM 7.11 – AFFIDAVIT OF COMPLIANCE WITH SECTION 287.138, FLORIDA STATUTES

AFFIDAVIT OF COMPLIANCE WITH SECTION 287.138, FLORIDA STATUTES CONTRACTING WITH FOREIGN ENTITIES OF CONCERN

The undersigned ("Affiant"), on behalf of the entity listed below ("Entity"), hereby attests under penalty of perjury as follows:

1. Affiant is the President, Manager of Sparks Concrete LLC
   (Title) (Business Name)
   which does business in the State of Florida, hereinafter called the "Entity".
2. Entity is not owned by the government of a foreign country of concern, as defined in Section 287.138 (1) (c), Florida Statutes.
3. The government of a foreign country of concern does not have a controlling interest in Entity, as defined in Section 287.138 (1)(a), Florida Statutes.
4. Entity is not organized under the laws of, and does not have a principal place of business in, a foreign country of concern.
5. Entity is not owned or controlled by the government of a foreign country of concern.
6. For purposes of this affidavit, a foreign country of concern means the People's Republic of China, the Russian Federation, the Islamic Republic of Iran, the Democratic People's Republic of Korea, the Republic of Cuba, the Venezuelan regime of Nicolas Maduro, or the Syrian Arab Republic, including any agency of or any other entity of significant control of such foreign country of concern, as defined in Section 287.138(1)(c), Florida Statutes.

The undersigned is authorized to execute this affidavit on behalf of the Entity.

Date: August 12, 2025 Signed: [signature]

Entity: Sparks Concrete LLC Name: William Sparks

Title: President, Manager

STATE OF: Florida COUNTY OF: Flagler

The foregoing instrument was acknowledged before me by means of ☑physical presence or ☐online notarization, this 12 day of August, 2025, by William Sparks and who:

☑Is personally known to me; or ☐ has produced _____ as identification.

Jenna Sapsford [signature]
Notary Public, State of Florida at Large: (seal)
Printed Name/Seal of Notary, Commission and Expiration Date:

My commission expires: July 29, 2028

JENNA SAPSFORD
Notary Public - State of Florida
Commission # HH 576742
My Comm. Expires Jul 29, 2028
Bonded through National Notary Assn.

This document must be completed and returned with your Submittal

FORM 7.12 – NO SUBMITTAL RESPONSE FORM

If your company will not be submitting a proposal in response to this solicitation, please complete this form and return via e-mail prior to the solicitation due date established within to:

City of Port Orange
Purchasing Division
1000 City Center Circle
Port Orange, FL 32129
purchdiv@port-orange.org

This information will assist the Purchasing Division in the preparation of future solicitations.

Solicitation: ITB #25-09 - 444033-2-58-01 Port Orange Sidewalk Gaps

Company Name: _____

Contact Person Name & Title: _____

Address: _____

Telephone: _____ Email Address: _____

Please check a reason for a "no response".

☐Specifications "too tight" or geared toward on brand or manufacturer (please explain below)
☐Insufficient time to respond
☐Specifications unclear (please explain below)
☐We do not offer this product/service or an equivalent
☐Our product schedule does not permit us to perform within stated timeline for the project
☐Unable to meet specifications
☐Unable to meet bond requirements
☐Unable to hold prices firm throughout the term of the contract period
☐Unable to meet insurance requirements
☐Other: _____

Print Name: _____

Signature: _____ Date: _____

Additional Information:

_____

_____

_____

_____

If submitting this form, only this form needs to be returned. It is not necessary to return the entire solicitation package.

(ATTACHMENT 1) SCHEDULE OF UNIT PRICING
CITY OF PORT ORANGE
ITB #25-09
444033-2-58-01 Port Orange Sidewalk Gaps

Completed (Attachment 1) Schedule of Unit Pricing MUST be included with Bid Submission

(ATTACHMENT 1) SCHEDULE OF UNIT PRICING MUST BE SIGNED		LEGEND	
Bidders are required to complete all fields shaded in green.		AC = ACREAGE	LF = LINEAR FEET
NAME OF BUSINESS:	Sparks Concrete LLC	AS = ASSEMBLY	LS = LUMP SUM
CONTACT PERSON:	William Sparks	CY = CUBIC YARD	SF = SQUARE FEET
EMAIL ADDRESS:	sparksconcrete@cfl.rr.com	EA = EACH	SY = SQUARE YARD
AUTHORIZED SIGNATURE:	Will Sp	ED = EACH DAY	TN = TON

ALL UNIT PRICING IN ACCORDANCE WITH SPECIFICATIONS

ITEM #	ITEM DESCRIPTION	QTY	UNIT of MEASURE	UNIT PRICE	EXTENDED PRICE
0101-1	MOBILIZATION	1	LS	$70,000.00	$70,000.00
0102-1	MAINTENANCE OF TRAFFIC	1	LS	$30,000.00	$30,000.00
0102-60	WORK ZONE SIGNS	2448	ED	$0.28	$685.44
0102-74-1	CHANNELIZING DEVICE - TYPES I, II, DI, VP, DRUM OR LCD	4296	ED	$0.12	$515.52
0102-74-8	CHANNELIZING DEVICE - PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	1440	FD	$0.50	$720.00
0102-76	ADVANCE BOARD / ADVANCE WARNING ARROW PANEL	120	ED	$8.00	$960.00
0102-99	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	384	ED	$20.00	$7,680.00
0102-115	TYPE III BARRICADE	528	ED	$0.30	$158.40
0104-10-3	SEDIMENT BARRIER	2422	LF	$6.00	$14,532.00
0104-18	INLET PROTECTION SYSTEM	6	EA	$150.00	$900.00
0107-1	LITTER REMOVAL - NFAP	4.1	AC	$100.00	$410.00
0107-2	MOWING - NFAP	2.02	AC	$100.00	$202.00
0110-1-1	CLEARING AND GRUBBING	1.0/0.51	LS/AC	$10,000.00	$10,000.00
0110-4-10	REMOVAL OF EXISTING CONCRETE	305	SY	$15.00	$4,575.00
0110-7-1	MAILBOX, F&I SINGLE	2	EA	$250.00	$500.00
0110-21	TREE PROTECTION BARRIER	376	LF	$20.00	$7,520.00
0120-1	REGULAR EXCAVATION	262.7	CY	$45.00	$11,821.50
0120-6	EMBANKMENT	111.8	CY	$70.00	$7,826.00
0160-4	TYPE B STABILIZATION	130	SY	$25.00	$3,250.00
0286-1	TURNOUT CONSTRUCTION/DRIVEWAY BASE-OPTIONAL MATERIALS	236	SY	$50.00	$11,800.00
0327-70-6	MILLING EXIST ASPH PAVT, 1 1/2 AVG DEPTH	531	SY	$8.00	$4,248.00
0334-1-12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	12.5	TN	$350.00	$4,375.00

0337-7-81	ASPHALT CONCRETE FRICTIONCOURSE, TRAFFIC B, FC-12.5, PG 76-22	54.4	TN	$250.00	$13,600.00
0400-0-11	CONCRETE CLASS NS, GRAVITYWALL INDEX 400-011	69.3	CY	$800.00	$55,440.00
0425-1-521	INLETS, DT BOT, TYPE C, <10'	2	EA	$9,950.00	$19,900.00
0430-175-115	PIPE CULVERT,OPTIONAL MATRIAL,ROUND, 15"S/CD	99	LF	$170.00	$16,830.00
0430-982-123	MITERED END SECTION, OPTIONAL ROUND, 15" CD	1	EA	$3,000.00	$3,000.00
0515-1-2	PIPE HANDRAIL - GUIDERAIL, AUMINUM	233	LF	$125.00	$29,125.00
0520-1-10	CONCRETE CURB & GUTTER, TYE F	443	LF	$30.00	$13,290.00
0520-2-4	CONCRETE CURB, TYPE D	180	LF	$25.00	$4,500.00
0522-1	SIDEWALK CONCRETE AND DRIVEWAYS, 4" THICK	1079	SY	$72.00	$77,688.00
0522-2	SIDEWALK CONCRETE AND DRIVEWAYS, 6" THICK	325	SY	$108.00	$35,100.00
0527-2	DETECTABLE WARNINGS	349	SF	$28.00	$9,772.00
0570-1-2	PERFORMANCE TURF, SOD	1284	SY	$7.00	$8,988.00
0580-12-35	ROOT BARRIER - 24"	333	LF	$40.00	$13,320.00
0630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	10	LF	$15.35	$153.50
0630-2-14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	5	LF	$42.83	$214.15
0635-2-11	PULL & SPLICE BOX, F&I, 13" x 2" COVER SIZE	2	EA	$1,790.00	$3,580.00
0639-1-420	ELECTRICAL POWER SERVICE, RELOCATE, UNDERGROUND	1	AS	$4,000.00	$4,000.00
0639-2-1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	30	LF	$6.71	$201.30
0641-2-11	PRESTRESSED CONCRETE POLE, I&I, TYPE P-II PEDESTAL	1	EA	$3,153.05	$3,153.05
0641-2-60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	1	EA	$750.00	$750.00
0641-2-80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	2	EA	$21,312.50	$42,625.00
0700-1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	9	EA	$874.50	$7,870.50
0700-1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	2	EA	$1,405.40	$2,810.80
0700-1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	3	EA	$3,416.75	$10,250.25
0700-1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	7	EA	$500.00	$3,500.00
0700-1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	13	EA	$250.00	$3,250.00
0700-3-101	SIGN PANEL, F&I GROUND MOUIT, UP TO 12 SF	1	EA	$325.00	$325.00
0700-3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	16	EA	$250.00	$4,000.00
0700-3-601	SIGN PANEL, REMOVE, UP TO 12 F	1	EA	$125.00	$125.00
0700-141-802	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, RELOCATE - GROUND MOUNT	1	EA	$3,538.14	$3,538.14
0710-90	PAINTED PAVEMENT MARKINGS,FINAL SURFACE	1	LS	$10,000.00	$10,000.00
0711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	1384	LF	$12.00	$16,608.00
0711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	139	LF	$12.00	$1,668.00
0711-11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	19	LF	$5.00	$95.00
0711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	346	LF	$12.00	$4,152.00
				TOTAL BID PRICE:	$616,101.55

DBE Utilization

The Department began its DBE race neutral program January 1, 2000. **Contract specific goals are not placed on Federal/State contracts;** however, the Department has an overall 10.54% DBE goal it must achieve. In order to assist contractors in determining their DBE commitment level, the Department has reviewed the estimates for this letting.

As you prepare your bid, please monitor potential or anticipated DBE utilization for contracts. When the low bidder executes the contract with the Department, information will be requested of the contractor's DBE participation for the project. While the utilization is not mandatory in order to be awarded the project, continuing utilization of DBE firms on contracts supports the success of Florida's DBE Program, and supports contractors' Equal Employment Opportunity and DBE Affirmative Action Programs.

Any project listed as 0% DBE availability does not mean that a DBE may not be used on that project. A 0% DBE availability may have been established due to any of the following reasons: limited identified subcontracting opportunities, minimal contract days, and/or small contract dollar amount. Contractors are encouraged to identify any opportunities to subcontract to DBE's.

Please contact the Equal Opportunity Office at (850) 414-4747 if you have any questions regarding this information.

DBE Reporting

If you are the prime contractor on a project, enter your DBE participation in the Equal Opportunity Compliance system prior to the pre-construction or pre-work conference for all federal and state funded projects. This **will not** become a mandatory part of the contract. It will assist the Department in tracking and reporting planned or estimated DBE utilization. During the contract, the prime contractor is required to report actual payments to DBE and MBE subcontractors through the web-based Equal Opportunity Compliance (EOC) system.

All DBE payments must be reported whether or not you initially planned to utilize the company. In order for our race neutral DBE Program to be successful, your cooperation is imperative. If you have any questions, please contact EOOHelp@dot.state.fl.us.

Bid Opportunity List

The Federal DBE Program requires States to maintain a database of all firms that are participating or attempting to participate on FDOT-assisted contracts. The list must include all firms that bid on prime contracts or bid or quote subcontracts on FDOT-assisted projects, including both **DBE's and non-DBEs.**

Please complete the Bidders Opportunity List through the Equal Opportunity Compliance system within 3 business days of submission of the bid or proposal for ALL subcontractors or sub-consultants who quoted to you for specific project for this letting. The web address to the Equal Opportunity Compliance system is: https://www.fdot.gov/equalopportunity/eoc.shtm.

DBE/AA Plans

Contractors bidding on FDOT contracts are to have an approved DBE Affirmative Action Plan (FDOT Form 275-030-11B) on file with the FDOT Equal Opportunity Office before execution of a contract. DBE/AA Plans must be received with the contractors bid or received by the Equal Opportunity Office prior to the award of the contract.

Plans are approved by the Equal Opportunity Office in accordance with Ch. 14-78, Florida Administrative Code. Plans that do not meet these mandatory requirements may not be approved. Approvals are for a (3) three year period and should be updated at anytime there is a change in the company's DBE Liaison Officer and/or President. Contractors may evidence adoption of the DBE/AA Policy and Plan and/or a change in the designated DBE Liaison officer as follows:

- Print the first page of the document on company stationery ("letterhead") that indicates the company's name, mailing address, phone number, etc.
- Print the company's name in the "___" space; next to "Date" print the month/day/year the policy is being signed; record the signature of the company's Chief Executive Officer, President or Chairperson in the space next to "by" and print the full first and last name and position title of the official signing the policy.
- Print the DBE Liaison's full name, email address, business mailing address and phone number the bottom of email.

E-mail the completed and signed DBE AA Plan to: **eeoforms@dot.state.fl.us.**

The Department will review the policy, update department records and issue a notification of approval or disapproval; a copy of the submitted plan will not be returned to the contractor.

CONCRETE, LLC
DBA Sparks Concrete & Asphalt
An Equal Opportunity Employer
3060 Steel Rail Drive | Bunnell, FL 32110
386-760-1002 or 386-263-7229
sparksconcrete@cfl.rr.com

Sparks Concrete LLC (dba Sparks Concrete & Asphalt) hereafter referred to as "the Company" or "this Company" has adopted this policy and plan.

Date: February 15, 2024 By: Doreen Sparks Signature

Corporate FEID No.: 203354940 Doreen Sparks, Manager & EEO Officer Printed name & title

DISADVANTAGED BUSINESS ENTERPRISE ('DBE') AFFIRMATIVE ACTION PLAN

POLICY STATEMENT

It is the policy of this Company that disadvantaged businesses, as defined by 49 CFR Part 26, Subpart D and implemented under Rule Chapter 14-78, F.A.C., shall have the opportunity to participate as subcontractors and suppliers on all contracts awarded by the Florida Department of Transportation (FDOT).

The requirements of Rule Chapter 14-78, F.A.C., shall apply to all contracts entered into between FDOT and the Company. Subcontractors and/or suppliers to the Company will also be bound by the requirements of Rule Chapter 14-78 F.A.C. and its subcontractors shall take all necessary and reasonable steps in accordance with Chapter 14-78, F.A.C., to ensure that disadvantaged businesses have the opportunity to compete and perform work contracted with FDOT. The Company and its subcontractors shall not discriminate on the basis of race, color, religion, national origin, disability, sex, or age in the administration of contracts with FDOT. The Company has designated and appointed a Liaison Officer to develop, maintain, and monitor the DBE Affirmative Action Plan implementation. The Liaison Officer will be responsible for disseminating this policy statement throughout the Company and to disadvantaged controlled businesses. This statement is posted on notice boards of the Company.

I. DESIGNATION OF LIAISON OFFICER

The Company will aggressively recruit disadvantaged businesses as subcontractors and suppliers for all contracts with FDOT. The Company has appointed a Liaison Officer to develop and maintain this Affirmative Action Plan in accordance with the requirements of Rule Chapter 14-78, F.A.C. The Liaison Officer will have primary responsibility for developing, maintaining, and monitoring the Company's utilization of disadvantaged subcontractors in addition to the following specific duties:

(1) The Liaison Officer shall aggressively solicit bids from disadvantaged business subcontractors for all FDOT contracts;
(2) The Liaison Officer will submit all records, reports, and documents required by FDOT, and shall maintain such records for a period of not less than three years, or as directed by any specific contractual requirements of FDOT.

The following individual has been designated Liaison Officer with responsibility for implementing the Company's affirmative action program in accordance with the requirements of FDOT.

DBE LIAISON OFFICER:

NAME: Doreen Sparks

TITLE: Manager, EEO Officer

EMAIL: sparksconcrete@cfl.rr.com

ADDRESS: 3060 Steel Rail Dr. Bunnell, FL 32110

II. AFFIRMATIVE ACTION METHODS

In order to formulate a realistic Affirmative Action Plan, the Company has identified the following known barriers to participation by disadvantaged subcontractors, before describing its proposed affirmative action methods:

1. Lack of qualified disadvantaged subcontractors in our specific geographical areas of work;
2. Lack of certified disadvantaged subcontractors who seek to perform FDOT work;
3. Lack of interest in performing on FDOT contracts;
4. Lack of response when requested to bid;
5. Limited knowledge of FDOT plans and specifications to prepare a responsible bid.

In view of the barriers to disadvantaged businesses stated above, it shall be the policy of the Company to provide opportunity by utilizing the following affirmative action methods to ensure participation on the contracts with FDOT will:

1. Provide written notice to all certified DBE subcontractors in the geographical area where the work is to be subcontracted by the Company;
2. Advertise in minority focused media concerning subcontract opportunities with the Company;
3. Select portions of work to be performed by DBEs in order to increase the likelihood of meeting the state's goals (including, where appropriate, breaking down contracts into economically feasible units to facilitate DBE participation);
4. Provide adequate information about the plans, specifications, and requirements of the contract, notrejecting subcontractors without sound reasons based on a thorough investigation of their capabilities;
5. Waive requirements of performance bonds where it is practical to do so;
6. Attend pre-bid meetings held by FDOT to apprise disadvantaged subcontractors of opportunities with the Company;
7. Follow up on initial solicitations of interest to DBE subcontractors to determine with certainty whether the DBE company is interested in the subcontract opportunity.
8. Utilize FDOT's DBE Supportive Services providers for assistance in identifying and notifying DBE's of contracting opportunities.

The Company understands that this list of affirmative action methods is not exhaustive and will include additional approaches after having established familiarity with the disadvantaged subcontracting community and/or determined the stated approaches to be ineffective.

III. IMPLEMENTATION

The Company will make every effort to

1. Meet state goals by utilizing its affirmative action methods.
2. Express good faith by seeking to utilize DBE subcontractors where work is to be subcontracted.
3. Ensuring that contracted DBE's perform a commercially useful function as evidenced by their execution of a distinct element of work with its own workforce and the carrying out responsibilities by actually performing, managing and supervising the work involved.

IV. REPORTING

The Company shall keep and maintain such records as are necessary to determine the Company's compliance with its DBE Affirmative Action Plan. The Company will design its record keeping system to indicate:

1. The number of DBE subcontractors and suppliers used by the Company, identifying the items of work, materials and services provided;
2. The efforts and progress being made in obtaining DBE subcontractors through local and community sources;
3. Documentation of all contracts, to include correspondence, telephone calls, newspaper advertisements, etc., to obtain DBE participation on all FDOT projects;
4. The Company shall comply with FDOT's requirements regarding payments to subcontractors including DBEs for each month (estimate period) in which the companies have worked.

V. DBE DIRECTORY

The Company will utilize the DBE Directory published by the FDOT.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

AFFIDAVIT REGARDING LABOR AND SERVICES

375-030-31
PROCUREMENT
07/24

Effective July 1, 2024, pursuant to §787.06(13), Florida Statutes, when a contract is executed, renewed, or extended between a nongovernmental entity and a governmental entity, the nongovernmental entity must provide the governmental entity with an affidavit signed by an officer or a representative of the nongovernmental entity under penalty of perjury attesting that the nongovernmental entity does not use coercion for labor or services.

Nongovernmental Entity's Name: Sparks Concrete LLC
Address: 3060 Steel Rail Dr. Bunnell, FL 32110
Phone Number: 386-263-7229
Authorized Representative's Name: William Sparks
Authorized Representative's Title: President, manager
Email Address: sparksconcrete@cfl.rr.com

AFFIDAVIT

I, *insert nongovernmental entity's authorized representative name*, as authorized representative attest that *insert nongovernmental entity's name* does not use coercion for labor or services as defined in §787.06, Florida Statutes.

Under penalty of perjury, I declare that I have read the foregoing Affidavit and that the facts stated in it are true.

Will Sa — August 12, 2025
(Signature of authorized representative) Date

STATE Florida
COUNTY OF Flagler
Sworn to (or affirmed) and subscribed before me, by means of ☑ physical presence or ☐ online notarization, this day of , (year), by

Jenna Sapsford
Notary Public

Commission Expires July 29, 2028
Personally Known ☐ OR Produced Identification ☐
Type of Identification Produced

JENNA SAPSFORD
Notary Public - State of Florida
Commission # HH 576742
My Comm. Expires Jul 29, 2028
Bonded through National Notary Assn.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION- LOWER TIER COVERED TRANSACTIONS FOR FEDERAL AID CONTRACTS

(Compliance with 2 CFR Parts 180 and 1200)

375-030-32
PROCUREMENT
11/15

It is certified that neither the below identified firm nor its principals are presently suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency.

Name of Consultant/Contractor: Sparks Concrete LLC

By: William Sparks

Date: August 12, 2025

Title: President / Manager

Instructions for Certification

Instructions for Certification - Lower Tier Participants:
(Applicable to all subcontracts, purchase orders and other lower tier transactions requiring prior FHWA approval or estimated to cost $25,000 or more - 2 CFR Parts 180 and 1200)

a. By signing and submitting this proposal, the prospective lower tier is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (https://www.epls.gov/), which is compiled by the General Services Administration.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

CERTIFICATION FOR DISCLOSURE OF LOBBYING ACTIVITIES ON FEDERAL-AID CONTRACTS (Compliance with 49CFR, Section 20.100 (b))

The prospective participant certifies, by signing this certification, that to the best of his or her knowledge and belief:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities", in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

The prospective participant also agrees by submitting his or her proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such subrecipients shall certify and disclose accordingly.

Name of Consultant: Sparks Concrete LLC

By: William Sparks Date: 8/12/2025

Authorized Signature: Will Sparks

Title: President, Manager

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

DISCLOSURE OF LOBBYING ACTIVITIES

375-030-34
PROCUREMENT
02/25

Is this form applicable to your firm?
YES ☐ NO ☑
If *no*, then please complete section 4 below for "Prime"

1. Type of Federal Action: a. contract b. grant c. cooperative agreement d. loan e. loan guarantee f. loan insurance	**2. Status of Federal Action:** a. bid/offer/application b. initial award c. post-award	**3. Report Type:** a. initial filing b. material change ***For Material Change Only:*** Year: _____ Quarter: _____ Date of last report: _____ (mm/dd/yyyy)

4. Name and Address of Reporting Entity: ☑ Prime ☐ Subawardee Tier 1, *if known*: Sparks Concrete LLC 3000 Steel Rail Dr Bunnell, FL 32110 Congressional District, *if known*: 4c _____	5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime: _____ Congressional District, *if known*: _____
6. Federal Department/Agency:	**7. Federal Program Name/Description:** Assistance Listing Number (ALN), *if applicable*: _____
8. Federal Action Number, *if known*:	**9. Award Amount,** *if known*: $ _____
10. a. Name and Address of Lobbying Registrant (*if individual, last name, first name, MI*):	**b. Individuals Performing Services** (*including address if different from No. 10a*) (*last name, first name, MI*):
11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.	Signature: William Sparks Print Name: William Sparks Title: President Manager Telephone No.: 386-263-7225 Date (mm/dd/yyyy): 08/12/2025

Federal Use Only:	Authorized for Local Reproduction Standard Form LLL (Rev. 7-97)

INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a covered Federal action. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence the outcome of a covered Federal action.

2. Identify the status of the covered Federal action.

3. Identify the appropriate classification of this report. If this is a followup report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by this reporting entity for this covered Federal action.

4. Enter the fullname, address, city, State and zip code of the reporting entity. Include Congressional District, if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be, a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.

5. If the organization filing the report in item 4 checks "Subawardee," then enter the full name, address, city, State and zip code of the prime Federal recipient. Include Congressional District, if known.

6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organizational level below agency name, if known. For example, Department of Transportation, United States Coast Guard.

7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.

8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitation for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."

9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.

10. (a) Enter the full name, address, city, State and zip code of the lobbying registrant under the Lobbying Disclosure Act of 1995 engaged by the reporting entity identified in item 4 to influence the covered Federal action.

    (b) Enter the full names of the individual(s) performing services, and include full address if different from 10 (a). Enter Last Name, First Name, and Middle Initial (MI).

11. The certifying official shall sign and date the form, print his/her name, title, and telephone number.

According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB Control Number. The valid OMB control number for this information collection is OMB No. 0348-0046. Public reporting burden for this collection of information is estimated to average 10 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, DC 20503.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

NON-COLLUSION DECLARATION AND COMPLIANCE WITH 49 CFR § 29

ITEM/SEGMENT NO.: ITB# 25-07
F.A.P. NO.: FPN# 446285-2-58-01
MANAGING DISTRICT: 5
PARCEL NO.: –
COUNTY OF: Volusia
BID LETTING OF: August 12, 2025

I, William Sparks (NAME), hereby declare that I am President / Manager (TITLE) of Sparks Concrete LLC (FIRM) of Bunnell, FL (CITY AND STATE)

and that I am the person responsible within my firm for the final decision as to the price(s) and amount of this Bid on this State Project.

I further declare that:

1. The prices(s) and amount of this bid have been arrived at independently, without consultation, communication or agreement, for the purpose of restricting competition with any other contractor, bidder or potential bidder.

2. Neither the price(s) nor the amount of this bid have been disclosed to any other firm or person who is a bidder or potential bidder on this project, and will not be so disclosed prior to the bid opening.

3. No attempt has been made or will be made to solicit, cause or induce any other firm or person to refrain from bidding on this project, or to submit a bid higher than the bid of this firm, or any intentionally high or non-competitive bid or other form of complementary bid.

4. The bid of my firm is made in good faith and not pursuant to any agreement or discussion with, or inducement from, any firm or person to submit a complementary bid.

5. My firm has not offered or entered into a subcontract or agreement regarding the purchase of materials or services from any firm or person, or offered, promised or paid cash or anything of value to any firm or person, whether in connection with this or any other project, in consideration for an agreement or promise by any firm or person to refrain from bidding or to submit a complementary bid on this project.

6. My firm has not accepted or been promised any subcontract or agreement regarding the sale of materials or services to any firm or person, and has not been promised or paid cash or anything of value by any firm or person, whether in connection with this or any other project, in consideration for my firm's submitting a complementary bid, or agreeing to do so, on this project.

7. I have made a diligent inquiry of all members, officers, employees, and agents of my firm with responsibilities relating to the preparation, approval or submission of my firm's bid on this project and have been advised by each of them that he or she has not participated in any communication, consultation, discussion, agreement, collusion, act or other conduct inconsistent with any of the statements and representations made in this Declaration.

8. As required by Section 337.165, Florida Statutes, the firm has fully informed the Department of Transportation in writing of all convictions of the firm, its affiliates (as defined in Section 337.165(l)(a), Florida Statutes), and all directors, officers, and employees of the firm and its affiliates for violation of state or federal antitrust laws with respect to a public contract or for violation of any state or federal law involving fraud, bribery, collusion, conspiracy or material misrepresentation with respect to a public contract. This includes disclosure of the names of current employees of the firm or affiliates who were convicted of contract crimes while in the employ of another company.

9. I certify that, except as noted below, neither my firm nor any person associated therewith in the capacity of owner, partner, director, officer, principal, investigator, project director, manager, auditor, and/or position involving the administration of Federal funds:

(a) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions, as defined in 49 CFR §29.110(a), by any Federal department or agency;

(b) has within a three-year period preceding this certification been convicted of or had a civil judgment rendered against him or her for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, State or local government transaction or public contract; violation of Federal or State antitrust statutes; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;

(c) is presently indicted for or otherwise criminally or civilly charged by a Federal, State or local governmental entity with commission of any of the offenses enumerated in paragraph 9(b) of this certification; and

(d) has within a three-year period preceding this certification had one or more Federal, State or local government public transactions terminated for cause or default.

10. I(We), certify that I(We), shall not knowingly enter into any transaction with any subcontractor, material supplier, or vendor who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this contract by any Federal Agency unless authorized by the Department.

Where I am unable to declare or certify as to any of the statements contained in the above stated paragraphs numbered (1) through (10), I have provided an explanation in the "Exceptions" portion below or by attached separate sheet.

EXCEPTIONS:

(Any exception listed above will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception noted, indicate to whom it applies, initiating agency and dates of agency action. Providing false information may result in criminal prosecution and/or administrative sanctions.)

I declare under penalty of perjury that the foregoing is true and correct.

CONTRACTOR: (Seal)

BY: William Sparks, President manager WITNESS:
NAME AND TITLE PRINTED

BY: WS WITNESS: James E Sauer
SIGNATURE

Executed on this 12th day of August, 2025

FAILURE TO FULLY COMPLETE AND EXECUTE THIS DOCUMENT MAY RESULT IN THE BID BEING DECLARED NONRESPONSIVE

REQUIRED CONTRACT PROVISIONS

This certification applies to subcontractors, material suppliers, vendors and other lower tier participants.

- Appendix B of 49 CFR Part 29 –

Appendix B—Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion—Lower Tier Covered Transactions

Instructions for Certification

1. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.

2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

3. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

4. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the person to whom this proposal is submitted for assistance in obtaining a copy of those regulations.

5. The prospective lower tier participant agrees by submitting this proposal that it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

6. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Nonprocurement List.

8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion—Lower Tier Covered Transactions

(1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from participation in this transaction by any Federal department or agency.

(2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Ron DeSantis, Governor

Melanie S. Griffin, Secretary

Florida dbpr

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

THE STRUCTURAL PRESTRESSED PRECAST CONCRETE SPEC CONT HEREIN IS CERTIFIED UNDER THE PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

SPARKS, WILLIAM C

SPARKS CONCRETE & ASPHALT
3060 STEEL RAIL DRIVE
BUNNELL FL 32110

LICENSE NUMBER: SCC131153554

EXPIRATION DATE: AUGUST 31, 2026

Always verify licenses online at MyFloridaLicense.com

ISSUED: 03/05/2025

Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.

2025 FLORIDA LIMITED LIABILITY COMPANY ANNUAL REPORT

DOCUMENT# L05000057565

Entity Name: SPARKS CONCRETE, LLC.

Current Principal Place of Business:

3060 STEEL RAIL DRIVE
BUNNELL, FL 32110

Current Mailing Address:

3060 STEEL RAIL DRIVE
BUNNELL, FL 32110 US

FEI Number: 20-3354940

FILED
Apr 07, 2025
Secretary of State
4582977981CC

Certificate of Status Desired: Yes

Name and Address of Current Registered Agent:

PALMETTO CHARTER SERVICE, INC.
149 S. RIDGEWOOD AVE.
SUITE 700
DAYTONA BEACH, FL 32114 US

The above named entity submits this statement for the purpose of changing its registered office or registered agent, or both, in the State of Florida.

SIGNATURE: WILLIAM RICE 04/07/2025

Electronic Signature of Registered Agent — Date

Authorized Person(s) Detail :

Title	MANAGER, PRESIDENT	Title	MANAGER
Name	SPARKS, WILLIAM C	Name	SPARKS, DOREEN T
Address	3060 STEEL RAIL DRIVE	Address	3060 STEEL RAIL DRIVE
City-State-Zip:	BUNNELL FL 32110	City-State-Zip:	BUNNELL FL 32110

I hereby certify that the information indicated on this report or supplemental report is true and accurate and that my electronic signature shall have the same legal effect as if made under oath; that I am a managing member or manager of the limited liability company or the receiver or trustee empowered to execute this report as required by Chapter 605, Florida Statutes; and that my name appears above, or on an attachment with all other like empowered.

SIGNATURE: DOREEN SPARKS MANAGER 04/07/2025

Electronic Signature of Signing Authorized Person(s) Detail — Date

Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

June 25, 2025

SPARKS CONCRETE, LLC
3060 STEEL RAIL DRIVE
BUNNELL, FLORIDA 32127

REVISED
RE: CERTIFICATE OF QUALIFICATION

The Department of Transportation has qualified your company for the type of work indicated below.

FDOT APPROVED WORK CLASSES:
DRAINAGE, FLEXIBLE PAVING, HOT PLANT-MIXED BITUM. COURSES, PORTLAND CEMENT CONCRETE ROADWAY PAVING, SIDEWALK, Curb & Gutter, Concrete Pavement Repair, Driveways, Milling.

Unless notified otherwise, this Certificate of Qualification will expire **6/30/2026.**

In accordance with Section 337.14(1), Florida Statutes, an application for qualification must be filed within (4) months of the ending date of the applicant's audited annual financial statements.

If the company's maximum capacity has been revised, it may be accessed by logging into the Contractor Prequalification Application System via the following link:
HTTPS://fdotwp1.dot.state.fl.us/ContractorPreQualification

Once logged in, select "View" for the most recently approved application, and then click the "Manage" and "Application Summary" tabs.

The company may apply for a Revised Certificate of Qualification at any time prior to the expiration date of this certificate according to Section 14-22.0041(3), Florida Administrative Code (F.A.C.), by accessing the most recently approved application as shown above and choosing "Update" instead of "View." If certification in additional classes of work is desired, documentation is needed to show that the company has performed such work.

All prequalified contractors are required by Section 14-22.006(3), F.A.C., to certify their work underway monthly in order to adjust maximum bidding capacity to available bidding capacity. You can find the link to this report at the website shown above.

Sincerely,

James E. Taylor II

James E. Taylor II, Prequalification Supervisor
Contracts Administration Office

JTII

BID BOND

BID BOND

Bond No.: N/A

KNOW ALL MEN BY THESE PRESENTS that Sparks Concrete, LLC, as Contractor, duly authorized to conduct business in the State of Florida, whose principal place of business is located at* , Tel.: (386) 760-1002, (hereinafter called "PRINCIPAL"), and Merchants Bonding Company (Mutual), as SURETY, duly authorized to conduct business in the State of Florida, whose principal place of business is located at PO Box 14498, Des Moines, IA 50306-3498, Tel: (515) 243-8171 (hereinafter called "SURETY"), are held and firmly bound unto the City of Port Orange, Florida, as CITY, a Florida municipal corporation, whose address is City of Port Orange, 1000 City Center Circle, Port Orange, Florida 32129, Tel: (386) 506-5501, (hereinafter called "OBLIGEE" or CITY", in the penal sum of Five Percent of Amount Bid dollars and (---)/100 ($---5%---), lawful money of the United States, for the payment of which sum shall and truly be made, whereof PRINCIPAL and SURETY bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that, whereas the Principal has submitted the accompanying bid, dated August 12th, 2025, for:

Project Name/Bid No.: ITB #25-09, 444033-2-58-01 Port Orange Sidewalk Gaps

Project Address: Port Orange, FL

Legal Description: See Attached

Description of Work: The project consists of construction of five to six-foot-wide sidewalks along four roadways in the City of Port Orange to address existing sidewalk gaps, as well as to provide improvements such as drainage, crosswalk installation and signage.

NOW, THEREFORE,

A. If the Principal shall not withdraw said bid withing one hundred twenty (120) days after date of opening of the same, and shall within ten (10) days after the prescribed forms are presented to it for signature, enter into a written contract with the City in accordance with the bid as accepted, and give bonds with good and sufficient surety or sureties, as may be required, for the faithful performance and proper fulfillment of such contract, then the above obligations shall be void and of no effect, otherwise to remain in full force and virtue.

B. In the event of the withdrawal of said bid within the period specified, or the failure to enter into such contract and give such bonds withing the time specified, if the principal shall pay the City the difference between the amount specified in said bid and the amount for which the City may procure the required work and supplies. If the latter amount be in excess of the former, then the above obligations then the above obligations shall be void and of no effect, otherwise to remain in full force and virtue.

IN WITNESS WHEREOF, the above parties have executed this instrument under their several seals, this 12th day of August, 2025, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Note: If the firm is a sole ownership or partnership including limited liability company, two (2) witnesses are required to attest the signature. If the firm is a corporation, then the corporate secretary shall attest and affix the corporate seal (Attach power of attorney to the original bid bond and financial statement of Surety Company).

*3060 Steel Rail Dr., Bunnell, FL 32110

Legal Description of Work:

• Six-foot-wide sidewalk along the west side of Taylor Branch Road from State Route 421 (Dunlawton Avenue) to Taylor Road/Journey's End Way. The total length is approximately 325 feet. The sidewalk will connect to the existing sidewalk in the southwest quadrant at the intersection of Dunlawton Avenue and terminates at the existing eight-foot-wide sidewalk/bicycle path east of Journey's End Drive.

• Six-foot-wide sidewalk along the north and south sides of Ravenwood Drive from west of Woodlake Drive to Clyde Morris Boulevard. The total length is approximately 360 feet.

• Five-foot-wide sidewalk along the north and south sides of Woodlake Drive from 345 feet west of Clyde Morris Boulevard to Clyde Morris Boulevard. The sidewalk will connect to existing sidewalks on the north and south side of Woodlake Drive.

• Five-foot-wide sidewalk along the south side of Herbert Street from west of Terrace Village Drive to east of City Center Drive. The total length is approximately 977 feet.

The total project length is approximately 2,007 feet (0.38 miles).

PRINCIPAL: Sparks Concrete, LLC

Signature

President, Manager

Corporate Officer & Title

ATTEST:

Signature

Manager

Corporate Secretary (Affix Corporate Seal)

WITNESSES:

ATTEST:

Signature

Susan L. Reich, Secretary

Corporate Secretary (Affix Corporate Seal)

SURETY: Merchants Bonding Company (Mutual)

Attorney-in-Fact (signature)

Jeffrey W. Reich*, Attorney-in-Fact

Name & Title

Jeffrey W. Reich*, FL Lic. Resident Agent

Name of Local Resident Agent

Des Moines, IA 50306-3498

City, State, Zip

(515) 243-8171

Telephone:

A.M. Best No.: 000594 NAIC No.: 14494

*Inquiries: 407-786-7770

STATE OF Florida

COUNTY OF Orange

Before me this day personally appeared Jeffrey W. Reich (affiant), who, being duly sworn, deposes and says that he/she is the Attorney-in-Fact for the Merchants Bonding Company (Mutual) (corporate surety) and that this person has been authorized by Merchants Bonding Company (Mutual) (corporate surety) to execute the foregoing bond on behalf of the Contractor named therein in favor of the City of Port Orange, Florida.

Signature of Affiant Jeffrey W. Reich

The foregoing instrument was acknowledged before me by means of ☒physical presence or ☐online notarization, this 12th day of August, 2025, by Jeffrey W. Reich and who:

☒Is personally known to me; or ☐has produced N/A as identification.

Migdiel Burgos

Notary Public, State of Florida

Printed, typed or stamped name, commission and expiration:

Notary Public State of Florida
Migdiel Burgos
My Commission HH 473765
Expires 12/17/2027

END OF BID BOND

This document must be completed and returned with your Submittal

MERCHANTS BONDING COMPANY

MERCHANTS BONDING COMPANY (MUTUAL)

Statements of Admitted Assets, Liabilities, and Surplus - Statutory Basis

	Dec. 31, 2024
Admitted Assets	
Bonds	$ 314,115,790
Stocks	99,457,232
Real Estate	11,979,000
Cash and Short-Term Investments	34,595,383
Other Invested Assets	1,781,226
Subtotal, Cash and Invested Assets	461,928,631
Premiums in the Course of Collection	31,016,337
Amounts Recoverable from Reinsurers	6,215,636
Other Assets	25,502,395
Total Admitted Assets	$ 524,662,999
Liabilities & Surplus	
Losses and Loss Adjustment Expense Reserves	$ 38,546,978
Unearned Premiums	105,398,814
Ceded Reinsurance Premiums Payable	8,824,682
Other Liabilities	54,823,625
Total Liabilities	207,594,099
Unassigned Funds (Surplus)	270,943,798
Total Surplus	317,068,900
Total Liabilities and Policyholders' Surplus	$ 524,662,999

I, Elisabeth Sandersfeld, Treasurer of Merchants Bonding Company (Mutual), do hereby certify that the foregoing is a true and correct statement of the balance sheet of said Corporation as of December 31, 2024, to the best of my knowledge and belief.

Elisabeth Sandersfeld, CFO & Treasurer

2/28/2025

Date

street 6700 Westown Parkway West Des Moines IA 50266-7754
mailing PO Box 14498 Des Moines IA 50306-3498
toll free 800 678 8171
local 515 243 8171
fax 515 243 3854
email info@merchantsbonding.com
website merchantsbonding.com

MERCHANTS BONDING COMPANY™

POWER OF ATTORNEY

Know All Persons By These Presents, that MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., both being corporations of the State of Iowa, d/b/a Merchants National Indemnity Company (in California only) (herein collectively called the "Companies") do hereby make, constitute and appoint, individually,

Cheryl A Foley; Emily J Golecki; Jeffrey W Reich; Kim E Niv; Lisa A Roseland; Nathan K Reich; Robert P OLinn; Sarah K OLinn; Sonja Amanda Floree Harris; Susan L Reich; Teresa L Durham

their true and lawful Attorney(s)-in-Fact, to sign its name as surety(ies) and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

This Power-of-Attorney is granted and is signed and sealed by facsimile under and by authority of the following By-Laws adopted by the Board of Directors of Merchants Bonding Company (Mutual) on April 23, 2011 and amended August 14, 2015 and April 27, 2024 and adopted by the Board of Directors of Merchants National Bonding, Inc., on October 16, 2015 and amended on April 27, 2024.

"The President, Secretary, Treasurer, or any Assistant Treasurer or any Assistant Secretary or any Vice President shall have power and authority to appoint Attorneys-in-Fact, and to authorize them to execute on behalf of the Company, and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof."

"The signature of any authorized officer and the seal of the Company may be affixed by facsimile or electronic transmission to any Power of Attorney or Certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the Company, and such signature and seal when so used shall have the same force and effect as though manually fixed."

In connection with obligations in favor of the Florida Department of Transportation only, it is agreed that the power and aut hority hereby given to the Attorney-in-Fact includes any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts required by the State of Florida Department of Transportation. It is fully understood that consenting to the State of Florida Department of Transportation making payment of the final estimate to the Contractor and/or its assignee, shall not relieve this surety company of any of its obligations under its bond.

In connection with obligations in favor of the Kentucky Department of Highways only, it is agreed that the power and authority hereby given to the Attorney-in-Fact cannot be modified or revoked unless prior written personal notice of such intent has been given to the Commissioner-Department of Highways of the Commonwealth of Kentucky at least thirty (30) days prior to the modification or revocation.

In Witness Whereof, the Companies have caused this instrument to be signed and sealed this 24th day of March , 2025 .

MERCHANTS NATIONAL BONDING INCORPORATED -o- 2003

MERCHANTS BONDING COMPANY INCORPORATED (MUTUAL) -o- 1933

MERCHANTS BONDING COMPANY (MUTUAL)
MERCHANTS NATIONAL BONDING, INC.
d/b/a MERCHANTS NATIONAL INDEMNITY COMPANY

By Larry Taylor

President

STATE OF IOWA
COUNTY OF DALLAS ss.

On this 24th day of March 2025 , before me appeared Larry Taylor, to me personally known, who being by me duly sworn did say that he is President of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC.; and that the seals affixed to the foregoing instrument are the Corporate Seals of the Companies; and that the said instrument was signed and sealed in behalf of the Companies by authority of their respective Boards of Directors.

NOTARIAL SEAL IOWA

Penni Miller
Commission Number 787952
My Commission Expires
January 20, 2027

Notary Public

(Expiration of notary's commission does not invalidate this instrument)

I, Elisabeth Sandersfeld, Secretary of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., do hereby certify that the above and foregoing is a true and correct copy of the POWER-OF-ATTORNEY executed by said Companies, which is still in full force and effect and has not been amended or revoked.

In Witness Whereof, I have hereunto set my hand and affixed the seal of the Companies on this 12th day of August , 2025 .

MERCHANTS NATIONAL BONDING INCORPORATED -o- 2003

MERCHANTS BONDING COMPANY INCORPORATED (MUTUAL) -o- 1933

Secretary

POA 0018 (6/24)

FORM 7.5 – SWORN STATEMENT ON PUBLIC ENTITY CRIMES
UNDER SECTION 287.133(3)(A), FLORIDA STATUTES
(To be signed in the presence of a notary public or other authorized to administer oaths.)

Before me, the undersigned Authority, personally appeared affiant William Sparks, who, being by me first duly sworn, made the following statement:

1. The business address of 30160 Steel Rail Dr. Bunnell, FL 32110 (name of Offeror or business) is Sparks Concrete LLC.
2. My relationship to Sparks Concrete LLC (name of Offeror or business) is President Manager (relationship such as sole proprietor, partner, president, vice president.)
3. I understand that a public entity crime as defined in Section 287.133 of the Florida Statutes includes a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity in Florida or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any proposal or contract for goods or services to be provided to any public entity or such and agency or political subdivision and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy or material misrepresentation.
4. I understand that "convicted" or "conviction" is defined by the Florida Statutes to mean a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilt or nolo contendere.
5. I understand that "affiliate" is defined by the Florida Statutes to mean (1) a predecessor or successor of a person or a corporation convicted of a public entity crime, or (2) an entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime, or (3) those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate, or (4) a person or corporation who knowingly entered into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months.
6. Neither the Offeror or contractor, nor any officer, director, executive, partner, shareholder, employee, member or agent who is active in the management of the Offeror or contractor, nor any affiliate of the Offeror or contractor has been convicted of a public entity crime subsequent to July 1, 1989. **(Draw a line through paragraph 6 if paragraph 7 below applies.)**
7. There has been a conviction of a public entity crime by the Offeror or contractor, or an officer, director, executive, partner, shareholder, employee, member or agent of the Offeror or contractor who is active in the management of the Offeror or contractor or an affiliate of the Offeror or contractor. A determination has been made pursuant to Section 287.133(3) by order of the Division of Administrative Hearings that it is not in the public interest for the name of the convicted person or affiliate to appear on the convicted bidder list. The name of the convicted person or affiliate is: _____. A copy of the order of the Division Administrative Hearing is attached. **(Draw a line through paragraph 7 if paragraph 6 above applies)**

Sparks Concrete LLC
Name of Business

Authorized Signature

President, Manager
Printed Name and Title

STATE OF: Florida
COUNTY OF: Flagler

The foregoing instrument was acknowledged before me by means of ☒ physical presence or ☐ online notarization, this 30th day of August, 2025, by William Sparks and who:

☒ Is personally known to me; or ☐ has produced — as identification.

Jenna Sapsford, July 29, 2028 Notary Public, State of Florida
Printed, typed or stamped name, commission and expiration:
Jenna Sapsford

This document must be completed and returned with your Submittal

JENNA SAPSFORD
Notary Public - State of Florida
Commission # HH 576742
My Comm. Expires Jul 29, 2028
Bonded through National Notary Assn.

FORM 7.10 – E-VERIFY AFFIDAVIT

CITY OF PORT ORANGE

CONTRACTOR E-VERIFY AFFIDAVIT

IN ACCORDANCE WITH SECTION 448.095, FLORIDA STATUTES

Project Name: Port Orange Sidewalk Gaps

Solicitation Number: ITB # 25-09

I, the undersigned hereby certify that Sparks Concrete LLC **(insert contractor company name) does not employ, contract with or subcontract with an unauthorized alien, and is otherwise in full compliance with Section 448.095, Florida Statutes.**

I acknowledge that it is my responsibility to ensure full compliance with Section 448.095, Florida Statutes. I am aware enrollment in the E-Verify system for employers can be done at www.e-verify.gov.

A true and correct copy of Sparks Concrete LLC **(insert contractor company name) proof of registration in the E-Verify system is attached to this Affidavit.**

By affixing my signature below, I hereby affirm that I am duly authorized to bind the company reference herein and I will comply with all applicable E-Verify requirements.

William Sparks, President Manager
Print or Type Name, Title

Signature of Affiant

203354940
Federal Employer ID Number (FEIN)

1283456
E-Verify Number

STATE OF FLORIDA

COUNTY OF: Flagler

The foregoing instrument was acknowledged before me by means of ☑ physical presence or ☐ online notarization, this 20th day of August, 2025, by William Sparks and who:

☑ Is personally known to me; or ☐ has produced _____ as identification.

Jenna Sapsford July 29, 2028 Notary Public, State of Florida

Printed, typed or stamped name, commission and expiration:

JENNA SAPSFORD
Notary Public - State of Florida
Commission # HH 576742
My Comm. Expires Jul 29, 2028
Bonded through National Notary Assn.

This document to be completed and returned with your Submittal

FLORIDA SURETY BONDS, INC.

620 N Wymore Road Suite 200
Maitland, FL 32751
(407) 786-7770 ◆ Fax (407) 786-7766

Direct Line: (407) 478-6840
www.FloridaSuretyBonds.com
Cheryl@FloridaSuretyBonds.com

August 20, 2025

City of Port Orange
1000 City Center Circle
Port Orange, FL 32129

Re: Sparks Concrete, LLC d/b/a Sparks Concrete & Asphalt
Project: 444033-2-58-01 Port Orange Sidewalk Gaps

To Whom It May Concern:

We are pleased to be the surety agents for Sparks Concrete, LLC d/b/a Sparks Concrete & Asphalt. Bonds are currently written through Merchants Bonding Company which is Best Rated "A, IX" and has a Treasury Listing of $29,377,000.

We anticipate no difficulties in providing surety bonds for Sparks Concrete, LLC d/b/a Sparks Concrete & Asphalt in the $5,000,000 single, $10,000,000 aggregate range.

We would be more than willing to provide the necessary bonds for our contractor; however, it must be understood that our ability to provide any surety credit is based upon normal and standard underwriting criteria at the time of their request.

This letter is not an assumption of liability, nor is it a bid, performance and/or payment bond. It is issued only as a bonding reference requested by our client. Neither our agency nor the surety are liable for any damages relating to this letter or project.

Should you have any questions, please do not hesitate to contact me.

Sincerely,

Cheryl Foley

Cheryl Foley
Surety Bond Specialist

REQUIRED CONTRACT PROVISIONS
FEDERAL-AID CONSTRUCTION CONTRACTS

I. General
II. Nondiscrimination
III. Non-segregated Facilities
IV. Davis-Bacon and Related Act Provisions
V. Contract Work Hours and Safety Standards Act Provisions
VI. Subletting or Assigning the Contract
VII. Safety: Accident Prevention
VIII. False Statements Concerning Highway Projects
IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
X. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion
XI. Certification Regarding Use of Contract Funds for Lobbying
XII. Use of United States-Flag Vessels:

ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under title 23, United States Code, as required in 23 CFR 633.102(b) (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services). 23 CFR 633.102(e).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider. 23 CFR 633.102(e).

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services) in accordance with 23 CFR 633.102. The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in solicitation-for-bids or request-for-proposals documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract). 23 CFR 633.102(b).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract. 23 CFR 633.102(d).

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. 23 U.S.C. 114(b). The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors. 23 U.S.C. 101(a).

II. NONDISCRIMINATION (23 CFR 230.107(a); 23 CFR Part 230, Subpart A, Appendix A; EO 11246)

The provisions of this section related to 23 CFR Part 230, Subpart A, Appendix A are applicable to all Federal-aid construction contracts and to all related construction subcontracts of $10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR Part 60, 29 CFR Parts 1625-1627, 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding $10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR Part 60, and 29 CFR Parts 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), and Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR Part 230, Subpart A, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

1. Equal Employment Opportunity: Equal Employment Opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (*see* 28 CFR Part 35, 29 CFR Part 1630, 29 CFR Parts 1625-1627, 41 CFR Part 60 and 49 CFR Part 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140, shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR Part 35 and 29 CFR Part 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract. 23 CFR 230.409 (g)(4) & (5).

b. The contractor will accept as its operating policy the following statement:

> "It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, sexual orientation, gender identity, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

2. EEO Officer: The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

3. Dissemination of Policy: All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action or are substantially involved in such action, will be made fully cognizant of and will implement the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer or other knowledgeable company official.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

4. Recruitment: When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

5. Personnel Actions: Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to ensure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action

within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

6. Training and Promotion:

a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs (i.e., apprenticeship and on-the-job training programs for the geographical area of contract performance). In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

7. Unions: If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. 23 CFR 230.409. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

8. Reasonable Accommodation for Applicants / Employees with Disabilities: The contractor must be familiar with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established thereunder. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment: The contractor shall not discriminate on the grounds of race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors, suppliers, and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

10. Assurances Required:

a. The requirements of 49 CFR Part 26 and the State DOT's FHWA-approved Disadvantaged Business Enterprise (DBE) program are incorporated by reference.

b. The contractor, subrecipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:
(1) Withholding monthly progress payments;
(2) Assessing sanctions;
(3) Liquidated damages; and/or
(4) Disqualifying the contractor from future bidding as non-responsible.

c. The Title VI and nondiscrimination provisions of U.S. DOT Order 1050.2A at Appendixes A and E are incorporated by reference. 49 CFR Part 21.

11. Records and Reports: The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

(1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;

(2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and

(3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women.

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on Form FHWA-1391. The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of more than $10,000. 41 CFR 60-1.5.

As prescribed by 41 CFR 60-1.8, the contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, sexual orientation, gender identity, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location under the contractor's control where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding $2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size), in accordance with 29 CFR 5.5. The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. 23 U.S.C. 113. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. 23 U.S.C. 101. Where applicable law requires that projects be treated as a project on a Federal-aid highway, the provisions of this subpart will apply regardless of the location of the project. Examples include: Surface Transportation Block Grant Program projects funded under 23 U.S.C. 133 [excluding recreational trails projects], the Nationally Significant Freight and Highway Projects funded under 23 U.S.C. 117, and National Highway Freight Program projects funded under 23 U.S.C. 167.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 “Contract provisions and related matters” with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

1. Minimum wages (29 CFR 5.5)

a. *Wage rates and fringe benefits.* All laborers and mechanics employed or working upon the site of the work (or otherwise working in construction or development of the project under a development statute), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of basic hourly wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. As provided in paragraphs (d) and (e) of 29 CFR 5.5, the appropriate wage determinations are effective by operation of law even if they have not been attached to the contract. Contributions made or costs reasonably anticipated for bona fide fringe benefits under the Davis-Bacon Act (40 U.S.C. 3141(2)(B)) on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.e. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics must be paid the appropriate wage rate and fringe benefits on the wage determination for the classification(s) of work actually performed, without regard to skill, except as provided in paragraph 4. of this section. Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: *Provided,* That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications and wage rates conformed under paragraph 1.c. of this section) and the Davis-Bacon poster (WH–1321) must be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b. *Frequently recurring classifications.* (1) In addition to wage and fringe benefit rates that have been determined to be prevailing under the procedures set forth in 29 CFR part 1, a wage determination may contain, pursuant to § 1.3(f), wage and fringe benefit rates for classifications of laborers and mechanics for which conformance requests are regularly submitted pursuant to paragraph 1.c. of this section, provided that:

(i) The work performed by the classification is not performed by a classification in the wage determination for which a prevailing wage rate has been determined;

(ii) The classification is used in the area by the construction industry; and

(iii) The wage rate for the classification bears a reasonable relationship to the prevailing wage rates contained in the wage determination.

(2) The Administrator will establish wage rates for such classifications in accordance with paragraph 1.c.(1)(iii) of this section. Work performed in such a classification must be paid at no less than the wage and fringe benefit rate listed on the wage determination for such classification.

c. *Conformance.* (1) The contracting officer must require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract be classified in conformance with the wage determination. Conformance of an additional classification and wage rate and fringe benefits is appropriate only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is used in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) The conformance process may not be used to split, subdivide, or otherwise avoid application of classifications listed in the wage determination.

(3) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken will be sent by the contracting officer by email to *DBAconformance@dol.gov*. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(4) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer will, by email to *DBAconformance@dol.gov*, refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(5) The contracting officer must promptly notify the contractor of the action taken by the Wage and Hour Division under paragraphs 1.c.(3) and (4) of this section. The contractor must furnish a written copy of such determination to each affected worker or it must be posted as a part of the wage determination. The wage rate (including fringe benefits where appropriate) determined pursuant to paragraph 1.c.(3) or (4) of this section must be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

d. *Fringe benefits not expressed as an hourly rate.* Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor may either pay the benefit as stated in the wage determination or may pay another bona fide fringe benefit or an hourly cash equivalent thereof.

e. *Unfunded plans.* If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, *Provided,* That the Secretary of Labor has found, upon the written request of the contractor, in accordance with the criteria set forth in § 5.28, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

f. *Interest.* In the event of a failure to pay all or part of the wages required by the contract, the contractor will be required to pay interest on any underpayment of wages.

2. Withholding (29 CFR 5.5)

a. *Withholding requirements.* The contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for the full amount of wages and monetary relief, including interest, required by the clauses set forth in this section for violations of this contract, or to satisfy any such liabilities required by any other Federal contract, or federally assisted contract subject to Davis-Bacon labor standards, that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to Davis-Bacon labor standards requirements and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld. In the event of a contractor's failure to pay any laborer or mechanic, including any apprentice or helper working on the site of the work all or part of the wages required by the contract, or upon the contractor's failure to submit the required records as discussed in paragraph 3.d. of this section, the contracting agency may on its own initiative and after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with paragraph

2.a. of this section or Section V, paragraph 3.a., or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901–3907.

3. Records and certified payrolls (29 CFR 5.5)

a. *Basic record requirements* (1) *Length of record retention.* All regular payrolls and other basic records must be maintained by the contractor and any subcontractor during the course of the work and preserved for all laborers and mechanics working at the site of the work (or otherwise working in construction or development of the project under a development statute) for a period of at least 3 years after all the work on the prime contract is completed.

(2) *Information required.* Such records must contain the name; Social Security number; last known address, telephone number, and email address of each such worker; each worker's correct classification(s) of work actually performed; hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act); daily and weekly number of hours actually worked in total and on each covered contract; deductions made; and actual wages paid.

(3) *Additional records relating to fringe benefits.* Whenever the Secretary of Labor has found under paragraph 1.e. of this section that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act, the contractor must maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits.

(4) *Additional records relating to apprenticeship.* Contractors with apprentices working under approved programs must maintain written evidence of the registration of apprenticeship programs, the registration of the apprentices, and the ratios and wage rates prescribed in the applicable programs.

b. *Certified payroll requirements* (1) *Frequency and method of submission.* The contractor or subcontractor must submit weekly, for each week in which any DBA- or Related Acts-covered work is performed, certified payrolls to the contracting agency. The prime contractor is responsible for the submission of all certified payrolls by all subcontractors. A contracting agency or prime contractor may permit or require contractors to submit certified payrolls through an electronic system, as long as the electronic system requires a legally valid electronic signature; the system allows the contractor, the contracting agency, and the Department of Labor to access the certified payrolls upon request for at least 3 years after the work on the prime contract has been completed; and the contracting agency or prime contractor permits other methods of submission in situations where the contractor is unable or limited in its ability to use or access the electronic system.

(2) *Information required.* The certified payrolls submitted must set out accurately and completely all of the information required to be maintained under paragraph 3.a.(2) of this section, except that full Social Security numbers and last known addresses, telephone numbers, and email addresses must not be included on weekly transmittals. Instead, the certified payrolls need only include an individually identifying number for each worker (*e.g.,* the last four digits of the worker's Social Security number). The required weekly certified payroll information may be submitted using Optional Form WH–347 or in any other format desired. Optional Form WH–347 is available for this purpose from the Wage and Hour Division website at *https://www.dol.gov/sites/dolgov/files/WHD/legacy/files/wh347/.pdf* or its successor website. It is not a violation of this section for a prime contractor to require a subcontractor to provide full Social Security numbers and last known addresses, telephone numbers, and email addresses to the prime contractor for its own records, without weekly submission by the subcontractor to the contracting agency.

(3) *Statement of Compliance.* Each certified payroll submitted must be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor, or the contractor's or subcontractor's agent who pays or supervises the payment of the persons working on the contract, and must certify the following:

(i) That the certified payroll for the payroll period contains the information required to be provided under paragraph 3.b. of this section, the appropriate information and basic records are being maintained under paragraph 3.a. of this section, and such information and records are correct and complete;

(ii) That each laborer or mechanic (including each helper and apprentice) working on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR part 3; and

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification(s) of work actually performed, as specified in the applicable wage determination incorporated into the contract.

(4) *Use of Optional Form WH–347.* The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH–347 will satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(3) of this section.

(5) *Signature.* The signature by the contractor, subcontractor, or the contractor's or subcontractor's agent must be an original handwritten signature or a legally valid electronic signature.

(6) *Falsification.* The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under 18 U.S.C. 1001 and 31 U.S.C. 3729.

(7) *Length of certified payroll retention.* The contractor or subcontractor must preserve all certified payrolls during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

c. *Contracts, subcontracts, and related documents.* The contractor or subcontractor must maintain this contract or subcontract and related documents including, without limitation, bids, proposals, amendments, modifications, and extensions. The contractor or subcontractor must preserve these contracts, subcontracts, and related documents during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

d. *Required disclosures and access* (1) *Required record disclosures and access to workers.* The contractor or subcontractor must make the records required under paragraphs 3.a. through 3.c. of this section, and any other documents that the contracting agency, the State DOT, the FHWA, or the Department of Labor deems necessary to determine compliance with the labor standards provisions of any of the applicable statutes referenced by § 5.1, available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and must permit such representatives to interview workers during working hours on the job.

(2) *Sanctions for non-compliance with records and worker access requirements.* If the contractor or subcontractor fails to submit the required records or to make them available, or refuses to permit worker interviews during working hours on the job, the Federal agency may, after written notice to the contractor, sponsor, applicant, owner, or other entity, as the case may be, that maintains such records or that employs such workers, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available, or to permit worker interviews during working hours on the job, may be grounds for debarment action pursuant to § 5.12. In addition, any contractor or other person that fails to submit the required records or make those records available to WHD within the time WHD requests that the records be produced will be precluded from introducing as evidence in an administrative proceeding under 29 CFR part 6 any of the required records that were not provided or made available to WHD. WHD will take into consideration a reasonable request from the contractor or person for an extension of the time for submission of records. WHD will determine the reasonableness of the request and may consider, among other things, the location of the records and the volume of production.

(3) *Required information disclosures.* Contractors and subcontractors must maintain the full Social Security number and last known address, telephone number, and email address of each covered worker, and must provide them upon request to the contracting agency, the State DOT, the FHWA, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or other compliance action.

4. Apprentices and equal employment opportunity (29 CFR 5.5)

a. *Apprentices* (1) *Rate of pay.* Apprentices will be permitted to work at less than the predetermined rate for the work they perform when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship (OA), or with a State Apprenticeship Agency recognized by the OA. A person who is not individually registered in the program, but who has been certified by the OA or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice, will be permitted to work at less than the predetermined rate for the work they perform in the first 90 days of probationary employment as an apprentice in such a program. In the event the OA or a State Apprenticeship Agency recognized by the OA withdraws approval of an apprenticeship program, the contractor will no longer be permitted to use apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(2) *Fringe benefits.* Apprentices must be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringe benefits must be paid in accordance with that determination.

(3) *Apprenticeship ratio.* The allowable ratio of apprentices to journeyworkers on the job site in any craft classification must not be greater than the ratio permitted to the contractor as to the entire work force under the registered program or the ratio applicable to the locality of the project pursuant to paragraph 4.a.(4) of this section. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated in paragraph 4.a.(1) of this section, must be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under this section must be paid not less than the applicable wage rate on the wage determination for the work actually performed.

(4) *Reciprocity of ratios and wage rates.* Where a contractor is performing construction on a project in a locality other than the locality in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyworker's hourly rate) applicable within the locality in which the construction is being performed must be observed. If there is no applicable ratio or wage rate for the locality of the project, the ratio and wage rate specified in the contractor's registered program must be observed.

b. *Equal employment opportunity.* The use of apprentices and journeyworkers under this part must be in conformity with

the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

c. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. 23 CFR 230.111(e)(2). The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeyworkers shall not be greater than permitted by the terms of the particular program.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract as provided in 29 CFR 5.5.

6. Subcontracts. The contractor or subcontractor must insert FHWA-1273 in any subcontracts, along with the applicable wage determination(s) and such other clauses or contract modifications as the contracting agency may by appropriate instructions require, and a clause requiring the subcontractors to include these clauses and wage determination(s) in any lower tier subcontracts. The prime contractor is responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this section. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and may be subject to debarment, as appropriate. 29 CFR 5.5.

7. Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract as provided in 29 CFR 5.5.

9. Disputes concerning labor standards. As provided in 29 CFR 5.5, disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of eligibility. a. By entering into this contract, the contractor certifies that neither it nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of 40 U.S.C. 3144(b) or § 5.12(a).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of 40 U.S.C. 3144(b) or § 5.12(a).

c. The penalty for making false statements is prescribed in the U.S. Code, Title 18 Crimes and Criminal Procedure, 18 U.S.C. 1001.

11. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the DBA, Related Acts, this part, or 29 CFR part 1 or 3;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under the DBA, Related Acts, this part, or 29 CFR part 1 or 3;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under the DBA, Related Acts, this part, or 29 CFR part 1 or 3; or

d. Informing any other person about their rights under the DBA, Related Acts, this part, or 29 CFR part 1 or 3.

V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

Pursuant to 29 CFR 5.5(b), the following clauses apply to any Federal-aid construction contract in an amount in excess of $100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchpersons and guards.

1. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek. 29 CFR 5.5.

2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph 1. of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages and interest from the date of the underpayment. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or

mechanic, including watchpersons and guards, employed in violation of the clause set forth in paragraph 1. of this section, in the sum currently provided in 29 CFR 5.5(b)(2)* for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph 1. of this section.

* $31 as of January 15, 2023 (See 88 FR 88 FR 2210) as may be adjusted annually by the Department of Labor, pursuant to the Federal Civil Penalties Inflation Adjustment Act of 1990.

3. Withholding for unpaid wages and liquidated damages

a. *Withholding process.* The FHWA or the contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for any unpaid wages; monetary relief, including interest; and liquidated damages required by the clauses set forth in this section on this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract subject to the Contract Work Hours and Safety Standards Act that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to the Contract Work Hours and Safety Standards Act and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with Section IV paragraph 2.a. or paragraph 3.a. of this section, or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901–3907.

4. Subcontracts. The contractor or subcontractor must insert in any subcontracts the clauses set forth in paragraphs 1. through 5. of this section and a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor is responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs 1. through 5. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and associated liquidated damages and may be subject to debarment, as appropriate.

5. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the Contract Work Hours and Safety Standards Act (CWHSSA) or its implementing regulations in this part;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under CWHSSA or this part;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under CWHSSA or this part; or

d. Informing any other person about their rights under CWHSSA or this part.

VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System pursuant to 23 CFR 635.116.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term “perform work with its own organization” in paragraph 1 of Section VI refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions: (based on longstanding interpretation)

(1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;
(2) the prime contractor remains responsible for the quality of the work of the leased employees;

(3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and

(4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract. 23 CFR 635.102.

2. Pursuant to 23 CFR 635.116(a), the contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. Pursuant to 23 CFR 635.116(c), the contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract. (based on long-standing interpretation of 23 CFR 635.116).

5. The 30-percent self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements. 23 CFR 635.116(d).

VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR Part 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract. 23 CFR 635.108.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR Part 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704). 29 CFR 1926.10.

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR Part 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 11, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT (42 U.S.C. 7606; 2 CFR 200.88; EO 11738)

This provision is applicable to all Federal-aid construction contracts in excess of $150,000 and to all related subcontracts. 48 CFR 2.101; 2 CFR 200.327.

By submission of this bid/proposal or the execution of this contract or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, subcontractor, supplier, or vendor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal Highway Administration and the Regional Office of the Environmental Protection Agency. 2 CFR Part 200, Appendix II.

The contractor agrees to include or cause to be included the requirements of this Section in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements. 2 CFR 200.327.

X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost $25,000 or more – as defined in 2 CFR Parts 180 and 1200. 2 CFR 180.220 and 1200.220.

1**. Instructions for Certification – First Tier Participants:**

a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction. 2 CFR 180.320.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default. 2 CFR 180.325.

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances. 2 CFR 180.345 and 180.350.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900-180.1020, and 1200. “First Tier Covered Transactions” refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction. 2 CFR 180.330.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold. 2 CFR 180.220 and 180.300.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. 2 CFR 180.300; 180.320, and 180.325. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. 2 CFR 180.335. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (https://www.sam.gov/). 2 CFR 180.300, 180.320, and 180.325.

i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default. 2 CFR 180.325.

* * * * *

2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.335;.

(2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property, 2 CFR 180.800;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification, 2 CFR 180.700 and 180.800; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default. 2 CFR 180.335(d).

(5) Are not a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(6) Are not a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability (USDOT Order 4200.6 implementing appropriations act requirements).

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal. 2 CFR 180.335 and 180.340.

* * * * *

3. **Instructions for Certification - Lower Tier Participants:**

(Applicable to all subcontracts, purchase orders, and other lower tier transactions requiring prior FHWA approval or estimated to cost $25,000 or more - 2 CFR Parts 180 and 1200). 2 CFR 180.220 and 1200.220.

a. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances. 2 CFR 180.365.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900 – 180.1020, and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. “First Tier Covered Transactions” refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated. 2 CFR 1200.220 and 1200.332.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold. 2 CFR 180.220 and 1200.220.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (https://www.sam.gov/), which is compiled by the General Services Administration. 2 CFR 180.300, 180.320, 180.330, and 180.335.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily

excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment. 2 CFR 180.325.

* * * * *

4. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:

a. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals:

(1) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.355;

(2) is a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(3) is a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability. (USDOT Order 4200.6 implementing appropriations act requirements)

b. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal.

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XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed $100,000. 49 CFR Part 20, App. A.

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such recipients shall certify and disclose accordingly.

XII. USE OF UNITED STATES-FLAG VESSELS:

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, or any other covered transaction. 46 CFR Part 381.

This requirement applies to material or equipment that is acquired for a specific Federal-aid highway project. 46 CFR 381.7. It is not applicable to goods or materials that come into inventories independent of an FHWA funded-contract.

When oceanic shipments (or shipments across the Great Lakes) are necessary for materials or equipment acquired for a specific Federal-aid construction project, the bidder, proposer, contractor, subcontractor, or vendor agrees:

1. To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels. 46 CFR 381.7.

2. To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, ‘on-board’ commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (b)(1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Office of Cargo and Commercial Sealift (MAR-620), Maritime Administration, Washington, DC 20590. (MARAD requires copies of the ocean carrier's (master) bills of lading, certified onboard, dated, with rates and charges. These bills of lading may contain business sensitive information and therefore may be submitted directly to MARAD by the Ocean Transportation Intermediary on behalf of the contractor). 46 CFR 381.7.

ATTACHMENT A - EMPLOYMENT AND MATERIALS PREFERENCE FOR APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS ROAD CONTRACTS (23 CFR 633, Subpart B, Appendix B)
This provision is applicable to all Federal-aid projects funded under the Appalachian Regional Development Act of 1965.

1. During the performance of this contract, the contractor undertaking to do work which is, or reasonably may be, done as on-site work, shall give preference to qualified persons who regularly reside in the labor area as designated by the DOL wherein the contract work is situated, or the subregion, or the Appalachian counties of the State wherein the contract work is situated, except:

a. To the extent that qualified persons regularly residing in the area are not available.

b. For the reasonable needs of the contractor to employ supervisory or specially experienced personnel necessary to assure an efficient execution of the contract work.

c. For the obligation of the contractor to offer employment to present or former employees as the result of a lawful collective bargaining contract, provided that the number of nonresident persons employed under this subparagraph (1c) shall not exceed 20 percent of the total number of employees employed by the contractor on the contract work, except as provided in subparagraph (4) below.

2. The contractor shall place a job order with the State Employment Service indicating (a) the classifications of the laborers, mechanics and other employees required to perform the contract work, (b) the number of employees required in each classification, (c) the date on which the participant estimates such employees will be required, and (d) any other pertinent information required by the State Employment Service to complete the job order form. The job order may be placed with the State Employment Service in writing or by telephone. If during the course of the contract work, the information submitted by the contractor in the original job order is substantially modified, the participant shall promptly notify the State Employment Service.

3. The contractor shall give full consideration to all qualified job applicants referred to him by the State Employment Service. The contractor is not required to grant employment to any job applicants who, in his opinion, are not qualified to perform the classification of work required.

4. If, within one week following the placing of a job order by the contractor with the State Employment Service, the State Employment Service is unable to refer any qualified job applicants to the contractor, or less than the number requested, the State Employment Service will forward a certificate to the contractor indicating the unavailability of applicants. Such certificate shall be made a part of the contractor's permanent project records. Upon receipt of this certificate, the contractor may employ persons who do not normally reside in the labor area to fill positions covered by the certificate, notwithstanding the provisions of subparagraph (1c) above.

5. The provisions of 23 CFR 633.207(e) allow the contracting agency to provide a contractual preference for the use of mineral resource materials native to the Appalachian region.

6. The contractor shall include the provisions of Sections 1 through 4 of this Attachment A in every subcontract for work which is, or reasonably may be, done as on-site work.

"General Decision Number: FL20250274 01/03/2025

Superseded General Decision Number: FL20240274

State: Florida

Construction Type: Highway

County: Volusia County in Florida.

HIGHWAY CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	• Executive Order 14026 generally applies to the contract. • The contractor must pay all covered workers at least $17.75 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2025.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	• Executive Order 13658 generally applies to the contract. • The contractor must pay all covered workers at least $13.30 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours performing on that contract in 2025.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at http://www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/03/2025

SUFL2022-043 06/27/2024

	Rates	Fringes
CARPENTER	$ 22.58	0.00
CEMENT MASON/CONCRETE FINISHER	$ 20.23	1.36
ELECTRICIAN	$ 24.08	3.40
IRONWORKER	$ 24.16	0.00
LABORER: Asphalt, Includes Raker, Shoveler, Spreader and Distributor	$ 16.18 **	0.00
LABORER: Common or General	$ 15.88 **	0.85
LABORER: Mason Tender - Cement/Concrete	$ 21.43	3.75
LABORER: Pipelayer	$ 20.82	3.19
LABORER: Grade Checker	$ 17.21 **	0.00
OPERATOR: Backhoe/Excavator/Trackhoe	$ 22.59	0.00
OPERATOR: Bobcat/Skid Steer/Skid Loader	$ 21.30	0.00
OPERATOR: Boom	$ 33.61	11.50
OPERATOR: Broom/Sweeper	$ 17.12 **	0.00

OPERATOR: Bulldozer.....$ 21.25 1.57

OPERATOR: Crane.....$ 31.54 0.00

OPERATOR: Grader/Blade.....$ 19.25 0.00

OPERATOR: Loader.....$ 19.05 1.99

OPERATOR: Mechanic.....$ 29.69 0.00

OPERATOR: Milling Machine.....$ 20.86 1.95

OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....$ 20.27 1.13

OPERATOR: Piledriver.....$ 25.18 0.00

OPERATOR: Roller.....$ 17.45 ** 0.00

OPERATOR: Scraper.....$ 15.54 ** 0.00

OPERATOR: Screed.....$ 18.53 0.00

OPERATOR: Tractor.....$ 16.00 ** 0.68

PAINTER.....$ 21.02 0.00

TRAFFIC CONTROL PERSON.....$ 15.92 ** 0.00

TRUCK DRIVER: Dump Truck.....$ 16.68 ** 0.00

TRUCK DRIVER: Flatbed Truck.....$ 19.46 0.00

TRUCK DRIVER: Lowboy Truck.....$ 20.76 0.00

TRUCK DRIVER: Off the Road Truck.....$ 16.55 ** 0.00

TRUCK DRIVER: Water Truck.....$ 18.27 0.00

TRUCK DRIVER: Distributor Truck.....$ 21.50 0.00

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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** Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 ($17.75) or 13658 ($13.30). Please see the Note at the top of the wage determination for more information. Please also note that the minimum wage requirements of Executive Order 14026 are not currently being enforced as to any contract or subcontract to which the states of Texas, Louisiana, or Mississippi, including their agencies, are a party.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at https://www.dol.gov/agencies/whd/government-contracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

Union Rate Identifiers

A four-letter identifier beginning with characters other than

""SU"", ""UAVG"", ?SA?, or ?SC? denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE: UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The ""SU"" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 6/27/2024 in the example, indicates the survey completion date

for the classifications and rates under that identifier.

?SU? wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The ""SA"" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

1) Has there been an initial decision in the matter? This can be:

a) a survey underlying a wage determination
b) an existing published wage determination
c) an initial WHD letter setting forth a position on a wage determination matter
d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

Branch of Wage Surveys
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations.

Requests can be submitted via email to BCWD-Office@dol.gov or by mail to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210.

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END OF GENERAL DECISION"

EXHIBIT 1A – SPECIFICATIONS

May 19, 2025
PREPARED BY: Michelle Melo

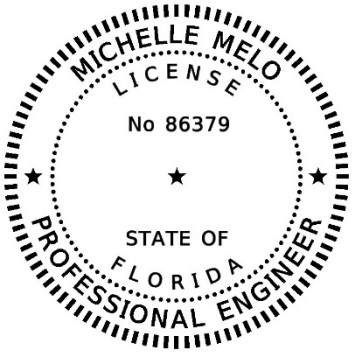
SPECIFICATIONS PACKAGE
Contract Number: N/A
FINANCIAL PROJECT ID(S) 444033-2-58-01
FEDERAL FUNDS
DISTRICT FIVE
VOLUSIA COUNTY

The applicable Articles and Subarticles of the General Requirements & Covenants division (Division I) of the FY 2025-26 edition of the Florida Department of Transportation Standard Specifications for Road and Bridge Construction are added, and all of the Construction Details and Materials divisions (Division II & III) are revised, as follows:

I hereby certify that this specifications package has been properly prepared by me, or under my responsible charge, in accordance with procedures adopted by the Florida Department of Transportation.

This item has been digitally signed and sealed by Michelle Melo, PE on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Date:	May 19, 2025
State of Florida,	
Professional Engineer, License No.:	86379
Firm/Agency Name:	Protean Design Group
Firm/Agency Address:	100 E Pine Street, Suite 600
City, State, Zip Code:	Orlando, FL, 32801
Page(s):	1 thru 42



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LAP DIVISION 1 SPECIFICATIONS.

(REV 3-19-24) (FA 8-23-24) (FY 2025-26)

Construction Checklist Specifications
from
Department of Transportation
Standard Specifications for Road and Bridge Construction

The following excerpts from the Standard Specifications and Special Provisions are provided for use in LAP Specifications as needed in accordance with the Local Programs Manual (525-010-300) and the Local Agency Program Checklist for Construction Contracts (Phase 58) – Federal and State Requirements (525-010-44)

SECTION 1 – DEFINITIONS AND TERMS.

Department Name City of Port Orange Community Development

Engineer Johnnie Yongue, PE

Contractor's Engineer of Record.

A Professional Engineer registered in the State of Florida, other than the Engineer of Record or his subcontracted consultant, who undertakes the design and drawing of components of the permanent structure as part of a redesign or Cost Savings Initiative Proposal, or for repair designs and details of the permanent work. The Contractor's Engineer of Record may also serve as the Specialty Engineer.

The Contractor's Engineer of Record must be an employee of a pre-qualified firm. The firm shall be pre-qualified in accordance with the Rules of the Department of Transportation, Chapter 14-75. Any Corporation or Partnership offering engineering services must hold a Certificate of Authorization from the Florida Department of Business and Professional Regulation.

As an alternate to being an employee of a pre-qualified firm, the Contractor's Engineer of Record may be a pre-qualified Specialty Engineer. For items of the permanent work declared by the State Construction Office to be "major" or "structural", the work performed by a pre-qualified Specialty Engineer must be checked by another pre-qualified Specialty Engineer. An individual Engineer may become pre-qualified in the work groups listed in the Rules of the Department of Transportation, Chapter 14-75, if the requirements for the Professional Engineer are met for the individual work groups. Pre-qualified Specialty Engineers are listed on the State Construction Website. Pre-qualified Specialty Engineers will not be authorized to perform redesigns or Cost Savings Initiative Proposal designs of items fully detailed in the plans.

Specialty Engineer.

A Professional Engineer registered in the State of Florida, other than the Engineer of Record or his subcontracted consultant, who undertakes the design and drawing preparation of components, systems, or installation methods and equipment for specific temporary portions of the project work or for special items of the permanent works not fully detailed in the Plans and required to be furnished by the Contractor. The Specialty Engineer may also provide designs and details, repair designs and details, or perform Engineering Analyses for items of the permanent work declared by the State Construction Office to be "minor" or "non-structural".

For items of work not specifically covered by the Rules of the Department of Transportation, a Specialty Engineer is qualified if he has the following qualifications:

1. Registration as a Professional Engineer in the State of Florida.
2. The education and experience necessary to perform the submitted design as required by the Florida Department of Business and Professional Regulation.

SECTION 2 – PROPOSAL REQUIREMENTS AND CONDITIONS

2-1 Prequalification of Bidders.

Except as noted below, prequalify with the Department to be eligible to bid. The Department publishes regulations covering prequalification of Bidders under separate cover.

The Department does not require the Bidder to be a prequalified Contractor if bidding construction contracts of $250,000 or less, or if constructing buildings. In addition, at its sole discretion, the Department may waive prequalification requirements on contracts of $500,000 or less.

For construction contracts requiring prequalification, file an application for qualification using the Department's online prequalification application system, giving detailed information with respect to financial resources, equipment, past record, personnel, and experience. For qualified applicants, the Department will issue a certificate fixing the types of work and the aggregate amount of work that the Department allows the prequalified Bidder to have under contract at any one time.

A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit the following:

1. A bid on a Contract to provide any goods or services to a public entity.
2. A bid on a Contract with a public entity for the construction or repair of a public building or public work.
3. Bids on leases of real property to a public entity.

A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017 F.S., for Category Two. All restrictions apply for a period of 36 months from the date of placement on the convicted vendor list.

All prequalified Contractors bidding on any Contract must certify their total dollar amount of Work Underway and submit Form 375-020-39 or a spreadsheet in a similar format prior to submitting a bid. This information must be submitted at least once during the month the bid is due via the "Work Underway" link in the Contractor Pre-Qualification System.

SECTION 4 – SCOPE OF THE WORK.

4-3 Alteration of Plans or of Character of Work.

4-3.1 General: The Engineer reserves the right to make, at any time prior to or during the progress of the work, such increases or decreases in quantities, whether a significant change or not, and such alterations in the details of construction, whether a substantial change or not, including but not limited to alterations in the grade or alignment of the road or structure or both, as may be found necessary or desirable by the Engineer. Such increases, decreases or alterations shall not constitute a breach of Contract, shall not invalidate the Contract, nor release the Surety from any liability arising out of this Contract or the Surety bond. The Contractor agrees to perform the work, as altered, the same as if it had been a part of the original Contract.

The term "significant change" applies only when:

1. The Engineer determines that the character of the work as altered differs materially in kind or nature from that involved or included in the original proposed construction, or

2. A major item of work is defined as an increase in excess of 125% or decreased below 75% of the original Contract quantity. The Department will apply any price adjustment for an increase in quantity only to that portion in excess of 125% of the original Contract item quantity in accordance with 4-3.2 below. In the case of a decrease below 75% the Department will only apply a price adjustment for the additional costs that are a direct result of the reduction in quantity.

In (1) above, the determination by the Engineer shall be conclusive. If the determination is challenged by the Contractor in any proceeding, the Contractor must establish by clear and convincing proof that the determination by the Engineer was without any reasonable basis.

4-3.2 Increase, Decrease or Alteration in the Work: The Engineer reserves the right to make alterations in the character of the work which involve a substantial change in the nature of the design or in the type of construction or which materially increases or decreases the cost or time of performance. Such alteration shall not constitute a breach of Contract, shall not invalidate the Contract or release the Surety.

Notwithstanding that the Contractor shall have no formal right whatsoever to any extra compensation or time extension deemed due by the Contractor for any cause unless and until the Contractor follows the procedures set forth in 5-12.2 for preservation, presentation and resolution of the claim, the Contractor may at any time, after having otherwise timely submitted a notice of intent to claim or preliminary time extension request pursuant to 5-12.2 and 8-7.3.2, submit to the Department a request for equitable adjustment of compensation or time or other dispute resolution proposal. The Contractor shall in any request for equitable adjustment of compensation, time, or other dispute resolution proposal certify under oath and in writing, in accordance with the formalities required by Florida law, that the request is made in good faith, that any supportive data submitted is accurate and complete to the Contractor's best knowledge and belief, and that the amount of the request accurately reflects what the Contractor in good faith believes to be the Department's responsibility. Such certification must be made by an officer or director of the Contractor with the authority to bind the Contractor. Any such certified statements of entitlement and costs shall be subject to the audit provisions set forth in 5-12.14. While the submittal or review of a duly certified request for equitable adjustment shall neither create, modify, nor activate any legal rights or obligations as to the Contractor or the Department, the Department will review the content of any duly certified request for equitable adjustment or other dispute resolution proposal, with any further action or inaction by the Department thereafter being in its sole discretion. Any request for equitable adjustment that fails to fully comply with the certification requirements will not be reviewed by the Department.

The monetary compensation provided for below constitutes full and complete payment for such additional work and the Contractor shall have no right to any additional monetary compensation for any direct or indirect costs or profit for any such additional work beyond that expressly provided below. The Contractor shall be entitled to a time extension only to the extent that the performance of any portion of the additional work is a controlling work item and the performance of such controlling work item actually extends completion of the project due to no fault of the Contractor. All time related costs for actual performance of such additional work are included in the compensation already provided below and any time extension

entitlement hereunder will be without additional monetary compensation. The Contractor shall have no right to any monetary compensation or damages whatsoever for any direct or indirect delay to a controlling work item arising out of or in any way related to the circumstances leading up to or resulting from additional work (but not relating to the actual performance of the additional work, which is paid for as otherwise provided herein), except only as provided for under 5-12.6.2.1.

4-3.2.1 Allowable Costs for Extra Work: The Engineer may direct in writing that extra work be done and, at the Engineer's sole discretion, the Contractor will be paid pursuant to an agreed Supplemental Agreement or in the following manner:

1. Labor and Burden: The Contractor will receive payment for actual costs of direct labor and burden for the additional or unforeseen work. Labor includes foremen actually engaged in the work; and will not include project supervisory personnel nor necessary on-site clerical staff, except when the additional or unforeseen work is a controlling work item and the performance of such controlling work item actually extends completion of the project due to no fault of the Contractor. Compensation for project supervisory personnel, but in no case higher than a Project Manager's position, shall only be for the pro-rata time such supervisory personnel spent on the contract. In no case shall an officer or director of the Company, nor those persons who own more than 1% of the Company, be considered as project supervisory personnel, direct labor or foremen hereunder.

Payment for burden shall be limited solely to the following:

Table 4-1	
Item	Rate
FICA	Rate established by Law
FUTA/SUTA	Rate established by Law
Medical Insurance	Actual
Holidays, Sick & Vacation benefits	Actual
Retirement benefits	Actual
Workers Compensation	Rates based on the National Council on Compensation Insurance basic rate tables adjusted by Contractor's actual experience modification factor in effect at the time of the additional work or unforeseen work.
Per Diem	Actual but not to exceed State of Florida's rate
Insurance*	Actual
*Compensation for Insurance is limited solely to General Liability Coverage and does not include any other insurance coverage (such as, but not limited to, Umbrella Coverage, Automobile Insurance, etc.).	

At the Pre-construction conference, certify to the Engineer the following:

a. A listing of on-site clerical staff, supervisory personnel and their pro-rated time assigned to the contract,

b. Actual Rate for items listed in Table 4-1,

c. Existence of employee benefit plan for Holiday, Sick and Vacation benefits and a Retirement Plan, and,

d. Payment of Per Diem is a company practice for instances when compensation for Per Diem is requested.

Such certification must be made by an officer or director of the Contractor with authority to bind the Contractor. Timely certification is a condition precedent to any right of the Contractor to recover compensations for such costs, and failure to timely submit the certification will constitute a full, complete, absolute and irrevocable waiver by the Contractor of any right to recover such costs. Any subsequent changes shall be certified to the Engineer as part of the cost proposal or seven calendar days in advance of performing such extra work.

2. Materials and Supplies: For materials accepted by the Engineer and used on the project, the Contractor will receive the actual cost of such materials incorporated into the work, including Contractor paid transportation charges (exclusive of equipment as hereinafter set forth). For supplies reasonably needed for performing the work, the Contractor will receive the actual cost of such supplies.

3. Equipment: For any machinery or special equipment (other than small tools), including fuel and lubricant, the Contractor will receive 100% of the "Rental Rate Blue Book" for the actual time that such equipment is in operation on the work, and 50% of the "Rental Rate Blue Book" for the time the equipment is directed to standby and remain on the project site, to be calculated as indicated below. The equipment rates will be based on the latest edition (as of the date the work to be performed begins) of the "Rental Rate Blue Book for Construction Equipment" as published by EquipmentWatch, a division of Informa Business Media, Inc., using all instructions and adjustments contained therein and as modified below. On all projects, the Engineer will adjust the rates using regional adjustments and Rate Adjustment Tables according to the instructions in the "Rental Rate Blue Book."

Allowable Equipment Rates will be established as set out below:

a. Allowable Hourly Equipment Rate = Monthly Rate/176 x Adjustment Factors x 100%.

b. Allowable Hourly Operating Cost = Hourly Operating Cost x 100%.

c. Allowable Rate Per Hour = Allowable Hourly Equipment Rate + Allowable Hourly Operating Cost.

d. Standby Rate = Allowable Hourly Equipment Rate x 50%.

The Monthly Rate is The Basic Machine Rate Plus Any Attachments. Standby rates will apply when equipment is not in operation and is directed by the Engineer to standby at the project site when needed again to complete work and the cost of moving the equipment will exceed the accumulated standby cost. Standby rates will not apply on any day the equipment operates for eight or more hours. Standby payment will be limited to only that number of hours which, when added to the operating time for that day equals eight hours. Standby payment will not be made on days that are not normally considered work days on the project.

The Department will allow for the cost of transporting the equipment to and from the location at which it will be used. If the equipment requires assembly or disassembly for transport, the Department will pay for the time to perform this work at the rate for standby equipment.

Equipment may include vehicles utilized only by Labor, as defined above.

4. Indirect Costs, Expenses, and Profit: Compensation for all indirect costs, expenses, and profit of the Contractor, including but not limited to overhead of any kind, whether jobsite, field office, division office, regional office, home office, or otherwise, is expressly limited to the greater of either (a) or (b) below:

a. Solely a mark-up of 17.5% on the payments in (1) through (3), above.

1. Bond: The Contractor will receive compensation for any premium for acquiring a bond for such additional or unforeseen work at the original Contract bond rate paid by the Contractor. No compensation for bond premium will be allowed for additional or unforeseen work paid by the Department via initial contingency pay item.

2. The Contractor will be allowed a markup of 10% on the first $50,000 and a markup of 5% on any amount over $50,000 on any subcontract directly related to the additional or unforeseen work. Any such subcontractor mark-up will be allowed only by the prime Contractor and a first tier subcontractor, and the Contractor must elect the markup for any eligible first tier subcontractor to do so.

b. Solely the formula set forth below and only as applied solely as to such number of calendar days of entitlement that are in excess of ten cumulative calendar days as defined below.

$$D = \frac{A \times C}{B}$$

Where A = Original Contract Amount
B = Original Contract Time
C = 8%
D = Average Overhead Per Day

Cumulative Calendar Days is defined as the combined total number of calendar days granted as time extensions due to either extra work, excluding overruns to existing contract items, that extend the duration of the project or delay of a controlling work item caused solely by the Department, or the combined total number of calendar days for which a claim of entitlement to a time extension due to delay of a controlling work item caused solely by the Department is otherwise ultimately determined to be in favor of the Contractor.

No compensation, whatsoever, will be paid to the Contractor for any jobsite overhead and other indirect impacts when the total number of calendar days granted for time extension due to delay of a controlling work item caused solely by the Department is, or the total number of calendar days for which entitlement to a time extension due to delay of a controlling work item caused solely by the Department is otherwise ultimately determined in favor of the Contractor to be, equal to or less than ten calendar days and the Contractor also fully assumes all monetary risk of any and all partial or single calendar day delay periods, due to delay of a controlling work item caused solely by the Department, that when combined together are equal to or less than ten calendar days and regardless of whether monetary compensation is otherwise provided for hereunder for one or more calendar days of time

extension entitlement for each calendar day exceeding ten calendar days. All calculations under this provision shall exclude weather days, Holidays, and Special Events.

Further, in the event there are concurrent delays to one or more controlling work items, one or more being caused by the Department and one or more being caused by the Contractor, the Contractor shall be entitled to a time extension for each day that a controlling work item is delayed by the Department but shall have no right to nor receive any monetary compensation for any indirect costs for any days of concurrent delay.

4-3.7 Differing Site Conditions: During the progress of the work, if subsurface or latent physical conditions are encountered at the site differing materially from those indicated in the Contract, or if unknown physical conditions of an unusual nature differing materially from those ordinarily encountered and generally recognized as inherent in the work provided for in the Contract are encountered at the site, the party discovering such conditions shall promptly notify the other party in writing of the specific differing conditions before the Contractor disturbs the conditions or performs the affected work.

Upon receipt of written notification of differing site conditions from the Contractor, the Engineer will investigate the conditions, and if it is determined that the conditions materially differ and cause an increase or decrease in the cost or time required for the performance of any work under the Contract, an adjustment will be made, excluding loss of anticipated profits, and the Contract will be modified in writing accordingly. The Engineer will notify the Contractor whether or not an adjustment of the Contract is warranted.

The Engineer will not allow a Contract adjustment for a differing site condition unless the Contractor has submitted the required written notice.

The Engineer will not allow a Contract adjustment under this clause for any effects caused to any other Department or non-Department projects on which the Contractor may be working.

4-4 Unforeseeable Work.

When the Department requires work that is not covered by a price in the Contract and such work does not constitute a "Significant Change" as defined in 4-3.1, and the Department finds that such work is essential to the satisfactory completion of the Contract within its intended scope, the Department will make an adjustment to the Contract. The Engineer will determine the basis of payment for such an adjustment in a fair and equitable amount.

SECTION 5 – CONTROL OF THE WORK (FINAL ACCEPTANCE AND CLAIMS).

5-11 Final Acceptance.

When, upon completion of the final construction inspection of the entire project, the Engineer determines that the Contractor has satisfactorily completed the work, the Engineer will give the Contractor written notice of final acceptance.

5-12 Claims by Contractor.

5-12.1 General: When the Contractor deems that extra compensation or a time extension is due beyond that agreed to by the Engineer, whether due to delay, additional work, altered work, differing site conditions, breach of Contract, or for any other cause, the Contractor shall follow the procedures set forth herein for preservation, presentation and resolution of the claim.

Submission of timely notice of intent to file a claim, preliminary time extension request, time extension request, and the certified written claim, together with full and complete

claim documentation, are each a condition precedent to the Contractor bringing any circuit court, arbitration, or other formal claims resolution proceeding against the Department for the items and for the sums or time set forth in the Contractor's certified written claim. The failure to provide such notice of intent, preliminary time extension request, time extension request, certified written claim and full and complete claim documentation within the time required shall constitute a full, complete, absolute and irrevocable waiver by the Contractor of any right to additional compensation or a time extension for such claim.

5-12.2 Notice of Claim:

5-12.2.1 Claims For Extra Work: Where the Contractor deems that additional compensation or a time extension is due for work or materials not expressly provided for in the Contract or which is by written directive expressly ordered by the Engineer pursuant to 4-3, the Contractor shall submit written notification to the Engineer of the intention to make a claim for additional compensation before beginning the work on which the claim is based, and if seeking a time extension, the Contractor shall also submit a preliminary request for time extension pursuant to 8-7.3.2 within ten calendar days after commencement of a delay and a request for Contract Time extension pursuant to 8-7.3.2 within thirty calendar days after the elimination of the delay. If such written notification is not submitted and the Engineer is not afforded the opportunity for keeping strict account of actual labor, material, equipment, and time, the Contractor waives the claim for additional compensation or a time extension. Such notice by the Contractor, and the fact that the Engineer has kept account of the labor, materials and equipment, and time, shall not in any way be construed as establishing the validity of the claim or method for computing any compensation or time extension for such claim. On projects with an original Contract amount of $3,000,000 or less within 90 calendar days after final acceptance of the project in accordance with 5-11, and on projects with an original Contract amount greater than $3,000,000 within 180 calendar days after final acceptance of the project in accordance with 5-11, the Contractor shall submit full and complete claim documentation as described in 5-12.3 and duly certified pursuant to 5-12.9. However, for any claim or part of a claim that pertains solely to final estimate quantities disputes the Contractor shall submit full and complete claim documentation as described in 5-12.3 and duly certified pursuant to 5-12.9, as to such final estimate claim dispute issues, within 90 or 180 calendar days, respectively, of the Contractor's receipt of the Department's final estimate.

If the Contractor fails to submit a certificate of claim as described in 5-12.9, the Department will so notify the Contractor in writing. The Contractor shall have ten calendar days from receipt of the notice to resubmit the claim documentation, without change, with a certificate of claim as described in 5-12.9, without regard to whether the resubmission is within the applicable 90 or 180 calendar day deadline for submission of full and complete claim documentation. Failure by the Contractor to comply with the ten calendar day notice shall constitute a waiver of the claim.

5-12.2.2 Claims For Delay: Where the Contractor deems that additional compensation or a time extension is due on account of delay, differing site conditions, breach of Contract, or any other cause other than for work or materials not expressly provided for in the Contract (Extra Work) or which is by written directive of the Engineer expressly ordered by the Engineer pursuant to 4-3, the Contractor shall submit a written notice of intent to the Engineer within ten days after commencement of a delay to a controlling work item expressly notifying the Engineer that the Contractor intends to seek additional compensation, and if seeking a time extension, the Contractor shall also submit a preliminary request for time extension pursuant to

8-7.3.2 within ten calendar days after commencement of a delay to a controlling work item, as to such delay and providing a reasonably complete description as to the cause and nature of the delay and the possible impacts to the Contractor's work by such delay, and a request for Contract Time extension pursuant to 8-7.3.2 within thirty calendar days after the elimination of the delay. On projects with an original Contract amount of $3,000,000 or less within 90 calendar days after final acceptance of the project in accordance with 5-11, and on projects with an original Contract amount greater than $3,000,000 within 180 calendar days after final acceptance of the project in accordance with 5-11, the Contractor shall submit full and complete documentation as described in 5-12.3 and duly certified pursuant to 5-12.9.

If the Contractor fails to submit a certificate of claim as described in 5-12.9, the Department will so notify the Contractor in writing. The Contractor shall have ten calendar days from receipt of the notice to resubmit the claim documentation, without change, with a certificate of claim as described in 5-12.9, without regard to whether the resubmission is within the applicable 90 or 180 calendar day deadline for submission of full and complete claim documentation. Failure by the Contractor to comply with the ten calendar day notice shall constitute a waiver of the claim.

There shall be no Contractor entitlement to any monetary compensation or time extension for any delays or delay impacts, whatsoever, that are not to a controlling work item, and then as to any such delay to a controlling work item entitlement to any monetary compensation or time extension shall only be to the extent such is otherwise provided for expressly under 4-3 or 5-12, except that in the instance of delay to a non-controlling item of work the Contractor may be compensated for the direct costs of idle labor or equipment only, at the rates set forth in 4-3.2.1(1) and (3), and then only to the extent the Contractor could not reasonably mitigate such idleness.

If the Contractor provides the written notice of intent, the preliminary request for time extension, and the request for Contract Time extension in compliance with the aforementioned time and content requirements, the Contractor's claim for delay to a controlling work item will be evaluated as of the date of the elimination of the delay even if the Contractor's performance subsequently overcomes the delay. If the claim for delay has not been settled, the Contractor must also comply with 5-12.3 and 5-12.9 to preserve the claim.

5-12.3 Content of Written Claim: As a condition precedent to the Contractor being entitled to additional compensation or a time extension under the Contract, for any claim, the Contractor shall submit a certified written claim to the Department which will include for each individual claim, at a minimum, the following information:

1. A detailed factual statement of the claim providing all necessary dates, locations, and items of work affected and included in each claim;

2. The date or dates on which actions resulting in the claim occurred or conditions resulting in the claim became evident;

3. Identification of all pertinent documents and the substance of any material oral communications relating to such claim and the name of the persons making such material oral communications;

4. Identification of the provisions of the Contract which support the claim and a statement of the reasons why such provisions support the claim, or alternatively, the provisions of the Contract which allegedly have been breached and the actions constituting such breach;

5. A detailed compilation of the amount of additional compensation sought and a breakdown of the amount sought as follows:

a. documented additional job site labor expenses;

b. documented additional cost of materials and supplies;

c. a list of additional equipment costs claimed, including each piece of equipment and the rental rate claimed for each;

d. any other additional direct costs or damages and the documents in support thereof;

e. any additional indirect costs or damages and all documentation in support thereof.

6. A detailed compilation of the specific dates and the exact number of calendar days sought for a time extension, the basis for entitlement to time for each day, all documentation of the delay, and a breakout of the number of days claimed for each identified event, circumstance or occurrence.

Further, the Contractor shall be prohibited from amending either the bases of entitlement or the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder, and any circuit court, arbitration, or other formal claims resolution proceeding shall be limited solely to the bases of entitlement and the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder. This shall not, however, preclude a Contractor from withdrawing or reducing any of the bases of entitlement and the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder at any time.

5-12.4 Action on Claim: The Engineer will respond in writing on projects with an original Contract amount of $3,000,000 or less within 90 calendar days of receipt of a complete claim submitted by a Contractor in compliance with 5-12.3, and on projects with an original Contract amount greater than $3,000,000 within 120 calendar days of receipt of a complete claim submitted by a Contractor in compliance with 5-12.3. Failure by the Engineer to respond to a claim in writing within 90 or 120 days, respectively, after receipt of a complete claim submitted by the Contractor in compliance with 5-12.3 constitutes a denial of the claim by the Engineer. If the Engineer finds the claim or any part thereof to be valid, such partial or whole claim will be allowed and paid for to the extent deemed valid and any time extension granted, if applicable, as provided in the Contract. No circuit court or arbitration proceedings on any claim, or a part thereof, may be filed until after final acceptance per 5-11 of all Contract work by the Department or denial hereunder, whichever occurs last.

5-12.5 Pre-Settlement and Pre-Judgment Interest: Entitlement to any pre-settlement or pre-judgment interest on any claim amount determined to be valid subsequent to the Department's receipt of a certified written claim in full compliance with 5-12.3, whether determined by a settlement or a final ruling in formal proceedings, the Department shall pay to the Contractor simple interest calculated at the Prime Rate (as reported by the Wall Street Journal as the base rate on corporate loans posted by at least 75% of the Nations 30 largest banks) as of the 60th calendar day following the Department's receipt of a certified written claim in full compliance with 5-12.3, such interest to accrue beginning 60 calendar days following the Department's receipt of a certified written claim in full compliance with 5-12.3 and ending on the date of final settlement or formal ruling.

5-12.6 Compensation for Extra Work or Delay:

5-12.6.1 Compensation for Extra Work: Notwithstanding anything to the contrary contained in the Contract Documents, the Contractor shall not be entitled to any compensation beyond that provided for in 4-3.2.

5-12.6.2 Compensation for Delay: Notwithstanding anything to the contrary contained in the Contract Documents, the additional compensation set forth in 5-12.6.2.1 shall be the Contractor's sole monetary remedy for any delay other than to perform extra work caused by the Department unless the delay shall have been caused by acts constituting willful or intentional interference by the Department with the Contractor's performance of the work and then only where such acts continue after Contractor's written notice to the Department of such interference. The parties anticipate that delays may be caused by or arise from any number of events during the term of the Contract, including, but not limited to, work performed, work deleted, supplemental agreements, work orders, disruptions, differing site conditions, utility conflicts, design changes or defects, time extensions, extra work, right-of-way issues, permitting issues, actions of suppliers, subcontractors or other contractors, actions by third parties, suspensions of work by the Engineer shop drawing approval process delays, expansion of the physical limits of the project to make it functional, weather, weekends, holidays, special events, suspension of Contract Time, or other events, forces or factors sometimes experienced in construction work. Such delays or events and their potential impacts on the performance by the Contractor are specifically contemplated and acknowledged by the parties in entering into this Contract, and shall not be deemed to constitute willful or intentional interference with the Contractor's performance of the work without clear and convincing proof that they were the result of a deliberate act, without reasonable and good-faith basis, and specifically intended to disrupt the Contractor's performance.

5-12.6.2.1 Compensation for Direct Costs, Indirect Costs, Expenses, and Profit thereon, of or from Delay: For any delay claim, the Contractor shall be entitled to monetary compensation for the actual idle labor (including supervisory personnel) and equipment, and indirect costs, expenses, and profit thereon, as provided for in 4-3.2.1(4) and solely for costs incurred beyond what reasonable mitigation thereof the Contractor could have undertaken.

5-12.7 Mandatory Claim Records: After submitting to the Engineer a notice of intent to file a claim for extra work or delay, the Contractor must keep daily records of all labor, material and equipment costs incurred for operations affected by the extra work or delay. These daily records must identify each operation affected by the extra work or delay and the specific locations where work is affected by the extra work or delay, as nearly as possible. The Engineer may also keep records of all labor, material and equipment used on the operations affected by the extra work or delay. The Contractor shall, once a notice of intent to claim has been timely filed, and not less than weekly thereafter as long as appropriate, submit the Contractor's daily records to the Engineer and be likewise entitled to receive the Department's daily records. The daily records to be submitted hereunder shall be done at no cost to the recipient.

5-12.8 Claims for Acceleration: The Department shall have no liability for any constructive acceleration of the work, nor shall the Contractor have any right to make any claim for constructive acceleration nor include the same as an element of any claim the Contractor may otherwise submit under this Contract. If the Engineer gives express written direction for the Contractor to accelerate its efforts, such written direction will set forth the prices and other pertinent information and will be reduced to a written Contract Document promptly. No payment

will be made on a Supplemental Agreement for acceleration prior to the Department's approval of the documents.

5-12.9 Certificate of Claim: When submitting any claim, the Contractor shall certify under oath and in writing, in accordance with the formalities required by Florida law, that the claim is made in good faith, that the supportive data are accurate and complete to the Contractor's best knowledge and belief, and that the amount of the claim accurately reflects what the Contractor in good faith believes to be the Department's liability. Such certification must be made by an officer or director of the Contractor with the authority to bind the Contractor.

5-12.10 Non-Recoverable Items: The parties agree that for any claim the Department will not have liability for the following items of damages or expense:

1. Loss of profit, incentives or bonuses;
2. Any claim for other than extra work or delay;
3. Consequential damages, including, but not limited to, loss of bonding capacity, loss of bidding opportunities, loss of credit standing, cost of financing, interest paid, loss of other work or insolvency;
4. Acceleration costs and expenses, except where the Department has expressly and specifically directed the Contractor in writing "to accelerate at the Department's expense"; nor
5. Attorney fees, claims preparation expenses and costs of litigation.

5-12.11 Exclusive Remedies: Notwithstanding any other provision of this Contract, the parties agree that the Department shall have no liability to the Contractor for expenses, costs, or items of damages other than those which are specifically identified as payable under 5-12. In the event any legal action for additional compensation, whether on account of delay, acceleration, breach of contract, or otherwise, the Contractor agrees that the Department's liability will be limited to those items which are specifically identified as payable in 5-12.

5-12.12 Settlement Discussions: The content of any discussions or meetings held between the Department and the Contractor to settle or resolve any claims submitted by the Contractor against the Department shall be inadmissible in any legal, equitable, arbitration or administrative proceedings brought by the Contractor against the Department for payment of such claim. Dispute Resolution Board, State Arbitration Board and Claim Review Committee proceedings are not settlement discussions, for purposes of this provision.

5-12.13 Personal Liability of Public Officials: In carrying out any of the provisions of the Contract or in exercising any power or authority granted to the Secretary of Transportation, Engineer or any of their respective employees or agents, there shall be no liability on behalf of any employee, officer or official of the Department for which such individual is responsible, either personally or as officials or representatives of the Department. It is understood that in all such matters such individuals act solely as agents and representatives of the Department.

5-12.14 Auditing of Claims: All claims filed against the Department shall be subject to audit at any time following the filing of the claim, whether or not such claim is part of a suit pending in the Courts of this State. The audit may be performed, at the Department's sole discretion, by employees of the Department or by any independent auditor appointed by the Department, or both. The audit may begin after ten days written notice to the Contractor, subcontractor, or supplier. The Contractor, subcontractor, or supplier shall make a good faith effort to cooperate with the auditors. As a condition precedent to recovery on any claim, the Contractor, subcontractor, or supplier must retain sufficient records, and provide full and reasonable access to such records, to allow the Department's auditors to verify the claim and

failure to retain sufficient records of the claim or failure to provide full and reasonable access to such records shall constitute a waiver of that portion of such claim that cannot be verified and shall bar recovery thereunder. Further, and in addition to such audit access, upon the Contractor submitting a written claim, the Department shall have the right to request and receive, and the Contractor shall have the affirmative obligation to submit to the Department any and all documents in the possession of the Contractor or its subcontractors, materialmen or suppliers as may be deemed relevant by the Department in its review of the basis, validity or value of the Contractor's claim.

Without limiting the generality of the foregoing, the Contractor shall upon written request of the Department make available to the Department's auditors, or upon the Department's written request, submit at the Department's expense, any or all of the following documents:

1. Daily time sheets and foreman's daily reports and diaries;
2. Insurance, welfare and benefits records;
3. Payroll register;
4. Earnings records;
5. Payroll tax return;
6. Material invoices, purchase orders, and all material and supply acquisition contracts;
7. Material cost distribution worksheet;
8. Equipment records (list of company owned, rented or other equipment used);
9. Vendor rental agreements and subcontractor invoices;
10. Subcontractor payment certificates;
11. Canceled checks for the project, including, payroll and vendors;
12. Job cost report;
13. Job payroll ledger;
14. General ledger, general journal, (if used) and all subsidiary ledgers and journals together with all supporting documentation pertinent to entries made in these ledgers and journals;
15. Cash disbursements journal;
16. Financial statements for all years reflecting the operations on this project;
17. Income tax returns for all years reflecting the operations on this project;
18. All documents which reflect the Contractor's actual profit and overhead during the years this Contract was being performed and for each of the five years prior to the commencement of this Contract;
19. All documents related to the preparation of the Contractor's bid including the final calculations on which the bid was based;
20. All documents which relate to each and every claim together with all documents which support the amount of damages as to each claim;
21. Worksheets used to prepare the claim establishing the cost components for items of the claim including, but not limited to, labor, benefits and insurance, materials, equipment, subcontractors, and all documents that establish which time periods and individuals were involved, and the hours and rates for such individuals.

SECTION 6 – CONTROL OF MATERIALS.

6-1 Acceptance Criteria.

6-1.1 General: Acceptance of materials is based on the following criteria. All requirements may not apply to all materials. Use only materials in the work that meet the requirements of these Specifications. The Engineer may inspect and test any material, at points of production, distribution and use.

6-1.3 Certification:

6-1.3.1 Manufacturer Material Certification: Submit material certifications for all materials to the Engineer for approval when required by the Specifications. Materials will not be considered for payment when not accompanied by a material certification. Sample material certification forms are available on the Department's website at the following URL: https://www.fdot.gov/materials/administration/resources/library/publications/certifications/sampleforms.shtm . Ensure that the material certification follows the format of the sample form, is submitted on the manufacturer's letterhead and is signed by a legally responsible person employed by the manufacturer.

6-1.3.1.1 Approved Product List: This list provides assurance to Contractors, consultants, designers, and Department personnel that specific products and materials are approved for use on Department facilities. The Department will limit the Contractor's use of products and materials that require use of APL items to those listed on the APL effective at the time of placement. Where the terms Qualified Products List (QPL) appear in the Contract Documents, they will be synonymous with Approved Product List (APL).

Manufacturers seeking to have a product evaluated for the APL must submit an application, available on the Department's website at the following URL:https://www.fdot.gov/programmanagement/ProductEvaluation/Default.shtm. Applications must include the following documentation:

1. Supporting documentation as required by the Specifications, Standard Plans, and APL approval process. A sample may be requested to verify the product, in accordance with the specifications.
2. A photograph displaying the product as shipped with packaging.
3. A list displaying all components within the shipped packaging, if applicable.
4. Installation instructions and materials, if applicable.
5. Product packaging or product labels as required by the Specifications.
6. Construction material percentages and country source of materials.
7. Last two manufacturing steps and country of manufacture.
8. Manufacturer name and material designation (product name, product model/part number/style number, etc.) must be as identified on the product, product packaging, and product labels.
9. Applications must be signed by a legally responsible person employed by the manufacturer of the product.

Required test reports must be conducted by an independent laboratory or other independent testing facility. Required drawings and calculations must be signed and sealed by a Professional Engineer licensed in the State of Florida.

Products that have successfully completed the Department's evaluation process are eligible for inclusion on the APL. Manufacturers are required to submit requests to the Department for approval of any modifications or alterations made to a product listed on the APL. This includes, but is not limited to, design, raw material, or manufacturing process modifications. Modification or alteration requests must be submitted along with supporting documentation that the product continues to meet Section 6, the Specification, or Standard Plans requirements. A product sample and additional product testing and documentation may be required for the modification evaluation. Any marked variations from original test values, failure to notify the Department of any modifications or alterations, or any evidence of inadequate performance of a product may result in removal of the product from the APL.

Manufacturers must submit supporting documentation to the Department for a periodic review and re-approval of their APL products on or before the product's original approval anniversary. APL products that are not re-approved may be removed from the APL. Documentation requirements for the product review and re-approval, including schedule and criteria, are available on the Department's website at the following URL: https://www.fdot.gov/programmanagement/ProductEvaluation/Default.shtm.

6-1.3.2 Contractor Installation Certification: Submit installation certifications as required by the Contract Documents.

6-2 Applicable Documented Authorities Other Than Specifications.

6-2.1 General: Details on individual materials are identified in various material specific Sections of the Specifications that may refer to other documented authorities for requirements. When specified, meet the requirements as defined in such references.

6-2.2 Test Methods: Methods of sampling and testing materials are in accordance with the Florida Methods (FM). If an FM does not exist for a particular test, perform the testing in accordance with the method specified in the Specification. When test methods or other standards are referenced in the Specifications without identification of the specific time of issuance, use the most current issuance, including interims or addenda thereto, at the time of bid opening.

6-2.3 Construction Aggregates: Aggregates used on Department projects must be in accordance with Rule 14-103, FAC.

6-3 Storage of Materials and Samples.

6-3.1 Method of Storage: Store materials in such a manner as to preserve their quality and fitness for the work, to facilitate prompt inspection, and to minimize noise impacts on sensitive receivers. More detailed specifications concerning the storage of specific materials are prescribed under the applicable Specifications. The Department may reject improperly stored materials.

6-3.2 Use of Right-of-Way for Storage: If the Engineer allows, the Contractor may use a portion of the right-of-way for storage purposes and for placing the Contractor's plant and equipment. Use only the portion of the right-of-way that is outside the clear zone, which is the portion not required for public vehicular or pedestrian travel. When used, restore the right-of-way to pre-construction condition at no additional cost to the Department or as specified

in the Contract Documents. Provide any additional space required at no expense to the Department.

6-3.3 Responsibility for Stored Materials: Accept responsibility for the protection of stored materials. The Department is not liable for any loss of materials, by theft or otherwise, or for any damage to the stored materials.

6-3.4 Storage Facilities for Samples: Provide facilities for storage of samples as described in the Contract Documents and warranted by the test methods and Specifications.

6-4 Defective Materials.

Materials not meeting the requirements of these Specifications will be considered defective. The Engineer will reject all such materials, whether in place or not. Remove all rejected material immediately from the site of the work and from storage areas, at no expense to the Department.

Do not use material that has been rejected, until the Engineer has approved the material's use. Upon failure to comply promptly with any order of the Engineer made under the provisions of this Article, the Engineer has the authority to have the defective material removed and replaced by other forces and deduct the cost of removal and replacement from any moneys due or to become due the Contractor.

6-4.1 Engineering Analysis: As an exception to the above, within 30 calendar days of the termination of the LOT or rejection of the material, the Contractor may submit to the Engineer a proposed Engineering Analysis Scope to determine the disposition of the material. The Engineering Analysis Scope must contain at a minimum:

1. Description of the defective materials.
2. Supporting information, testing or inspection reports with nonconformities, pictures, drawings, and accurately dimensioned deficiency maps as necessary. For cracked elements, provide drawings showing the location, average width, depth, length, and termination points of each crack along the surfaces. Provide the distance from each termination point to a fixed reference point on the component, such as beam end or edge of flange.
3. Proposed approach of investigation and analysis.
4. Name and credentials of the proposed Specialty Engineer or Contractor's Engineer of Record who will perform the engineering analysis.
5. Proposed testing laboratories, qualified in accordance with Section 105-7.

Upon approval of the Engineering Analysis Scope by the Engineer, the Specialty Engineer or Contractor's Engineer of Record may perform the engineering analysis as defined in the approved scope and submit a signed and sealed Engineering Analysis Report (EAR) to the Engineer. The EAR must contain at a minimum:

1. The approved Engineering Analysis Scope.
2. Any investigations performed and the associated results obtained.
3. Analysis and conclusion.
4. Proposed disposition of the material, addressing the performance and durability of the proposed action.

Provide as appropriate:

1. Written evidence of a previously approved comparable deficiency and its repair.

2. Documented research demonstrating the effectiveness of the proposed repair.

3. Engineering calculations.

A Specialty Engineer, who is an independent consultant, or the Contractor's Engineer of Record as stated within each individual Section shall perform any such analysis within 45 calendar days of the Engineer's approval of the Engineering Analysis Scope, complete and submit the EAR. The EAR must be signed and sealed by the Specialty Engineer or the Contractor's Engineer of Record that performed the engineering analysis. Allow for a 45 calendar day review period for all EARs associated with a category 2 bridge; tolling components identified in the current FDOT General Tolling Requirements (GTR) Part 3; and the tolling-related signing, DMS and ITS infrastructure. Allow for a 25 calendar day review period for all other items. The Engineer will determine the final disposition of the material after review of the EAR. No additional monetary compensation or time extension will be granted for the impact of any such analysis or review.

6-5 Products and Source of Supply.

6-5.1 Source of Supply–Convict Labor (Federal-Aid Contracts Only): Do not use materials that were produced after July 1, 1991, by convict labor for Federal-aid highway construction projects unless the prison facility has been producing convict-made materials for Federal-aid highway construction projects before July 1, 1987.

Use materials that were produced prior to July 2, 1991, by convicts on Federal-aid highway construction projects free from the restrictions placed on the use of these materials by 23 U.S.C. 114. The Department will limit the use of materials produced by convict labor for use in Federal-aid highway construction projects to:

1. Materials produced by convicts on parole, supervised release, or probation from a prison or,

2. Materials produced in a qualified prison facility.

The amount of such materials produced for Federal-aid highway construction during any 12-month period shall not exceed the amount produced in such facility for use in such construction during the 12-month period ending July 1, 1987.

6-5.2 Source of Supply: Comply with 2 CFR 184 and 2 CFR 200.322, which includes the Buy America Sourcing Preferences of the Build America, Buy America Act (BABA). Domestic compliance for all affected products will be listed on the APL. The list of affected articles, materials, and supplies that have been added to the APL and are not identified in each individual Section can be found at the following URL: https://www.fdot.gov/programmanagement/ProductEvaluation/Default.shtm.

6-5.2.1 Steel and Iron: Use steel and iron manufactured in the United States, in accordance with the Buy America provisions of 23 CFR 635.410, as amended. Ensure that all manufacturing processes for this material occur in the United States. As used in this specification, a manufacturing process is any process that modifies the chemical content, physical shape or size, or final finish of a product, beginning with the initial melting and continuing through the final shaping and coating. If a steel or iron product is taken outside the United States for any manufacturing process, it becomes foreign source material. When using steel or iron materials as a component of any manufactured product (e.g., concrete pipe, prestressed beams, corrugated steel pipe, etc.), these same provisions apply. Foreign steel and iron may be used when the total actual cost of such foreign materials does not exceed 0.1% of

the total Contract amount or $2,500, whichever is greater. These requirements are applicable to all steel and iron materials incorporated into the finished work but are not applicable to steel and iron items that the Contractor uses but does not incorporate into the finished work. Submit a certification from the manufacturer of steel or iron, or any product containing steel or iron, stating that all steel or iron furnished or incorporated into the furnished product was produced and manufactured in the United States or a statement that the product was produced within the United States except for minimal quantities of foreign steel and iron valued at $ (actual cost). Submit each such certification to the Engineer prior to incorporating the material or product into the project. Prior to the use of foreign steel or iron materials on a project, submit invoices to document the actual cost of such material, and obtain the Engineer's written approval prior to incorporating the material into the project.

6-5.2.2 Manufactured Products: Use Manufactured Products that are consumed in, incorporated into, or affixed to an infrastructure project that are manufactured in the United States, in accordance with BABA requirements and applicable waivers.

6-5.2.3 Construction Materials: Use non-ferrous metals, plastic and polymer-based products, glass, lumber, and drywall articles, materials, and supplies that are consumed in, incorporated into, or affixed to an infrastructure project that are manufactured in the United States, in accordance with BABA requirements.

6-5.2.4 Exemptions to Build America, Buy America: Temporary devices, equipment, and other items removed at or before the completion of the project are exempt from BABA funding eligibility requirements. Aggregates, cementitious materials, and aggregate binding agents or additives are exempted from BABA funding eligibility requirements.

6-5.3 Contaminated, Unfit, Hazardous, and Dangerous Materials: Do not use any material that, after approval and/or placement, has in any way become unfit for use. Do not use materials containing any substance that has been determined to be hazardous by the State of Florida Department of Environmental Protection or the U.S. Environmental Protection Agency (EPA). Provide workplaces free from serious recognized hazards and to comply with occupational safety and health standards, as determined by the U.S. Department of Labor Occupational Safety and Health Administration (OSHA).

SECTION 7 – LEGAL REQUIREMENTS AND RESPONSIBILITIES TO THE PUBLIC.

7-1.1 Compliance with FHWA 1273: The FHWA-1273 Electronic version, dated October 23, 2023 is posted on the Department's website at the following URL address:
https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/implemented/urlinspecs/files/fhwa_1273_revised-10-23-23.pdf?sfvrsn=d7604d20_1
Take responsibility to obtain this information and comply with all requirements posted on this website up through five calendar days before the opening of bids.

Comply with the provisions contained in FHWA-1273.

If the Department's website cannot be accessed, contact the Department's Specifications Office Web Coordinator at (850) 414-4101.

7-1.3 Introduction or Release of Prohibited Aquatic Plants, Plant Pests, or Noxious Weeds: Do not introduce or release prohibited aquatic plants, plant pests, or noxious weeds into the project limits as a result of clearing and grubbing, earthwork, grassing and mulching, sodding, landscaping, or other such activities. Immediately notify the Engineer upon discovery of all prohibited aquatic plants, plant pests, or noxious weeds within the project limits. Do not

move prohibited aquatic plants, plant pests, or noxious weeds within the project limits or to locations outside of the project limits without the Engineer's permission. Maintain all borrow material brought onto the project site free of prohibited aquatic plants, plant pests, noxious weeds, and their reproductive parts. Refer to Rule 5B-64 and Rule 5B-57, of the Florida Administrative Code for the definition of prohibited aquatic plants, plant pests, and noxious weeds.

7-1.4 Compliance with Federal Endangered Species Act and other Wildlife Regulations: The Federal Endangered Species Act requires that the Department investigate the potential impact to a threatened or endangered species prior to initiating an activity performed in conjunction with a highway construction project. If the Department's investigation determines that there is a potential impact to a protected, threatened or an endangered species, the Department will conduct an evaluation to determine what measures may be necessary to mitigate such impact. When mitigation measures and/or special conditions are necessary, these measures and conditions will be addressed in the Contract Documents or permits.

In addition, in cases where certain protected, threatened or endangered species are found or appear within close proximity to the project boundaries, the Department has established guidelines that will apply when interaction with certain species occurs, absent of any special mitigation measures or permit conditions otherwise identified for the project.

These guidelines are posted at the following URL address: https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/implemented/urlinspecs/files/endangeredwildlifeguidelines.pdf?sfvrsn=e27baf3f_2.

Take responsibility to obtain this information and take all actions and precautions necessary to comply with the conditions of these guidelines during all project activities.

Prior to establishing any off-project activity in conjunction with a project, notify the Engineer of the proposed activity. Covered activities include but are not necessarily limited to borrow pits, concrete or asphalt plant sites, disposal sites, field offices, and material or equipment storage sites. Include in the notification the Financial Project ID, a description of the activity, the location of the site by township, range, section, county, and city, a site location map including the access route, the name of the property owner, and a person to contact to arrange a site inspection. Submit this notification at least 30 days in advance of planned commencement of the off-site activity, to allow for the Department to conduct an investigation without delaying job progress.

Do not perform any off-project activity without obtaining written clearance from the Engineer. In the event the Department's investigation determines a potential impact to a protected, threatened or endangered species and mitigation measures or permits are necessary, coordinate with the appropriate resource agencies for clearance, obtain permits and perform mitigation measures as necessary. Immediately notify the Engineer in writing of the results of this coordination with the appropriate resource agencies. Additional compensation or time will not be allowed for permitting or mitigation, associated with Contractor initiated off-project activities.

7-1.7 Insecticides, Herbicides and Fertilizers:

7-1.7.1 Insecticides and Herbicides: Use products found on the following website, https://www.npirs.org/state/ approved by the Florida Department of Agriculture for the State of Florida. The use of restricted products is prohibited. Do not use any products in the sulfonylurea family of chemicals. Herbicide application by broadcast spraying is not allowed.

Procure any necessary licenses, pay all charges and fees, and give all notices necessary for lawful performance of the work.

Ensure that all insecticides and herbicides are applied in accordance with Chapter 5E-9, Florida Administrative Code. Provide a copy of current certificates upon request, to the Engineer.

Ensure that employees who work with herbicides comply with all applicable Federal, State, and local regulations.

Comply with all regulations and permits issued by any regulatory agency within whose jurisdiction work is being performed. Post all permit placards in a protected, conspicuous location at the work site.

Acquire any permits required for work performed on the rights-of-way within the jurisdiction of National Forests in Florida. Contact the Local National Forest Ranger District, or the United States Department of Agriculture (USDA) office for the proper permits and subsequent approval.

Acquire all permits required for aquatic plant control as outlined in Chapter 62C-20, Florida Administrative Code Rules of the Florida Department of Environmental Protection. Contact the Regional Field Office of Bureau of Invasive Plant Management of the Florida Department of Environmental Protection for proper permits and subsequent approval. If application of synthetic organo-auxin herbicides is necessary, meet the requirements of Chapter 5E-2, Florida Administrative Code.

7-1.7.2 Fertilizer: Ensure that all employees applying fertilizer, possess a current Florida Department of Agriculture and Consumer Services Commercial Applicator license in accordance with Section 482.1562, F.S. Upon request, provide a copy of current certificates to the Engineer.

7-1.8 Compliance with Section 4(f) of the USDOT Act: Section 4(f) of the USDOT Act prohibits the U. S. Secretary of Transportation from approving a project which requires the use of publicly owned land of a public park, recreation area or a wildlife and waterfowl refuge, or of any historic site of national, state, or local significance unless there is no prudent or feasible alternative to using that land and the program or project includes all possible planning to minimize the harm to the site resulting from the use.

Before undertaking any off-project activity associated with any federally assisted undertaking, ensure that the proposed site does not represent a public park, recreation area, wildlife or waterfowl refuge, or a historic site (according to the results of the Cultural Resources Survey discussed in 120-6.2). If such a site is proposed, notify the Engineer and provide a description of the proposed off-site activity, the Financial Project ID, the location of the site by township, range, section, a county or city map showing the site location, including the access route and the name of the property. It is the Contractor's responsibility to submit justification for use of Section 4(f) property that is sufficient for the Florida Department of Transportation and the Federal Highway Administration to make a Section 4(f) determination. Submit this notification sufficiently in advance of planned commencement of the off-site activity to allow a reasonable time for the Engineer to conduct an investigation without delaying job progress. Do not begin any off-project activity without obtaining written clearance from the Engineer.

7-7 Control of the Contractor's Equipment.

7-7.2 Overloaded Equipment: Do not operate on any road, street or bridge including a Department owned temporary bridge, any hauling unit or equipment loaded in excess of:

1. the maximum weights specified in the Florida Highway Patrol, Commercial Motor Vehicle Manual (Trucking Manual), or

2. lower weight limits legally established and posted for any section of road or bridge by the Department or local authorities.

The governmental unit having jurisdiction over a particular road or bridge may provide exceptions by special permit.

This restriction applies to all roads and bridges inside and outside the Contract limits as long as these roads and bridges are open for public use. The Contractor may overload roads and bridges which are to be demolished after they are permanently closed to the public. The Contractor is responsible for all loss or damages resulting from equipment operated on a structure permanently closed to the public.

7-7.5 Contractor's Equipment on Bridge Structures: The Contractor's Engineer of Record shall analyze the effect of imposed loads on bridge structures, including Department owned temporary bridges, within the limits of a construction contract, resulting from the following operations:

1. Overloaded Equipment as defined in 7-7.2:
    a. Operating on or crossing over completed bridge structures.
    b. Operating on or crossing over partially completed bridge structures.
2. Equipment within legal load limits:
    a. Operating on or crossing over partially completed bridge structures.
3. Construction cranes:
    a. Operating on completed bridge structures.
    b. Operating on partially completed bridge structures.
4. Asphalt Milling Equipment:
    a. In excess of 90,000 lbs crossing bridge structures.
    b. Less than 90,000 lbs crossing bridge structures listed on the overweight routing map CRN-2 located on the Office of Maintenance Over-Weight Dimension Permits website at https://www.fdot.gov/maintenance/owod-permit-documents#BlanketAttachments.

Any pipe culvert(s) or box culvert(s) qualifying as a bridge under 1-3 is excluded from the requirements above.

A completed bridge structure is a bridge structure in which all elemental components comprising the load carrying assembly have been completed, assembled, and connected in their final position. The components to be considered shall also include any related members transferring load to any bridge structure.

The Contractor's Engineer of Record shall determine the effect that equipment loads have on the bridge structure and develop the procedures for using the loaded equipment without exceeding the structure's design load capacity.

Submit to the Department for approval the design calculations, layout drawings, and erection drawings showing how the equipment is to be used so that the bridge structure will not be overstressed. The Contractor's Engineer of Record shall sign and seal the drawings and the cover sheet of the calculations for the Department's Record Set.

7-16 Wage Rates for Federal-Aid Projects.

For this Contract, payment of predetermined minimum wages applies.

The U.S. Department of Labor (USDOL) Wage Rates applicable to this Contract are listed in table below, as modified up through ten days prior to the opening of bids.

Wage Rate Decision Number	County	Associated Work
FL20250274	Volusia	All Highway Work under this Contract

Review the General Decisions for all classifications necessary to complete the project. Request additional classifications through the Engineer's office when needed.

7-24 Disadvantaged Business Enterprise Program.

7-24.2 Required Contract and Subcontract DBE Assurance Language: In accordance with 49 CFR 26.13 (b), the Contract FDOT signs with the Contractor (and each subcontract the prime contractor signs with a subcontractor) must include the following assurance: "The Contractor, sub-recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The Contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted Contracts. Failure by the Contractor to carry out these requirements is a material breach of this Contract, which may result in the termination of this Contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:

1. Withholding monthly progress payments;
2. Assessing sanctions'
3. Liquidated damages; and/or
4. Disqualifying the Contractor from future bidding as non-responsible."

7-24.4 DBE Records and Reports: Submit the following through the Equal Opportunity Compliance System:

1. DBE Commitments - at or before the Pre-Construction Conference.
2. Report monthly, through the Equal Opportunity Compliance System on the Department's Website, actual payments (including retainage) made to DBEs for work performed with their own workforce and equipment in the area in which they are certified. Report payments made to all DBE and Minority Business Enterprise (MBE) subcontractors and DBE and MBE construction material and major suppliers.

The Equal Opportunity Office will provide instructions on accessing this system. Develop a record keeping system to monitor DBE affirmative action efforts which include the following:

1. the procedures adopted to comply with these Specifications;
2. the number of subordinated Contracts on Department projects awarded to DBEs;
3. the dollar value of the Contracts awarded to DBEs;
4. the percentage of the dollar value of all subordinated Contracts awarded to DBEs as a percentage of the total Contract amount;
5. a description of the general categories of Contracts awarded to DBEs; and
6. the specific efforts employed to identify and award Contracts to DBEs.

Upon request, provide the records to the Department for review.

Maintain all such records for a period of five years following acceptance of final payment and have them available for inspection by the Department and the Federal Highway Administration.

7-24.5 Counting DBE Participation and Commercially Useful Functions:

49 CFR Part 26.55 specifies when DBE credit shall be awarded for work performed by a DBE. DBE credit can only be awarded for work actually performed by DBEs themselves for the types of work for which they are certified. When reporting DBE Commitments, only include the dollars that a DBE is expected to earn for work they perform with their own workforce and equipment. Update DBE Commitments to reflect changes to the initial amount that was previously reported or to add DBEs not initially reported.

When a DBE participates in a contract, the value of the work is determined in accordance with 49 CFR Part 26.55, for example:

1. The Department will count only the value of the work performed by the DBE toward DBE goals. The entire amount of the contract that is performed by the DBE's own forces (including the cost of supplies, equipment and materials obtained by the DBE for the contract work) will be counted as DBE credit.

2. The Department will count the entire amount of fees or commissions charged by the DBE firm for providing a bona fide service, such as professional, technical, consultant, or managerial services or for providing bonds or insurance specifically required for the performance of a Department-assisted contract, toward DBE goals, provided that the Department determines the fees to be reasonable and not excessive as compared with fees customarily followed for similar services.

3. When the DBE subcontracts part of the work of its contract to another firm, the Department will count the value of the subcontracted work only if the DBE's subcontractor is itself a DBE. Work that a DBE subcontracts to a non-DBE firm does not count toward DBE goals.

4. When a DBE performs as a participant in a joint venture, the Department will count the portion of the dollar value of the contract equal to the distinct, clearly defined portion of the work the DBE performs with its own forces toward DBE goals.

5. The Contractors shall ensure that only expenditures to DBEs that perform a commercially useful function (CUF) in the work of a contract may be counted toward the voluntary DBE goal.

6. A DBE performs a commercially useful function when it is responsible for execution of the work of the contract and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. To perform a commercially useful function, the DBE must also be responsible, with respect to materials and supplies used on the contract, for negotiating price, determining quality and quantity, ordering the material, and installing (where applicable) and paying for the material itself.

7. Contractors wishing to use joint checks involving DBE credit must provide written notice to the District Contract Compliance Office prior to issuance of the joint check. The Contractor must also provide a copy of the notice to the DBE subcontractor and maintain a copy with the project records.

8. To determine whether a DBE is performing a commercially useful function, the Department will evaluate the amount of work subcontracted, industry practices, whether the amount the firm is to be paid under the contract is commensurate with the work it is

actually performing and the DBE credit claimed for its performance of the work, and other relevant factors.

9. A DBE does not perform a commercially useful function if its role is limited to that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain the appearance of DBE participation.

10. If a DBE does not perform or exercise responsibility for at least 30% of the total cost of its contract with its own workforce, or if the DBE subcontracts a greater portion of the work of a contract than would be expected on the basis of normal industry practice for the type of work involved, the DBE has not performed a commercially useful function.

7-24.6 Prompt Payments: Meet the requirements of 9-5 for payments to all DBE subcontractors.

7-29 E-Verify.

The Contractor shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the Contractor during the term of the Contract and shall expressly require any subcontractors performing work or providing services pursuant to the Contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the Contract term.

SECTION 8 – PROSECUTION OF WORK.

8-1 Subletting or Assigning of Contracts.

Do not, sell, transfer, assign or otherwise dispose of the Contract or Contracts or any portion thereof, or of the right, title, or interest therein, without written consent of the Department. If the Contractor chooses to sublet any portion of the Contract, the Contractor must provide a written request to sublet work on the Certification of Sublet Work form developed by the Department for this purpose. With the Engineer's acceptance of the request, the Contractor may sublet a portion of the work, but shall perform with its own organization work amounting to not less than 40% of the total Contract amount. The Certification of Sublet Work request will be deemed acceptable by the Department, for purposes of the Department's consent, unless the Engineer notifies the Contractor within 5 business days of receipt of the Certification of Sublet Work that the Department is not consenting to the requested subletting.

Include in the total Contract amount the cost of materials and manufactured component products, and their transportation to the project site. For the purpose of meeting this requirement the Department will not consider off-site commercial production of materials and manufactured component products that the Contractor purchases, or their transportation to the project, as subcontracted work.

If the Contractor sublets a part of a Contract item, the Department will use only the sublet proportional cost in determining the percentage of subcontracted normal work.

Execute all agreements to sublet work in writing and include all pertinent provisions and requirements of the Contract. All other agreements must be in writing and reference all applicable Contract provisions. Upon request, furnish the Department with a copy of the subcontract and agreement. The subletting of work does not relieve the Contractor or the surety of their respective liabilities under the Contract.

The Department recognizes a subcontractor only in the capacity of an employee or agent of the Contractor, and the Engineer may require the Contractor to remove the subcontractor as in the case of an employee.

8-3.2 Submission of Contract Schedule: Within 21 calendar days after Contract award or at the preconstruction conference, whichever is earlier, submit to the Engineer a Contract Schedule for the project. The Engineer will review and respond to the Contractor within 15 calendar days of receipt.

Provide a Contract Schedule that shows the various activities of work in sufficient detail to demonstrate a reasonable and workable plan to complete the project within the Contract Time. Show the order and interdependence of activities and the sequence for accomplishing the work. Describe all activities in sufficient detail so that the Engineer can readily identify the work and measure the progress on of each activity. Show each activity with a beginning work date, a duration, and a monetary value. Include activities for procurement fabrication, and delivery of materials, plant, and equipment, and review time for shop drawings and submittals. Include milestone activities when milestones are required by the Contract Documents. In a project with more than one phase, adequately identify each phase and its completion date, and do not allow activities to span more than one phase.

Conduct sufficient liaison and provide sufficient information to indicate coordination activities with utility owners that have facilities within the limits of construction have been resolved. Incorporate in the Contract Schedule any utility work schedules included in the Contract Documents unless the utility company and the Department mutually agree to changes to the utility schedules shown in the Contract.

Submit a working plan with the Contract Schedule, consisting of a concise written description of the construction plan.

The Engineer will return inadequate Contract Schedules to the Contractor for corrections. Resubmit a corrected schedule within 15 calendar days from the date of the Engineer's return transmittal.

Submit an updated Contract Schedule, for Engineer's acceptance, if there is a significant change in the planned order or duration of an activity. The Engineer will review the corrected schedule and respond within 7 calendar days of receipt.

By acceptance of the Contract Schedule, the Engineer does not endorse or otherwise certify the validity or accuracy of the activity durations or sequencing of activities. The Engineer will use the accepted schedule as the baseline against which to measure the progress.

If the Contractor fails to finalize either the initial or a revised Contract Schedule in the time specified, the Engineer may withhold all Contract payments until the Engineer accepts the schedule.

The Contract Schedule may indicate a completion date in advance of the expiration of Contract Time. However, the Department will not be liable in any way for the Contractor's failure to complete the project prior to expiration of Contract Time. Any additional costs, including extended overhead incurred between the Contractor's scheduled completion date and the expiration of Contract Time, shall be the responsibility of the Contractor. The Contractor shall not be entitled to claim or recover any such costs from the Department.

8-5 Qualifications of Contractor's Personnel.

Provide competent, careful, and reliable superintendents, foremen, and workmen. Provide workmen with sufficient skill and experience to properly perform the work assigned to them. Provide workmen engaged on special work, or skilled work, such as bituminous courses or mixtures, concrete bases, pavements, or structures, or in any trade, with sufficient experience in such work to perform it properly and satisfactorily and to operate the equipment involved. Provide workmen that shall make due and proper effort to execute the work in the manner prescribed in the Contract Documents, or the Engineer may take action as prescribed below.

It is prohibited as a conflict of interest for a Contractor to subcontract with a Consultant to perform Contractor Quality Control when the Consultant is under contract with the Department to perform work on any project described in the Contractor's Contract with the Department. Prior to approving a Consultant for Contractor Quality Control, the Contractor shall submit to the Department a Certificate from the proposed Consultant certifying that no conflict of interest exists.

Whenever the Engineer determines that any person employed by the Contractor is incompetent, unfaithful, intemperate, disorderly, or insubordinate, the Engineer will provide written notice and the Contractor shall discharge the person from the work. Do not employ any discharged person on the project without the written consent of the Engineer. If the Contractor fails to remove such person or persons, the Engineer may withhold all estimates that are or may become due, or suspend the work until the Contractor complies with such orders. Protect, defend, indemnify, and hold the Department, its agents, officials, and employees harmless from all claims, actions, or suite arising from such removal, discharge, or suspension of employees.

8-6.4 Suspension of Contractor's Operations - Holidays and Special Events: Unless the Contractor submits a written request to work during one or more days of a Holiday or Special Event at least ten calendar days in advance of the beginning date of the Holiday or Special Event and receives written approval from the Engineer, the Contractor shall not work on the following days: Martin Luther King, Jr. Day; Super Bowl Sunday (6 pm Sunday to 6 am Monday); Memorial Day; the Saturday and Sunday immediately preceding Memorial Day; Independence Day; Independence Day (Observed); Labor Day; the Friday, Saturday, and Sunday immediately preceding Labor Day; Veterans Day; Veterans Day (Observed); the Wednesday immediately preceding Thanksgiving Day; Thanksgiving Day; the Friday, Saturday and Sunday immediately following Thanksgiving Day; December 24 through January 2, inclusive; and Special Events noted in the Contract Documents. Contract Time will be charged during these Holiday and Special Event periods. Contract Time will be adjusted in accordance with 8-7.3.2. The Contractor is not entitled to any additional compensation beyond any allowed Contract Time adjustment for suspension of operations during such Holiday and Special Event periods.

During such suspensions, remove all equipment and materials from the clear zone, except those required for the safety of the traveling public and retain sufficient personnel at the job site to properly meet the requirements of Sections 102 and 104. The Contractor is not entitled to any additional compensation for removal of equipment from clear zones or for compliance with Section 102 and Section 104 during such Holiday and Special Event periods.

8-7.3 Adjusting Contract Time:

8-7.3.1 Increased Work: The Department may grant an extension of Contract Time when it increases the Contract amount due to overruns in original Contract items, adds new

work items, or provides for unforeseen work. The Department will base the consideration for granting an extension of Contract Time on the extent that the time normally required to complete the additional designated work delays the Contract completion schedule.

8-7.3.2 Contract Time Extensions: The Department may grant an extension of Contract Time when a controlling item of work is delayed by factors not reasonably anticipated or foreseeable at the time of bid. The Department may allow such extension of time only for delays occurring during the Contract Time period or authorized extensions of the Contract Time period. When failure by the Department to fulfill an obligation under the Contract results in delays to the controlling items of work, the Department will consider such delays as a basis for granting a time extension to the Contract.

Whenever the Engineer suspends the Contractor's operations, as provided in 8-6, for reasons other than the fault of the Contractor, the Engineer will grant a time extension for any delay to a controlling item of work due to such suspension. The Department will not grant time extensions to the Contract for delays due to the fault or negligence of the Contractor.

The Department does not include an allowance for delays caused by the effects of inclement weather or suspension of Contractor's operations as defined in 8-6.4, in establishing Contract Time. The Engineer will continually monitor the effects of weather and, when found justified, grant time extensions on either a bimonthly or monthly basis. The Engineer will not require the Contractor to submit a request for additional time due to the effects of weather.

The Department will grant time extensions, on a day for day basis, for delays caused by the effects of rains or other inclement weather conditions, related adverse soil conditions or suspension of operations that prevent the Contractor from productively performing controlling items of work resulting in:

1. The Contractor being unable to work at least 50% of the normal work day on pre-determined controlling work items; or
2. The Contractor must make major repairs to work damaged by weather, provided that the damage is not attributable to the Contractor's failure to perform or neglect; and provided that the Contractor was unable to work at least 50% of the normal workday on pre-determined controlling work items.

When the Department grants a time extension due to rains or other inclement weather, the Contractor shall submit any objection to the additional time in writing within ten calendar days from receipt of written notice from the Engineer. Failure to submit a written appeal within ten calendar days from receipt of the written notice shall constitute a waiver of any and all rights to appeal the Department's decision at a later time.

No additional compensation will be made for delays caused by the effects of inclement weather.

The Department will consider the delays in delivery of materials or component equipment that affect progress on a controlling item of work as a basis for granting a time extension if such delays are beyond the control of the Contractor or supplier. Such delays may include an area-wide shortage, an industry-wide strike, or a natural disaster that affects all feasible sources of supply. In such cases, the Contractor shall submit substantiating letters from a representative number of manufacturers of such materials or equipment clearly confirming that the delays in delivery were the result of an area-wide shortage, an industry-wide strike, etc. No additional compensation will be made for delays caused by delivery of materials or component equipment.

The Department will not consider requests for time extension due to delay in the delivery of custom manufactured equipment such as traffic signal equipment, highway lighting equipment, etc., unless the Contractor submits documentation that he placed the order for such equipment in a timely manner, the delay was caused by factors beyond the manufacturer's control, and the lack of such equipment caused a delay in progress on a controlling item of work. No additional compensation will be paid for delays caused by delivery of custom manufactured equipment.

The Department will consider the affect of utility relocation and adjustment work on job progress as the basis for granting a time extension only if all the following criteria are met:

1. Delays are the result of either utility work that was not detailed in the Plans, or utility work that was detailed in the Plans but was not accomplished in reasonably close accordance with the schedule included in the Contract Documents.

2. Utility work actually affected progress toward completion of controlling work items.

3. The Contractor took all reasonable measures to minimize the effect of utility work on job progress, including cooperative scheduling of the Contractor's operations with the scheduled utility work at the preconstruction conference and providing adequate advance notification to utility companies as to the dates to coordinate their operations with the Contractor's operations to avoid delays.

The Department will consider requests for time extension due to delay in work operations within the limits of the railroad right-of-way, the adjoining 15 feet, or determined by the Railroad or Department to be able to potentially foul the tracks regardless of distance from railroad right-of-way on job progress as the basis for granting a time extension only if all the following criteria are met:

1. Delays are due to a lack of availability of Railroad protective services as required by 7-11.4.

2. Work within the limits of the railroad right-of-way or the adjoining 15 feet actually impacted progress toward completion of controlling work items.

3. The Contractor took all reasonable measures to minimize the effect of work operations within the limits of the railroad right-of-way or the adjoining 15 feet on job progress, including compliance with all provisions of 7-11.4 and 5-12, and cooperative scheduling of the Contractor's operations.

As a condition precedent to an extension of Contract Time the Contractor must submit to the Engineer:

A preliminary request for an extension of Contract Time must be submitted in writing to the Engineer within ten calendar days after the commencement of a delay to a controlling item of work. If the Contractor fails to submit this required preliminary request for an extension of Contract Time, the Contractor fully, completely, absolutely and irrevocably waives any entitlement to an extension of Contract Time for that delay. In the case of a continuing delay only a single preliminary request for an extension of Contract Time will be required. Each such preliminary request for an extension of Contract Time shall include as a minimum the commencement date of the delay, the cause of the delay, and the controlling item of work affected by the delay.

Furthermore, the Contractor must submit to the Engineer a request for a Contract Time extension in writing within 30 days after the elimination of the delay to the

controlling item of work identified in the preliminary request for an extension of Contract Time. Each request for a Contract Time extension shall include as a minimum all documentation that the Contractor wishes the Department to consider related to the delay, and the exact number of days requested to be added to Contract Time. If the Contractor contends that the delay is compensable, then the Contractor shall also be required to submit with the request for a Contract Time extension a detailed cost analysis of the requested additional compensation. If the Contractor fails to submit this required request for a Contract Time extension, with or without a detailed cost analysis, depriving the Engineer of the timely opportunity to verify the delay and the costs of the delay, the Contractor waives any entitlement to an extension of Contract Time or additional compensation for the delay.

Upon timely receipt of the preliminary request of Contract Time from the Contractor, the Engineer will investigate the conditions, and if it is determined that a controlling item of work is being delayed for reasons beyond the control of the Contractor the Engineer will take appropriate action to mitigate the delay and the costs of the delay. Upon timely receipt of the request for a Contract Time extension the Engineer will further investigate the conditions, and if it is determined that there was an increase in the time or the cost of performance of the controlling item of work beyond the control of the Contractor, then an adjustment of Contract Time will be made, and a monetary adjustment will be made, excluding loss of anticipated profits, and the Contract will be modified in writing accordingly.

The existence of an accepted schedule, including any required update(s) is a condition precedent to the Contractor having any right to the granting of an extension of Contract Time or any monetary compensation arising out of any delay. Contractor failure to have an accepted schedule, including any required update(s), for the period of potential impact, or in the event the currently accepted schedule and applicable updates do not accurately reflect the actual status of the project or fail to accurately show the true controlling or non-controlling work activities for the period of potential impact, will result in any entitlement determination as to time or money for such period of potential impact being limited solely to the Department's analysis and identification of the actual controlling or non-controlling work activities. Further, in such instances, the Department's determination as to entitlement as to either time or compensability will be final, unless the Contractor can prove by clear and convincing evidence to a Disputes Review Board that the Department's determination was without any reasonable factual basis.

8-10 Liquidated Damages for Failure to Complete the Work.

8-10.2 Amount of Liquidated Damages: Applicable liquidated damages are the amounts established in the following schedule:

Original Contract Amount	Daily Charge Per Calendar Day
$299,999 and under	$904
$300,000 but less than $2,000,000	$1,685
$2,000,000 but less than $5,000,000	$2,667
$5,000,000 but less than $10,000,000	$3,813
$10,000,000 but less than $20,000,000	$5,021
$20,000,000 but less than $40,000,000	$7,442
$40,000,000 and over	$10,224 plus 0.00005 of any amount over $40 million (Round to nearest whole dollar)

The Engineer may approve adjustments to the liquidated damages amounts in accordance with the Construction Project Administration Manual (CPAM) provided all contract work is complete.

SECTION 9 – MEASUREMENT AND PAYMENT.

9-1.3 Determination of Pay Areas:

9-1.3.1 Final Calculation: When measuring items paid for on the basis of area of finished work, where the pay quantity is designated to be determined by calculation, the Engineer will use lengths and widths in the calculations based on the station to station dimensions shown on the plans; the station to station dimensions actually constructed within the limits designated by the Engineer; or the final dimensions measured along the surface of the completed work within the neat lines shown on the plans or designated by the Engineer. The Engineer will use the method or combination of methods of measurement that reflect, with reasonable accuracy, the actual surface area of the finished work as the Engineer determines.

9-1.3.2 Plan Quantity: When measuring items paid for on the basis of area of finished work, where the pay quantity is designated to be the plan quantity, the Engineer will determine the final pay quantity based on the plan quantity subject to the provisions of 9-3.2. Generally, the Engineer will calculate the plan quantity using lengths based on station to station dimensions and widths based on neat lines shown in the plans.

9-3 Compensation for Altered Quantities.

9-3.1 General: When alteration in plans or quantities of work not requiring a supplemental agreement as hereinbefore provided for are offered and performed, the Contractor shall accept payment in full at Contract unit bid prices for the actual quantities of work done, and no allowance will be made for increased expense, loss of expected reimbursement, or loss of anticipated profits suffered or claimed by the Contractor, resulting either directly from such alterations, or indirectly from unbalanced allocation among the Contract items of overhead expense on the part of the bidder and subsequent loss of expected reimbursement therefore, or from any other cause.

Compensation for alterations in plans or quantities of work requiring supplemental agreements shall be stipulated in such agreement, except when the Contractor proceeds with the work without change of price being agreed upon, the Contractor shall be paid for such increased or decreased quantities at the Contract unit prices bid in the Proposal for the items of work. If no Contract unit price is provided in the Contract, and the parties cannot agree as to a price for the work, the Contractor agrees to do the work in accordance with 4-3.2.

9-3.2 Payment Based on Plan Quantity:

9-3.2.1 Error in Plan Quantity: As used in this Article, the term "substantial error" is defined as the smaller of (a) or (b) below:

(a) a difference between the original plan quantity and final quantity of more than 5%,

(b) a change in quantity which causes a change in the amount payable of more than $5,000.

On multiple job Contracts, changes made to an individual pay item due to substantial errors will be based on the entire Contract quantity for that pay item.

Where the pay quantity for any item is designated to be the original plan quantity, the Department will revise such quantity only in the event that the Department determines it is in substantial error. In general, the Department will determine such revisions by final measurement, plan calculations, or both, as additions to or deductions from plan quantities.

In the event that either the Department or the Contractor contends that the plan quantity for any item is in error and additional or less compensation is thereby due, the claimant shall submit, at their own expense, evidence of such in the form of acceptable and verifiable measurements or calculations. The Department will not revise the plan quantity solely on the basis of a particular method of construction that the Contractor selects. For earthwork items, the claimant must note any differences in the original ground surfaces from that shown in the original plan cross-sections that would result in a substantial error to the plan quantity, and must be properly documented by appropriate verifiable level notes, acceptable to both the Contractor and the Department, prior to disturbance of the original ground surface by construction operations. The claimant shall support any claim based upon a substantial error for differences in the original ground surface by documentation as provided above.

9-3.2.2 Authorized Changes in Limits of Work: Where the Department designates the pay quantity for any item to be the original plan quantity and authorizes a plan change which results in an increase or decrease in the quantity of that item, the Department will revise the plan quantity accordingly. In general, the Department will determine such revisions by final measurement, plan calculations or both.

9-3.2.3 Specified Adjustments to Pay Quantities: Do not apply the limitations specified in 9-3.2.1 and 9-3.2.2 to the following:

(1) Where these Specifications or Special Provisions provide that the Department determines the pay quantity for an item on the basis of area of finished work adjusted in accordance with the ratio of measured thickness to nominal thickness.

(2) Where these Specifications provide for a deduction due to test results falling outside of the allowable specified tolerances.

(3) To payment for extra length fence posts, as specified in 550-6.3.

9-3.3 Lump Sum Quantities:

9-3.3.1 Error in Lump Sum Quantity: Where the Department designates the pay quantity for an item to be a lump sum and the plans show an estimated quantity, the Department will adjust the lump sum compensation only in the event that either the Contractor submits satisfactory evidence or the Department determines and furnishes satisfactory evidence that the lump sum quantity shown is in substantial error as defined in 9-3.2.1.

9-3.3.2 Authorized Changes in Work: Where the Department designates the pay quantity for an item to be a lump sum and the Plans show an estimated quantity, the Department will adjust compensation for that item proportionately when an authorized plan change is made which results in an increase or decrease in the quantity of that item. When the Plans do not show an estimated plan quantity or the applicable specifications do not provide adjustments for contingencies, the Department will compensate for any authorized plan change resulting in an increase or decrease in the cost of acceptably completing the item by establishing a new unit price through a supplemental agreement as provided in 4-3.2.

9-5 Partial Payments.

9-5.6 Certification of Payment to Subcontractors: The term “subcontractor,” as used herein, includes persons or firms furnishing materials or equipment incorporated into the work or

stockpiled for which the Department has made partial payment and firms working under equipment-rental agreements. The Contractor is required to pay all subcontractors for satisfactory performance of their Contracts before the Department will make a further progress (partial) payment. The Contractor shall also return all retainage withheld to the subcontractors within 30 days after the subcontractor's work is satisfactorily complete, as determined by the Department. Prior to receipt of any progress (partial) payment, the prime contractor shall certify that all subcontractors having an interest in the Contract were paid for satisfactory performance of their Contracts and that the retainage is returned to subcontractors within 30 days after satisfactory completion of the subcontractor's work. Provide this certification in the form designated by the Department.

Within 30 days of the Contractor's receipt of the final progress payment or any other payments thereafter, except the final payment, the Contractor shall pay all subcontractors and suppliers having an interest in the Contract for all work completed and materials furnished. The Department will honor an exception to the above when the Contractor demonstrates good cause for not making any required payment and furnishes written notification of any such good cause to both the Department and the affected subcontractors or suppliers within said 30 day period.

The Contractor shall indemnify and provide defense for the Department when called upon to do so for all claims or suits against the Department, by third parties, pertaining to Contractor payment or performance issues arising out of the Contract. It is expressly understood that the monetary limitation on the extent of the indemnification shall be the approved Contract amount, which shall be the original Contract amount as may be increased by subsequent Supplemental Agreements.

MODIFIED SPECIAL PROVISIONS

CONTROL OF MATERIALS.

SUBARTICLE 6-1.2 is deleted and the following substituted:

The Department's current sample identification and tracking system shall not be used.

MAINTENANCE OF TRAFFIC.

SUBARTICLE 102-3.2 is deleted and the following substituted:

Provide a Worksite Traffic Supervisor who is responsible for initiating, installing, and maintaining all temporary traffic control devices as described in this Section and the Contract Documents. Provide all equipment and materials needed to set up, take down, and maintain temporary traffic control, and handle traffic-related situations. Use approved alternate Worksite Traffic Supervisors when necessary.

The Worksite Traffic Supervisor must meet the personnel qualifications specified in Section 105.

The Worksite Traffic Supervisor is to perform the following duties:

1. On site direction of all temporary traffic control on the project.

2. Is on site during all set up and take down, and performs a drive through inspection immediately after set up.

3. Is on site during all nighttime operations ensuring proper temporary traffic control.

4. Immediately corrects all safety deficiencies and corrects minor deficiencies that are not immediate safety hazards within 24 hours.

5. Is available on a 24 hour per day basis and present at the site within 45 minutes after notification of an emergency situation and is prepared to respond to maintain temporary traffic control or to provide alternate traffic arrangements.

6. Conducts daily daytime and weekly nighttime inspections of projects with predominately daytime work activities, and daily nighttime and weekly daytime inspections of projects with predominantly nighttime work activities of all traffic control devices, traffic flow, pedestrian, bicyclist, and business accommodations.

Advise the project personnel of the schedule of these inspections and give them the opportunity to join in the inspection as deemed necessary.

The Department may disqualify and remove from the project a Worksite Traffic Supervisor who fails to comply with the provisions of this Section. The Department may temporarily suspend all activities, except traffic, erosion control and such other activities that are necessary for project maintenance and safety, for failure to comply with these provisions.

SUBARTICLE 102-3.3 is deleted and the following substituted:

Approval for all lane closures, mobile operations, and traffic pacing operations is required. Submit routine requests to the Engineer 14 calendar days in advance of planned lane closures, mobile operations, and traffic pacing operations. For unforeseen events that require cancelling or rescheduling lane closures, mobile operations, and traffic pacing operations, revise the lane closure request as soon as possible.

Lane closure information is not be required to be entered into the Department’s lane closure notification system.

CONTRACTOR QUALITY CONTROL.

SUBARTICLE 105-1.1.2 is deleted and the following substituted:
Test data shall not be required to be entered into any FDOT and/or City of Port Orange databases.

SUBARTICLE 105-8.3 is deleted and the following substituted:
Traffic Supervisors, flaggers, and other personnel responsible for work zone related transportation management and traffic control must obtain training and certification in accordance with the Department's Temporary Traffic Control (Maintenance of Traffic) Training Handbook located at the following URL address:
https://www.fdot.gov/roadway/TTC/Default.shtm

APPENDICES

TECHNICAL SPECIAL PROVISIONS.

The following Technical Special Provisions are individually signed and sealed and made part of the Contract Documents.

T580 – ROOT BARRIER – 24”

THIS COMPLETES THIS SPECIFICATIONS PACKAGE

EXHIBIT 1B - TECHNICAL SPECIAL PROVISION FOR ROOT BARRIER

TECHNICAL SPECIAL PROVISION

FOR

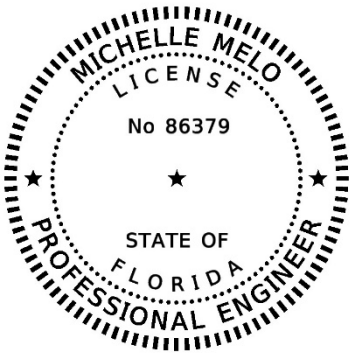
ROOT BARRIER – 24”

SECTION T580

FINANCIAL PROJECT ID: 444033-2-58-01

This item has been digitally signed and sealed by Michelle Melo, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Date:	March 14, 2025
State of Florida,	
Professional Engineer, License No.:	86379
Firm/Agency Name:	Protean Design Group
Firm Agency Address:	100 E Pine Street, Suite 600
City, State, Zip Code:	Orlando, FL, 32801



SECTION T580

T580-1 Description.

Furnish and install 24-inch tree Root Barrier to protect surrounding hardscapes from root damage as shown in the Plans and in accordance with the requirements in this Section.

T580-2 Materials.

Use a 24-inch root barrier constructed of high-density polyethylene (HDPE) or equivalent material designed to withstand soil pressure and resist degradation. The barrier must be flexible and resist puncturing or tearing during installation and throughout its service life. Ensure that the root barrier is chemically resistant to common soil and groundwater conditions and effectively blocks root penetration.

T580-3 Construction Methods.

T580-3.1 Site Preparation: Excavate a trench at the edge of the sidewalk to a minimum depth of 24 inches and sufficient width to accommodate the 24-inch tree Root Barrier panels. Remove debris, rocks, and roots that could interfere with the installation of the barrier. Compact and level the trench bottom to ensure stability for the barrier installation.

T580-3.2 Installation of Root Barrier Panels

T580-3.2.1 Placement of Panels: Place the 24-inch tree Root Barrier panels in the trench abutting the sidewalk with the vertical root deflecting ribs facing towards the tree. Position the panels in a continuous line, ensuring complete coverage of the root zone as indicated in the Plans. Align the panels with the hardscape to be protected.

T580-3.2.2 Joining Panels: Securely connect panels using an integrated zipper joining system or a method approved by the Engineer to form a continuous root barrier. Ensure all connections are tight and free of gaps, maintaining alignment with previously installed panels to ensure a seamless installation.

T580-3.2.3 Panel Alignment and Depth: Position the top of the root barrier flush with the final grade, or as specified in the Plans. Install the panels at the proper depth, aligned with the surrounding soil or hardscape. No part of the barrier may be exposed above the surrounding surface.

T580-3.2.4 Securing Panels: Secure the panels using the built-in anti-lift ground lock tabs, ensuring that the panels remain stable and immobile under root pressure or soil movement.

T580-3.3 Backfilling and Compaction

T580-3.3.1 Backfilling: Backfill the trench with clean, suitable soil or other material which is free of debris, rocks, and contaminants that could interfere with the barrier's function. Backfill in layers, ensuring that the root barrier remains secure during the process and no backfill is placed between the sidewalk and the barrier.

T580-3.3.2 Compaction: Compact the backfill in layers no thicker than 6 inches, ensure the compaction process does not damage the root barrier.

T580-3.3.3 Final Grading: Grade the backfill to match the surrounding soil or hardscape, ensuring that the top of the root barrier remains flush with grade.

T580-4 Method of Measurement.

The quantities to be paid for will be the plan quantity in linear feet completed and accepted.

T580-5 Basis of Payment.

Price and payment will be full compensation for all work specified in this Section, including installation, equipment, and all incidentals necessary to complete the work.

Payment will be made under:

Item No. 580-12-35 Root Barrier – 24-inch – per linear foot.

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 12/9/2025

SUBJECT: (B8d) Approval of Task Authorization #4 with Zev Cohen & Associates, Inc. for the Coraci Field renovations.

DEPARTMENT: Parks & Recreation

GOAL: 3 - Quality of Life

RECOMMENDED MOTION: Move to approve Task Authorization No. 4 with Zev Cohen & Associates for an amount not to exceed $87,058.00 and authorize the Mayor and City Clerk to execute all associated documents.

SUMMARY: Staff is requesting approval of Task Authorization (TA) No. 4 with Zev Cohen & Associates, Inc. under the Master Contract for Engineering and Environmental Services relating to Coraci Baseball Field Renovation Improvements for the four Coraci baseball fields not to exceed $87,058.00.

The scope of work consists of renovation and improvement of the drainage and soil conditions within the grass outfield areas of the four Coraci baseball fields. Fields 3 & 4 will be renovated this year and fields 1 & 2 next year. The project will also include minor, incidental improvements, such as fences and foul poles, re-grading, and removing and replacing the existing soil/sod. Zev Cohen & Associates, Inc. will also investigate the installation of a supplemental drainage system that could be used to better drain the fields during heavy rain periods, allowing for fewer field cancellations.

The renovation of these fields will be funded through the bond monies for Coraci Park.

PRESENTER: Susan Lovallo

ATTACHMENTS:

1.	Zev Cohen & Associates, Inc. - Task Authorization No. 4 Coraci Park Field Renovations	Zev Cohen & Associates, Inc. - Task Authorization No. 4 Coraci Park Field Renovations.pdf
2.	Zev Cohen Contract	Zev Cohen Contract.pdf
3.	Zev Cohen & Assoc RFSQ 23-18 ALL 11.21.2025	Zev Cohen & Assoc RFSQ 23-18 ALL 11.21.2025.pdf
4.	Zev Cohen Quote	Zev Cohen Quote.pdf

Jennifer Cox	Created/Initiated - 10/31/2025
Susan Lovallo	Approved - 11/13/2025
Linda Truitt	Approved - 11/13/2025
Sue Wang	Approved - 11/13/2025
Matthew Jones	Approved - 11/20/2025
Wayne Clark	Final Approval - 11/21/2025

TASK AUTHORIZATION NO. 4
Master Contract for Professional Engineering Services dated March 19, 2024
Between the City of Port Orange, Florida and Zev Cohen & Associates, Inc.

THIS Task Authorization is entered into by and between the **CITY OF PORT ORANGE, FLORIDA**, a chartered municipal corporation with its principal place of business at 1000 City Center Circle, Port Orange, Florida 32129 (the "City") and **Zev Cohen & Associates, Inc.** ("Engineer"), a Florida corporation, with its principal place of business at 300 Interchange Boulevard, Suite C, Ormond Beach, Florida 32174, and hereinafter collectively referred to as the "Parties," and is to that certain Master Contract relating to Professional Engineering Services, as dated above, and any amendments thereto, hereinafter collectively referred to as the "Contract." The Parties, in exchange for the mutual covenants contained herein and in the Contract, agree as follows:

1. This Task Authorization expressly modifies the Contract and in the event of a conflict, the terms and conditions of this Task Authorization shall prevail.

2. In addition to all other terms and conditions contained in the Contract, Engineer shall provide services relating to design services for the renovation improvements of the four (4) Coraci Ballfields**,** as more particularly described in the Scope of Services attached hereto and incorporated herein as Task Authorization Exhibit "1."

3. Engineer shall complete the services to be provided herein within **Three Hundred Sixty-Five (365) days** from the date of written notice by the City to the Engineer.

4. In return for the services identified above, the City agrees to compensate Engineer at the prices set forth in Exhibit "1" attached hereto and made a part hereof, subject to a limit not to exceed **$87,058.00**. All payments shall be governed by the Local Government Prompt Payment Act as Set forth in Sections 218.70 through 218.79, Florida Statutes, as amended.

5. *Truth-in-Negotiations*

(a) For any fixed fee, cost-plus-a-fixed-fee or guaranteed maximum-not-to-exceed compensation professional service contract or compensation in a Task Authorization over $150,000.00, Engineer shall execute a truth-in-negotiation certificate stating that wage rates and other factual unit costs supporting the compensation are accurate, complete, and current at the time of contracting. Any professional service contractor Task Authorization under which such certificate is required must contain a provision that the original contract price or compensation and any additions thereto will be adjusted to exclude any significant sums by which the City determines the contract price or compensation was increased due to inaccurate, incomplete, or noncurrent wage rates and other factual unit costs. All such contract or compensation adjustments must be made within one (1) year following the end of the Contract. Otherwise, such adjustments shall be deemed waived by the Engineer and null and void for the purposes of this Contract or Task Authorization. The signature on this Contract by the Engineer shall act as the execution of a truth-in-negotiation certificate stating that the wage rates and other factual unit costs supporting the compensation of this Contract are accurate, complete, and current at the time of contracting.

(b) Engineer's signature on this Contract or a Task Authorization shall act as execution of a truth-in-negotiation certificate stating that wage rates and other factual unit costs supporting the compensation set forth in this Contract or a Task Authorization are accurate, complete, and current at the time of contract. The certification shall also constitute an affirmation that Engineer has disclosed all debts or fees owed to or that are pending before the City prior to the execution of this Contract of Task Authorization.

6. This Task Authorization may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together shall constitute one and the same instrument. The delivery by facsimile or e-mail of an executed copy of this Task Authorization shall be deemed valid as if an original signature was delivered. No contract shall be formed between the Engineer and the City until the City signs this Task Authorization.

IN WITNESS WHEREOF, the Parties have made and executed this Task Authorization for the purposes herein expressed on the dates set forth below.

Witnesses:

ZEV COHEN & ASSOCIATES, INC.

_____

Printed Name: _____

By: _____

Robert J. Ball, President

If this Contract is signed by an individual not identified as an Officer of the Entity in the records of the Florida Department of State, Division of Corporations, please provide written authorization for that individual to enter into contracts on behalf of the Entity.

_____

Printed Name: _____

Date: _____

At this time the City <u>does not</u> accept electronic/digital signatures. A wet signature is required for this document.

CITY OF PORT ORANGE

By:_____
Scott Stiltner, Mayor

Date:_____

ATTEST:

By:_____
Robin L. Fenwick, MMC, City Clerk

Date:_____

Exhibit “1”

Zev Cohen & Associates, Inc.

Dated November 3, 2025

Consisting of 12 Page(s)

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Zev Cohen and Associates, Inc.

Scope of Work

Based on discussions with staff the City desires to renovate and improve the drainage and soil conditions within the grass outfield area areas of the four (4) Coraci Baseball Fields. The scope of the project will also include minor, incidental improvements, such as fences and foul poles. We anticipate re-grading, removing and replacing the existing soil/sod. ZCA will also investigate the installation of an undrained system and or additional secondary drainage piping system. New sod and irrigation design consistent with existing city standards is also included.

Task 1.0 Preliminary Design

A. ZCA will contract with a survey and geotechnical subconsultants to prepare topographic survey of the project limits and provide soil analysis.
B. Upon completion of the survey, ZCA will walk the project limits with City Staff and discuss/confirm specific areas of concern with the sidewalks, grading, and drainage.

Task 2.0 Final Design

A. ZCA shall prepare 60%, 90%, and 100% design plans and specifications of the civil components for the City's review.
B. A cost estimate will also be prepared at the 90% and 100% submittals.

Task 3.0 Permitting

A. Due to the maintenance type activity of the improvements, we do not anticipate St. John River Water Management District permitting and/or stormwater calculations.
B. No specific City permitting is anticipated as this project is generally considered a replacement/maintenance project; however, we understand the internal review of the Plans will likely include reviews by the Development Review Staff. We have included minor coordination to address development review comments in addition to Parks and Recreation normal project management changes.

Task 4.0 Surveying Services

A. See attached scope of services from Sliger & Associates, Inc.

Task 5.0 Geotechnical Services

A. See attached scope of services from UES Professional Solutions, LLC

Task 6.0 Bidding Services

A. Assist the City in preparing a bid package utilizing the 100% plans and specifications. We understand the City's Purchasing Department will lead the effort and ZCA shall provide support as needed.
B. Attend the pre-bid meeting coordinated and conducted by the City.
C. Assist the City in responding to Contractor's questions and preparing addenda as required.
D. Attend the bid opening and review the bid responses in order to make a recommendation to the City.

Task 7.0 Construction Administration Services

ZCA shall provide the following construction administration services for civil site and landscape architectural improvements (assume two (2) months for construction):

1. Engineering

    a. Coordinate and attend a pre-construction meeting with the City of Port Orange.
    b. Review Contractor's pay applications once per month for ZCA design documents.
    c. Review Contractor's shop drawings for ZCA design documents, maximum of one (1) review.
    d. Respond to Contractor's request for additional information, clarification or interpretations of the Construction Documents, maximum four (4) RFIs.
    e. Site visits to verify construction as in general accordance with the approved Plans and specifications, maximum of five (5) site visits.
    f. Review of "As-built" survey documents.
    g. Provide Engineering Certifications to the appropriate agencies (if applicable) based upon As-built Surveys prepared and certified by the Contractor's or Client's Registered Land Surveyor which will be in accordance with the regulatory agency and ZCA's requirements. The As-built survey shall be provided in both hard copy and electronic format. The As-built survey shall be prepared on ZCA's approved base plans with changes and location of design information shown.
    h. Regularly scheduled construction progress meetings, in-person or virtual, will be billed at our hourly rates.
    i. ZCA will be available an average of approximately **four (4) hours per week** for the duration of the project (2 phases lasting 4 months) for site observation services. See below for services under that scope.

2. Construction Engineering Observation

Observation services of civil site work (including mileage and travel) to verify whether work is being performed in general conformance with permit conditions, plans, and specifications.

a. Reports to be produced of observations to track civil site work being performed and a general note of current activities
b. Regularly scheduled construction meetings
c. Review of Contractor RFIs
d. Review of “As-built” survey documents

Fee Schedule	Subconsultant	ZCA
Task 1 - Preliminary Design		$5,000.00
Task 2 – Final Design		$45,000.00
Task 3 – Permitting		$7,500.00
Task 4 – Surveying Services	$9,358.00	
Task 5 – Geotechnical Services	$1,200.00	
Task 6 - Bidding Services		$4,000.00
Task 7 – Construction Administration		$15,000.00

Total (Including Sub Consultant) $87,058.00

RMH/ns
25248c01 TA

"Celebrating 50 Years"

SLIGER & ASSOCIATES
surveyors

October 17, 2025

Robert Ball, P.E.
Zev Cohen & Associates, Inc.
300 Interchange Blvd. Suite C
Ormond Beach, FL. 32174
Email: bball@zevcohen.com
Phone: 386-677-2482
Delivered via email

Re: Proposal of Surveying and Mapping Service (PRO-0589) for Coraci Sports Complex (ZC 25248) at 5200 Coraci Boulevard, Port Orange, Florida. Parcel ID: 621401040090

Dear Mr. Ball:

Sliger & Associates is pleased to submit our proposal for Surveying and Mapping Services for the above-mentioned project.

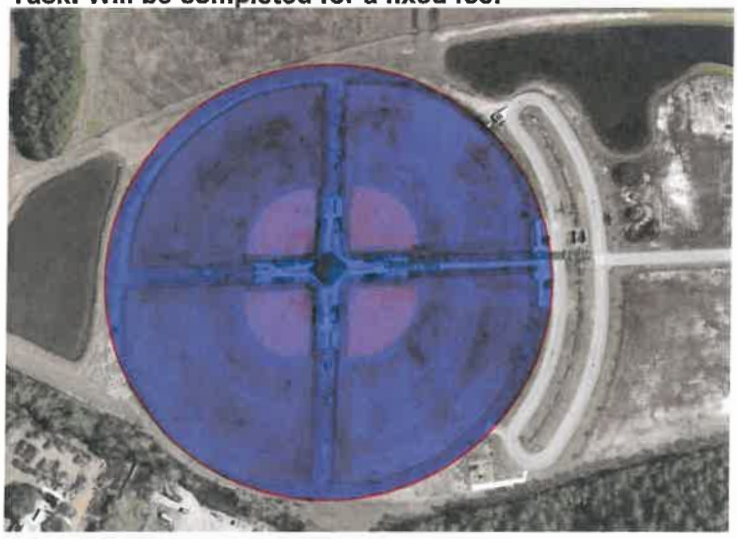
SCOPE OF SERVICES

Task: Prepare a Topographic Survey

Sliger staff will prepare the following:

- Prepare a Topographic Survey in NAVD 88 Vertical Datum and NAD 83 FL East Horizontal Datum, that meets the Standards of Practice set forth by the Board of Professional Surveyors and Mappers in Chapter 5J-17 Administration code pursuant to section 472.027, Florida statutes.
- Vertical control will be transferred from the nearest proven reference monumentation.
- Set site Benchmarks 2 Minimum.
- Collect topographic data on a grid, suitable for the creation of 1-foot contours Within the exhibit area and to the pond edges where appropriate.
- Create a CAD Surface model.
- The location and mapping of improvements and utilities will be limited to above ground visible evidence and mapping of subsurface features. Accessible underground utilities such as utility structures, inverts, pipe locations size and material will be located horizontally and vertically. Inaccessible underground utilities will be located horizontally if marked by utility owners when notified by Florida 811 and any above ground evidence and any as-builts and GIS maps supplied by the client.

Task: Will be completed for a fixed fee: **$9,358.00**



Time frame for beginning the work is 1-2 weeks from signed proposal based on site access & conditions of the work area.

Any additional work outside of the above scope will be performed at our current hourly rates.

TERMS OF CONTRACT

Sliger & Associate, Inc. (S&A) will invoice monthly in accordance with the percentage complete and Final Bill at the conclusion of the project. Payment will be due upon receipt of the invoice. If an invoice is not paid in full within sixty (60) days, S&A reserves the right to stop all work, record a lien as authorized by Florida's Construction Lien Law, and notify property owners if different from the Addressee. Any past due balances over thirty (30) days are subject to reasonable interest costs at the time of signature. It is understood that this agreement between S&A and the Addressee and payment is not contingent on payment from a third party. If it becomes necessary to seek collection the client is responsible for the cost of the collection including reasonable attorney fees. Failure to make payment within said sixty (60) days shall release S&A from all claims which the Addressee may have, whether known or unknown at the time. The signer for the Addressee personally guarantees the amounts due under the agreement. In the event of a dispute the venue for the resolution of the dispute will be Volusia County, Florida.

We have included an acceptance block below. If this proposal is in accordance with your understanding of our agreement, an authorized agent of the firm accepting responsibility for payment should sign and return one copy of this proposal to execute the contract and expedite notice to proceed. S&A will begin work upon receipt of a signed copy; the agreement acts as A Notice of Commencement.

Thank you for considering Sliger & Associates. Should you have any questions regarding our approach to the project or wish to discuss the project in more detail, please do not hesitate to call.

Sincerely,



Chris Williams
Senior Project Manager

By signing this proposal, I hereby acknowledge that I have read and accept the terms of this proposal individually and on behalf of the corporation.

Signature

Type/Print Name & Title

Date

Firm

UES PROFESSIONAL SOLUTIONS, LLC
Work Authorization / Proposal Acceptance Form

PLEASE SIGN AND RETURN ONE COPY

UES Professional Solutions, LLC is pleased to provide the services described below. The purpose of this document is to describe the terms under which the services will be provided and to obtain formal authorization.

Project Name: Coraci Sports Complex - Stormwater **Date:** October 15, 2025
Project Location: Port Orange, Volusia County, Florida
Client Name: Zev Cohen & Associates, Inc. **Contact:** Mr. Brent Fulton
Contact Business Address: 300 Interchange Boulevard, Suite C, Ormond Beach, FL 32174
Contact Phone: (386) 677 - 2482 **Email:** bfulton@zevcohen.com

I. Scope of Services & Understanding of Project (See attached proposal or as indicated below).

UES Proposal No. 2025D-1262
UES Project No. A25147.01480.000

As requested, UES Professional Solutions, LLC (UES) understands that four (4) softball fields' permeability rates of the shallow subsurface soils need to be evaluated for drainage improvements. We propose to perform four (4) hand auger borings to 6 feet each below existing grade within the fields. The borings will be performed to evaluate the subsurface conditions to provide existing soil stratigraphy, measured water table, seasonal high water table and soil permeability rates. The auger borings will be performed in accordance with the procedures of ASTM D-1452. We will perform these services for a lump sum fee of $1,200.00.

Lump Sum Fee = $1,200.00

II. Contract Documents. The following documents form part of the Agreement and are incorporated herein by referral:

A. Universal General Conditions.

In the event of any inconsistency or conflicting among the Contract Documents, the provision in that Contract Documents first listed above shall govern.

III. Authority to proceed and for payment. (To be completed by Client)

A. For payment of Services, invoice to the account of:

Firm: _____ Social Security Number or Federal Identification No.: _____
Address: _____ **City:** _____ **Zip Code:** _____
Attention: _____ **Title:** _____
Phone: _____ **Fax:** _____

B. If the invoice is to be mailed for approval to someone other than the account charged, please indicate where, below:

Firm: _____
Address: _____ **City:** _____ **Zip Code:** _____
Attention: _____ **Title:** _____
Phone: _____ **Fax:** _____

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their duty authorized representatives this _____ day of _____ 2025.

CLIENT: _____ **UES Professional Solutions, LLC**
BY (signature): _____ **BY (signature):** _____
NAME: _____ **NAME:** Brian C. Pohl
TITLE: _____ **TITLE:** Branch Manager

Return Executed Copies to:

UES Professional Solutions, LLC
Attention: Daytona Beach GEO
911 Beville Road, South Daytona, Florida 32119
Phone: 386-756-1105 / Fax: 386-760-4067

GENERAL TERMS AND CONDITIONS

SECTION 1: BINDING AGREEMENT

1.1 By accepting the Proposal, Client accepts and agrees to be bound by all terms set forth in the Proposal and these General Terms and Conditions and any applicable addendum attached hereto. Client acknowledges and agrees that these General Terms and Conditions include certain state-specific terms and conditions that are applicable based on the location where the Services (as hereinafter defined) are to be performed. Attached hereto are State-Specific Addenda, each corresponding to a particular state or region.

1.2 If the Services are performed in Forida, Texas, California, Nevada, Oregon, Washington or Arizona, the State-Specific Addendum attached hereto is incorporated into and made a part of these General Terms and Conditions.

1.3 In the event of any conflict between these General Terms and Conditions and the terms of the applicable State-Specific Addendum, the terms of the State-Specific Addendum shall govern and control for Services performed in that state or region.

1.4 The Proposal and these General Terms and Conditions (collectively, the "Agreement") represent and contain the entire and only agreement and understanding among UES Professional Solutions, LLC, a Florida limited liability company and its affiliates (the "Company") and Client with respect to the subject matter of this Agreement and supersede any and all prior and contemporaneous oral and written agreements, understandings, representations, inducements, promises, warranties, and conditions among the parties.

SECTION 2: SERVICES

2.1 The Company is responsible for providing the services described under the Scope of Services ("Services") of the Proposal to which these General Terms and Conditions form a part. The term "the Company" as used herein includes all the Company's agents, employees, professional staff, and subcontractors.

2.2 The Company shall provide revised or additional services, including changes to the Services necessary due to changed or unforeseen conditions, only in accordance with a written addendum or change order (collectively, "Change Order") to the Agreement agreed to by the Company and Client, and only to the extent set forth in that Change Order.

2.3 The Company shall not be responsible for any delays, fees or costs associated with adverse or unusual weather conditions that prevent the Services from being safely conducted.

2.4 The Company shall provide the personnel, equipment, Level D personal protective equipment (as defined by the Occupational Safety and Health Administration ("OSHA"), and other materials necessary to provide the Services. The Company, at its sole discretion, may retain subcontractors or other third parties to assist it in the provision of the Services.

2.5 The terms "Project" and "Site" as used interchangeably in these General Terms and Conditions refer to the land and/or construction project on which or to which the Company is to provide Services under this Agreement.

2.6 The Company shall perform all Services hereunder as an independent contractor, and nothing contained herein shall be deemed to create any association, partnership, joint venture, or relationship of principal and agent or master and servant, or employer and employee between the parties hereto or any affiliates or subsidiaries thereof, or to provide either party with the right, power or authority, whether express or implied, to create any such duty or obligation on behalf of the other party.

SECTION 3: PROFESSIONAL STANDARD OF CARE

3.1 The Company will provide its Services under this Agreement in a manner consistent with the level of professional care and skill ordinarily exercised by similar professionals practicing contemporaneously under similar conditions in the locality of the Project. NO OTHER WARRANTY CONCERNING THE SERVICES THE COMPANY PROVIDES UNDER THE AGREEMENT OR ANY ADDENDUM OR CHANGE ORDER, EXPRESS OR IMPLIED, IS MADE, AND ALL OTHER WARRANTIES, INCLUDING THE WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY DISCLAIMED TO THE FULL EXTENT PERMITTED BY APPLICABLE LAW.

3.2 Client understands that subsurface investigations may involve drilling, boring, excavating or sampling through varied subsurface soil and water strata which, consistent with the prevailing standard of professional care, may result in the unavoidable or inadvertent cross-mingling of soil and water and any hazardous substances or constituents contained in them, and that this risk cannot be eliminated despite the exercise of professional care. IF SUBSURFACE INVESTIGATIONS ARE PART OF THE SERVICES, CLIENT WAIVES ANY CLAIM AGAINST THE COMPANY, AND SHALL INDEMNIFY, DEFEND, AND HOLD THE COMPANY HARMLESS FROM ANY CLAIM OR LIABILITY FOR INJURY OR LOSS ARISING FROM CROSS-CONTAMINATION RELATED TO SUCH SUBSURFACE EXPLORATIONS.

3.3 The Company will take reasonable precautions to minimize damage to the Site, but it is understood by Client that, in the normal course of the provision of the Services, including sampling or drilling, some damage to, or alteration of the Site is possible. The repair of such damage shall not be part of the Services unless explicitly specified in writing in the Agreement.

3.4 Execution and delivery of this Agreement by the Company is not a representation that the Company has visited the site, become generally familiar with local conditions under which the work is to be performed, or correlated personal observations with the requirements of the Scope of Services.

3.5 Client's payment in full of the amount owed for Services rendered shall be taken to mean that Client is satisfied with and has accepted the Company's Services.

SECTION 4: RESPONSIBILITIES

4.1 Client is responsible for providing the Company with a clear understanding of the project's nature and scope. Client shall supply the Company with sufficient and adequate information, including, but not limited to, maps, site plans, reports, surveys, plans and specifications, and designs, to allow the Company to properly complete the Services. Client assumes all liability for information not provided to the Company that may affect the quality or sufficiency of the Services.

4.2 Client acknowledges that the Company's responsibilities in providing the Services is limited to those services described in the Proposal, and the Client hereby assumes any collateral or affiliated duties necessitated by or for those Services. Such duties may include, but are not limited to, the provision of any required notices to any third party, or the securing of necessary permits or permissions from any third parties required for the Company's provision of the Services.

SECTION 5: SITE ACCESS AND SITE CONDITION

5.1 Client will grant or obtain at its expense lawful and safe access to the Site as needed for the Company to perform the Services and will notify all affected persons and entities in writing of the Company's presence. The access shall be adequate to allow the Company to conduct the Services, including bringing and storing equipment and tools on the Site and any necessary access to exterior and interior areas. The Company shall not be responsible for any delays, fees or costs caused by delayed or restricted access that prevents or slows the delivery of the Services. If the Site is not owned or operated by Client or the Client does not otherwise have the authority to grant the Company lawful access, Client shall be responsible for obtaining, at its own expense, an access agreement for the Site and any facilities located thereon and are necessary to perform the Services. The Company reserves the right to delay, without penalty, any Site visit and the provision of Services if a site access agreement, in the Company's reasonable judgment and discretion, would impose conditions, liabilities or risks on the Company in excess of those set forth in these General Terms and Conditions or the Agreement. IF THE SITE IS NOT OWNED BY CLIENT, CLIENT AGREES TO DEFEND, RELEASE, AND HOLD THE COMPANY, INCLUDING ITS OFFICERS, DIRECTORS, SHAREHOLDERS, EMPLOYEES, AGENTS, AFFILIATES AND SUCCESSORS (THE "COMPANY INDEMNITEES") HARMLESS FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES OR LIABILITIES ALLEGED BY THE SITE OWNER OR THE SITE OWNER'S EMPLOYEES, AGENTS, CONTRACTORS OR OTHER PERSONS OR ENTITIES ARISING FROM THE COMPANY'S PERFORMANCE OF SERVICES AT SUCH SITE.

5.2 Client shall be responsible for the safety of the Site where the Project is conducted and for providing a safe environment for the Company to provide the Services. The Company shall be responsible for the safe and compliant conduct of its personnel at the Site and shall also comply with the reasonable and lawful work rules for the Site. As required by applicable laws, the Company will prepare a site-specific Health and Safety Plan (HASP) applicable to its personnel for the Services provided at the Site. The Company shall not be responsible for the safety of other personnel at the Site, nor shall it be responsible for ensuring that the Site complies with environmental, health and safety laws, or reporting any unsafe conduct or non-compliance that it

may observe. If the Company encounters conditions at the Site that are unsafe for its personnel, it reserves the right at its sole discretion to suspend or halt work until such conditions are cured. The Company shall not be responsible for any fees, costs or damages associated with any safety-related delays. Unless otherwise provided for in the Agreement, the Company shall not work in conditions that require personal protective equipment beyond that classified as Level D by OSHA, unless otherwise identified in the Proposal.

5.3 Client is responsible for accurately identifying to the Company in writing the existence and location of all subterranean structures and utilities on or affecting the Site and the Services. The Company will take reasonable precautions to avoid affecting subterranean structures and utilities disclosed to it in writing by Client. If included in the Agreement, Client may authorize the Company to conduct applicable private utility identification and clearance requirements on behalf of Client.

5.4 Unless otherwise stated in the Proposal, any soil or groundwater monitoring activities that are included in the Services are based on the assumption that soil borings and monitoring wells can be installed using standard truck-mounted drilling equipment, the locations are accessible to such equipment, and that surface conditions at each location consists of non-reinforced asphalt or concrete not exceeding six (6) inches in thickness and no concrete or asphalt cutting will be required. If the Company encounters materially different conditions at the Site, the Company shall inform Client, and a Change Order shall be agreed to that addresses any changes in schedule, fees or costs associated with the changed conditions.

SECTION 6: HAZARDOUS SUBSTANCES AND ENVIRONMENTAL CONDITIONS

6.1 Client represents it has informed the Company of all known or suspected Hazardous Substances on, under or near the Site of which it is aware, and that it has provided the Company with all studies, reports, investigations, or similar documents in its possession about the environmental conditions at the Site, including any documents and correspondence involving Federal, State or local environmental, health or safety regulatory notifications.

6.2 For purposes of the Agreement and these General Terms and Conditions, the term "Hazardous Substances" includes materials defined or regulated as hazardous substances, hazardous materials, hazardous wastes, hazardous constituents, solid wastes, pollutants, or toxic substances under any Federal, State or local environmental, health, safety or natural resources law, statute, regulation or ordinance, including but not limited to petroleum products, polychlorinated biphenyls, per- and polyfluoroalkyl substances, asbestos, and any other material or substance listed or identified by the United States Environmental Protection Agency or any similar State or local agency as presenting a potential danger to health, safety or the environment.

6.3 Except to the extent required by law, the Company shall not be responsible for making any disclosures to governmental agencies or the Site owner regarding the presence or release of Hazardous Substances on, under, from or around a Site.

6.4 **FOR ENVIRONMENTAL INVESTIGATION, GEOTECHNICAL AND REMEDIATION PROJECTS,** the discovery of Hazardous Substances or other environmental conditions on, under or near the Site not contemplated within the Services may constitute a changed condition, necessitating a Change Order. Although unlikely, Client acknowledges that such a discovery of Hazardous Substances may make it necessary for the Company to take immediate measures to protect the health and safety of its employees and other persons, or to arrange for others to do so, including and up to delaying or terminating work. Client agrees to compensate the Company for all expenses incurred or caused by the discovery of unanticipated Hazardous Substances or environmental conditions encountered at the Site, including but not limited to those related to worker protection and exposure, emergency response actions and equipment decontamination.

6.5 **FOR ENVIRONMENTAL INVESTIGATION AND REMEDIATION PROJECTS,** all substances on, in, or under Site, or obtained from Site as samples or as byproducts of the sampling process, shall be Client's property. The Company shall not be required to sign or certify a waste manifest, disposal ticket, or similar document relating to the transportation or disposal of wastes or Hazardous Substances. the Company may serve as Agent for Client if requested under a separate agreement and authorization. Client shall be considered the "generator" of any hazardous or other wastes, as that term is defined in the Resource Conservation and Recovery Act, 42 U.S.C. § 6901 et seq. and agrees that it shall assume all duties as "generator" of any waste material associated with the Services. Further, Client agrees that the Company is not a generator, storer, treater, transporter, arranger, or disposer of wastes or Hazardous Substances and shall not be so identified on any document.

FOR GEOTECHNICAL PROJECTS, all substances on, in, or under the Site, or obtained from the Site as samples or as byproducts of the sampling process, shall be Client's property. Unless otherwise expressly specified in the Agreement or the Services, the characterization, management and disposition of substances, including Hazardous Substances, generated during the Services (including, but not limited to, wastes, samples, produced soils or fluids, cuttings, or protective gear or equipment, etc.) is the sole responsibility of Client. Client shall be considered the "generator" of any hazardous or other wastes, as that term is defined in the Resource Conservation and Recovery Act, 42 U.S.C. § 6901 et seq. and agrees that it shall assume all duties as "generator" of any waste material associated with the Services. Further, Client agrees that the Company is not and shall not be identified as a generator, storer, treater, transporter, arranger, or disposer of wastes or Hazardous Substances on any document. Unless specifically provided for in the Agreement, the Company shall not have any responsibilities with respect to the storage or preservation of samples, and Client agrees that the Company is not responsible or liable to Client for any loss of samples that are shipped to a testing facility or retained in storage.

6.6 The Company shall not have custody of any monitoring wells or permanent sampling locations installed as part of the Project, and shall not be responsible for proper maintenance, repair, or closure of such wells, unless otherwise provided for in the Agreement.

6.7 CLIENT AGREES TO DEFEND, INDEMNIFY, RELEASE, AND HOLD THE COMPANY INDEMNITEES HARMLESS FROM ANY AND ALL CLAIMS, LOSSES, DAMAGES OR LIABILITIES (INCLUDING ATTORNEY'S FEES AND CONSULTANTS' FEES, COSTS OF DELAY OF THE SERVICES, AND ANY COSTS ASSOCIATED WITH POSSIBLE REDUCTION TO THE VALUE OF THE PROJECT OR THE SITE IN WHICH IT IS SITUATED) ARISING FROM (I) THE COMPANY'S DISCOVERY OF OR ITS EMPLOYEES' OR SUBCONTRACTORS' EXPOSURE TO HAZARDOUS SUBSTANCES OR SUSPECTED SUBSTANCES RELATED TO THE SERVICES, TO THE EXTENT CAUSED BY CLIENT'S NEGLIGENCE ACTS, OMISSIONS OR WILLFUL MISCONDUCT; (II) ANY DISCLOSURES THE COMPANY IS REQUIRED TO MAKE BY LAW REGARDING HAZARDOUS SUBSTANCES OR ENVIRONMENTAL CONDITIONS AT A SITE; (III) ANY CLAIMS MADE ALLEGING THAT (A) THE COMPANY IS AN OWNER OR OPERATOR OF THE SITE AT WHICH THE SERVICES ARE RENDERED; (B) THE COMPANY IS THE GENERATOR, STORER OR TREATER OF HAZARDOUS SUBSTANCES AT SUCH SITE; OR (C) THAT THE COMPANY ARRANGED FOR THE TRANSPORTATION OR DISPOSAL OF ANY HAZARDOUS SUBSTANCES FROM THE SITE; (IV) ANY VIOLATION BY CLIENT OF ANY FEDERAL, STATE OR LOCAL LAW, REGULATION, ORDER, DECREE OR ORDINANCE RELATED TO HAZARDOUS SUBSTANCES; OR (V) ANY CLAIMS MADE BY THIRD-PARTIES WITH RESPECT TO ALLEGED EXPOSURES TO OR DAMAGES CAUSED BY HAZARDOUS SUBSTANCES AT OR FROM THE SITE OR DURING OR RELATED TO ANY PROJECT OR THE PROVISION OF SERVICES, TO THE EXTENT CAUSED BY CLIENT'S NEGLIGENCE OR WILLFUL MISCONDUCT.

SECTION 7: REVIEWS, INSPECTIONS, TESTING, AND OBSERVATIONS

7.1 If the Services include oversight, monitoring or observation of work being conducted by third parties (other than the Company subcontractors), such Services shall be conducted solely to determine that the work being overseen, monitored, or observed is in general conformity to the contractual requirements between Client and such third parties. Client shall have sole responsibility and authority to reject, suspend or stop the work of such third parties, or modify or terminate any agreement between Client such third parties.

7.2 The Company shall not have the responsibility or authority to stop, suspend, or modify the work of such third parties, and does not guarantee that work it inspects conforms in all respects to the design, or to applicable laws, statutes, regulations, rules or codes, and it shall have no liability for design or construction defects, or the failure of Client's designers or contractors to comply with their contractual obligations.

7.3 Neither the activities of the Company pursuant to this Agreement, nor the presence of the Company or its employees, representatives, or subcontractors on the Project Site, shall be construed to impose upon the Company any responsibility for means or methods of work performance, superintendence, sequencing of construction, or safety or environmental conditions or compliance at the Project Site. Client acknowledges that Client or its contractor is solely responsible for Project jobsite safety and compliance with environmental, health and safety laws.

7.4 Client is responsible for scheduling all inspections and construction materials testing ("CMT") activities of the Company. The Company will not be responsible for tests and inspections that it does not perform due to Client's failure to timely schedule work. Client shall at the time of execution of the Agreement provide the Company with a proposed schedule for tests and inspections the Company shall perform. Client will give reasonable notice of all changes to that schedule. The Company shall not be required to conduct any tests or inspections on less than 72 hours written notice, nor after normal business hours or on weekends or holidays.

SECTION 8: BILLING AND PAYMENT

8.1 The Company will submit invoices to Client monthly or upon completion of Services. Invoices will show charges for different personnel and expense classifications. Partially completed items of work for which a fee has been specified may be billed based upon the percentage of completion as estimated by the Company. Reimbursable expenses, those outside of the scope of the proposed Services, will be charged to the Client at cost plus an applicable fee. Payment is due 30 days after presentation of invoice and is past due 31 days from invoice date. Client agrees to pay a finance charge of the lesser of one and one-half percent (1 ½ %) per month, or the maximum rate allowed by law, on past due accounts. If the Company incurs any expenses to collect overdue billings on invoices, the sums paid by the Company for reasonable attorneys' fees, court costs, the Company's time, the Company's expenses, and interest will be due and owing by the Client. Client agrees that the Company may refuse to release to Client any reports, findings, data, and other work product until it has been paid in full for Services rendered.

SECTION 9: OWNERSHIP AND USE OF DOCUMENTS; INTELLECTUAL PROPERTY

9.1 All reports, boring logs, field data, field notes, laboratory test data, calculations, estimates, and other documents prepared by the Company, as instruments of service, shall remain the property of the Company. Neither Client nor any other entity shall change or modify the Company's instruments of service. The Company disclaims any and all responsibility and liability for problems that may occur during implementation of the Company's plans, specifications, or recommendations when Company is not retained to observe such implementation. The Company will retain all pertinent records relating to the Services for a period of "five years or such longer period" of time required by applicable accrediting agency, unless specified in the Scope of Services following submission of the report or completion of the Services, during which period the records will be made available to the Client in a reasonable time and manner, subject to payment of a reasonable fee for the time of the Company's employees to assemble and transmit those documents.

9.2 All reports, boring logs, field data, field notes, laboratory test data, calculations, estimates, and other documents prepared by the Company, are prepared for the sole and exclusive use of Client, and may not be given to any other entity, or used or relied upon by any other entity, without the express written consent of the Company. Such written consent may take the form of a "reliance letter" which must be agreed to by such other person or entity to whom the Services and instruments of service may be disclosed, and for which a separate fee will be charged. The Company shall be entitled to injunctive relief preventing/prohibiting any disclosure, reliance or attribution prohibited hereunder, and CLIENT SHALL RELEASE, INDEMNIFY, DEFEND, AND HOLD HARMLESS THE COMPANY FROM ANY LOSSES ARISING FROM OR RELATED TO SUCH UNAUTHORIZED DISCLOSURE, ATTRIBUTION OR RELIANCE. Client is the only entity to which the Company owes any duty or duties, in contract or tort, pursuant to or under this Agreement.

9.3 The Company shall retain sole and exclusive ownership of all ideas, concepts, theories, improvements, designs, original works of authorship, formulas, processes, models, software, algorithms, inventions, know-how, techniques, compositions of matter and any other information owned by the Company prior to the date of this Agreement or created or modified by the Company during the provision of the Services.

9.4 Each party may disclose to the other party certain information that it considers to be confidential ("Confidential Information") provided such information is disclosed in writing and clearly marked or, if orally disclosed, promptly thereafter reduced to writing and clearly marked "Confidential." In no event shall Confidential Information include information that: (a) is or becomes publicly available other than through a breach of the Agreement; (b) is known to the party receiving such information prior to disclosure or is independently developed by such party subsequent to such disclosure without reference to Confidential Information provided hereunder; or (c) is subsequently lawfully obtained by the party receiving such information from a third party without obligations of confidentiality. Each party agrees that it (a) will not disclose or divulge the other party's Confidential Information to any person, (b) will not use the other party's Confidential Information for its own benefit or the benefit of others, (c) will employ at least the same degree of care in protecting Confidential Information as it employs in protecting its own confidential information, and (d) will, upon termination of the Agreement, or at any time at the request of the other party, return to the other party or destroy all copies of the other party's Confidential Information. Notwithstanding the foregoing, each party may disclose the other party's Confidential Information to its employees, subcontractors and authorized agents who have a need to know such confidential information to fulfill its obligations under this Agreement. In the event a party receives a subpoena or other validly issued administrative or judicial process requesting the disclosure of the other party's Confidential Information, such party will promptly notify the other party and tender to it the defense of such demand and will cooperate (at the other party's expense) with the defense of such demand. Unless the demand shall have been timely quashed or extended, the party receiving the demand shall thereafter be entitled to comply with such demand when and to the extent required by law.

SECTION 10: RISK ALLOCATION AND INDEMNIFICATION

10.1 CLIENT AGREES THAT THE COMPANY'S LIABILITY FOR ANY DAMAGE ON ACCOUNT OF ANY BREACH OF CONTRACT, ERROR, OMISSION, OR PROFESSIONAL NEGLIGENCE WILL BE LIMITED TO A SUM NOT TO EXCEED THE GREATER OF $50,000 OR THE COMPANY'S FEE. If Client prefers to have higher limits on contractual or professional liability, the Company agrees to increase the limits up to a maximum of (i) $1,000,000.00 upon Client's written request at the time of accepting the Proposal provided that Client agrees to pay an additional consideration of the greater of five percent of the total fee for Services or $1,000.00, or (ii) . $2,000,000.00 upon Client's written request at the time of accepting the Proposal provided that Client agrees to pay an additional consideration of the greater of ten percent of the total fee for Services or $2,000.00. The additional charge for the higher liability limits is because of the greater risk assumed and is not strictly a charge for additional contractual or professional liability insurance.

10.2 CLIENT SHALL NOT BE LIABLE TO THE COMPANY AND THE COMPANY SHALL NOT BE LIABLE TO CLIENT FOR ANY PUNITIVE, INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES (INCLUDING LOST PROFITS, LOSS OF USE, AND LOST SAVINGS) INCURRED BY EITHER PARTY DUE TO THE FAULT OF THE OTHER, REGARDLESS OF THE NATURE OF THE FAULT, OR WHETHER IT WAS COMMITTED BY CLIENT OR THE COMPANY, THEIR EMPLOYEES, AGENTS, OR SUBCONTRACTORS; OR WHETHER SUCH LIABILITY ARISES IN BREACH OF CONTRACT OR WARRANTY, TORT (INCLUDING NEGLIGENCE), STATUTORY, OR ANY OTHER CAUSE OF ACTION.

10.3 As used in this Agreement, the terms "claim" or "claims" mean any claim in contract, tort, or statute alleging negligence, errors, omissions, strict liability, statutory liability, breach of contract, breach of warranty, negligent misrepresentation, or any other act giving rise to liability.

10.4 Subject to the provisions of the limitation of liability described in this Section, Client and the Company each agree to indemnify and hold harmless the other party and the other party's affiliated companies, officers, directors, partners, employees, and representatives, from and against losses, damages, and judgments, including reasonable attorneys' fees and expenses recoverable under applicable law, but only to the extent they are legally determined to be caused by a negligent act, error, or omission of the indemnifying party or any of the indemnifying party's officers, directors, members, partners, agents, employees, or subconsultants in the performance of Services. If claims, losses, damages, and judgments are legally determined to be caused by the joint or concurrent negligence of Client and the Company, they shall be borne by each party in proportion to its negligence.

10.5 Notwithstanding any other term or provision in this Agreement, in recognition of the relative risks, rewards and benefits of the work being performed by the Company to both the Client and the Company, the risks have been allocated such that the Client agrees and acknowledged that, to the fullest extent permitted by law, the total liability of the Company to the Client for any and all injuries, claims, losses, expenses, damages or claim expenses arising out of this Agreement from any cause or causes of action whatsoever, whether arising out of contract, negligence, strict liability in tort, or warranty, shall not exceed the amount specified in Section 10 of the General Terms and Conditions.

SECTION 11: INSURANCE

11.1 The Company represents it has Worker's Compensation insurance in force, that it has commercial general liability coverage in the amount of $1,000,000.00 per occurrence and has professional liability insurance in the amount of $1,000,000.00 per claim.

11.2 Client shall maintain such insurance as is necessary to fully underwrite Client's defense and indemnity obligations set forth herein, and shall, upon request by the Company, provide proof to the Company to verify such insurance.

SECTION 12: DISPUTE RESOLUTION

12.1 All claims, disputes, and other matters in controversy between the Company and Client arising out of or in any way related to this Agreement or any Addendum or Change Order shall be decided by binding arbitration in accordance with the Construction Industry Rules of the American Arbitration Association then obtaining, and judgment on the award rendered by the arbitrator(s) may be entered in any court having jurisdiction thereof. Notwithstanding the foregoing, the Company shall not be required to arbitrate any legal and/or equitable claims (including

statutory and equitable liens) for collection of monies due. The successful party in any such action will be entitled to recover its reasonable attorneys' fees, expert witness fees, and other claim-related expenses and court costs incurred, and also the time value at prevailing rates of its employees reasonably incurred in prosecuting or defending the claims, with any claims against the Company subject to the limitations in Section 10. For the purposes hereof, "successful party" shall mean a party who receives an award greater than fifty (50%) percent of its claimed amount.

12.2 The sole and exclusive venue for any dispute resolution proceeding shall be the location in which the Company office performing the Services is located. This Agreement shall be governed by and construed in accordance with the laws of the jurisdiction in which the Company office performing the Services is located.

12.3 Notwithstanding the foregoing, all claims, including for negligence or any other cause whatsoever that the Client has or claims to have against the Company, shall be deemed waived unless (i) Client notifies the Company of the claim or claims within thirty (30) days of discovery thereof, and (ii) if the Client contends that a claim exists against the Company for negligence or another violation of a standard of care owed by the Company, Client has first provided the Company with a written certification executed by an independent design professional currently practicing in the same discipline as the Company. The certification shall: a) identify the name of the professional; b) specify each and every act or omission that the certifier contends is a violation of the standard of care identified in this Agreement; and c) state in complete detail the basis for the certifier's opinion that each such act or omission constitutes such a violation. This certificate shall be provided to the Company not less than thirty (30) calendar days prior to the institution of any arbitration or judicial proceeding.

12.4 NOTWITHSTANDING THE FOREGOING, THE COMPANY SHALL HAVE NO LIABILITY FOR ANY CLAIM DISCOVERED BY CLIENT MORE THAN ONE YEAR AFTER DELIVERY OF THE LAST ISSUED REPORT BY THE COMPANY FOR THE SERVICES. THE PARTIES AGREE THAT THIS PROVISION IS MATERIAL TO THE DECISION OF THE COMPANY TO ENTER INTO THIS AGREEMENT, THAT IT IS A REASONABLE MEASURE TO ALLOCATE AND INSURE AGAINST RISK, AND THAT IT DOES NOT VIOLATE PUBLIC POLICY.

SECTION 13: TERMINATION

13.1 This Agreement may be terminated by either party upon seven (7) days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof, or in the case of a force majeure event such as terrorism, act of war, public health or other emergency. Such termination shall not be effective if such substantial failure or force majeure has been remedied before expiration of the period specified in the written notice. In the event of termination, the Company shall be paid for services performed to the termination notice date plus reasonable out of pocket termination expenses incurred or paid by the Company in connection with such termination and the winding down of its operations.

13.2 In the event of termination, or suspension for more than three (3) months, prior to completion of all reports contemplated by this Agreement, the Company may complete such analyses and records as are necessary to complete its files and may also complete a report on the Services performed to the date of notice of termination or suspension. The expense of termination or suspension shall include all direct out of pocket costs incurred or paid by the Company in completing such analyses, records, and reports.

SECTION 14: SOLICITATION OF EMPLOYEES

14.1 Client agrees that during the term of the Agreement, and for a period of one (1) year after the last date on which the Company has provided Services, Client shall not, directly or indirectly, solicit or attempt to solicit for employment, or contract directly or indirectly with, any employee of the Company except as authorized in writing by the Company.

SECTION 15: ASSIGNS

15.1 Neither Client nor the Company may assign this Agreement or assign or delegate any of its rights or obligations without the prior written consent of the other party.

SECTION 16: SURVIVAL

If any of the provisions of this Agreement is held by a court of competent jurisdiction to be illegal, invalid, or unenforceable, the enforceability of the remaining provisions will not be impaired and will survive. Limitations of liability and indemnities will survive termination of this Agreement for the period of all applicable statutes of limitations to which they relate.

SECTION 17: MISCELLANEOUS

17.1 This Agreement may not be amended or modified except by an agreement in writing signed by the party against whom the enforcement of any modification or amendment is sought.

17.2 Failure by either party at any time to enforce any obligation by the other party, to claim a breach of any term of the Agreement or to exercise any power agreed to hereunder will not be construed as a waiver of any right, power or obligation under the Agreement, will not affect any subsequent breach, and will not prejudice either party as regards any subsequent action.

17.3 The headings in these General Terms and Conditions are for reference only and are not intended to form part of the Agreement between the Parties.

17.4 It is agreed that this Agreement is entered into by the parties for the sole benefit of the parties to the Agreement, and that nothing in the Agreement shall be construed to create a right or benefit for any third party.

17.5 To the extent that a statute of limitations for any cause of action against the Company arising from this Agreement can be modified contractually in accordance with law, and the relevant statute of limitations for any claim arising of or relating to this Agreement, or the Services provided by Company r, is greater than two (2) years, the relevant statute of limitations shall be two (2) years from the date Company last provided Services. The parties agree that this provision is material to the decision of Company to enter into this agreement, that it is a reasonable measure to allocate and insure against risk, and that it does not violate public policy. This section shall not be construed as an agreement to increase the statute of limitations for any causes of action that are otherwise barred by law.

17.6 All future services rendered by the Company at Client's request for the Project described in the Proposal (whether by Change Order, Addendum, or amendment to this Agreement) shall be conducted under the terms of this Agreement.

CLIENT APPROVAL

In the event the Client authorizes work without returning a signed copy of the Proposal, the Client agrees to be bound by the General Terms and Conditions as stated herein. The Proposal presented has been read, understood, and accepted by the Client effective as of the date that the executed Proposal is returned to the Company.

STATE-SPECIFIC ADDENDUM – FLORIDA

SECTION 1: ADDENDUM TO AGREEMENT

1.1 This Florida addendum (this "Addendum") is made and entered into by and between the Company and Client and is effective as of the date of execution of the Agreement if the Services are performed in the State of Florida, and this Addendum is incorporated into and made a part of the General Terms and Conditions solely with respect to the Services covered by this Addendum.

SECTION 2: INDEMNITY

2.1 IN **ADDITION TO AND NOTWITHSTANDING ANY OTHER PROVISION IN THIS AGREEMENT**, CLIENT AGREES, TO THE FULLEST EXTENT PROVIDED BY LAW, TO RELEASE, DEFEND (WITH COUNSEL REASONABLY ACCEPTABLE TO THE COMPANY), INDEMNIFY, AND HOLD THE COMPANY INDEMNITEES HARMLESS FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES OR LIABILITIES FROM OR BY ANY PERSON OR ENTITY ARISING FROM (1) ACTS OR OMISSIONS BY CLIENT, CLIENT'S AGENTS, STAFF, AND OTHERS EMPLOYED BY OR CONTRACTED TO CLIENT, INCLUDING ARCHITECTS, ENGINEERS, CONTRACTORS, SUBCONTRACTORS, AND CONSULTANTS, WHETHER OR NOT THE COMPANY IS RESPONSIBLE IN PART FOR THE ACTS OR OMISSIONS FOR WHICH CLIENT IS INDEMNIFYING THE COMPANY AND (2) THE PROVISION OF THE SERVICES BY THE COMPANY EXCEPT TO THE EXTENT CAUSED BY THE COMPANY'S GROSS NEGLIGENCE OR WILLFUL MISCONDUCT, SUCH EXCEPTION SUBJECT TO THE LIMITS SET FORTH IN SECTION 10 OF THE GENERAL TERMS AND CONDITIONS.

2.2 THE COMPANY AGREES TO INDEMNIFY, AND HOLD CLIENT HARMLESS FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES OR LIABILITIES ARISING TO THE EXTENT SOLELY FROM THE GROSS NEGLIGENCE OR WILLFUL MISCONDUCT BY THE COMPANY IN THE PROVISION OF THE SERVICES, SUBJECT TO THE LIMITS SET FORTH IN SECTION 10 OF THE GENERAL TERMS AND CONDITIONS.

2.3 To the extent either party's damages are covered by available insurance, Client and the Company waive all rights of subrogation against each other and against the contractors, subcontractors, consultants, agents, and employees of the other, except such rights as they may have to the proceeds of such insurance.

SECTION 3: INDIVIDUAL LIABILITY (5 POINTS LARGER THAN ADJACENT TEXT)

3.1 **PURSUANT TO FLORIDA STAT. 558.0035, AN INDIVIDUAL EMPLOYEE OR AGENT OF THE COMPANY MAY NOT BE**

CITY OF PORT ORANGE MASTER CONTRACT FOR PROFESSIONAL ENGINEERING SERVICES

This Master Contract for Professional Engineering Services ("Contract") is entered into this 19 day of March, **2024**, by and between the **CITY OF PORT ORANGE**, a Florida municipal corporation, whose principal address is 1000 City Center Circle, Port Orange, Florida 32129 (the "City"), and **ZEV COHEN & ASSOCIATES, INC.** ("Engineer"), a Florida corporation, with its principal place of business at 300 Interchange Boulevard, Suite C, Ormond Beach, Florida 32174. The City and Engineer are collectively referred to herein as the "Parties."

The City and the Engineer for Ten Dollars ($10.00) and other good and valuable consideration hereby covenant and agree as set forth below.

1. *Provision of Services*

(a) Engineer hereby agrees to provide continuous professional engineering services, pursuant to and in compliance with the Competitive Consultants Negotiation Act, Florida Statutes 287, Section 287.055. Services may include but not necessarily be limited to: Planning and Feasibility studies; Surveying, Environmental, Geotechnical, and related support services; Design, Permitting, Construction Engineering and Inspection, and/or Plan Review; Permitting Services; Grant Support Services; Coordination Services; Additional services as needed for Capital Projects, Infrastructure Management, and Property Transactions; and as more specifically described in Request for Statement of Qualifications No. 23-18 ("RFSQ 23-18"), and Engineer's Proposal dated December 6, 2023, Addendum No. 1, and RFSQ 23-18 Section 3 – Scope of Services and Requirements, attached hereto as Exhibit "1." In the event of any inconsistencies or conflicts between this Contract, RFSQ 23-18, Engineer's Proposal, and Addendum No. 1, precedence shall be given to the documents in the following order: 1) the terms and conditions of this Contract; 2) Addendum No. 1; 3) RFSQ 23-18, and 4) Engineer's Proposal. Complete copies of RFSQ No. 23-18 and Engineer's Submittal is available in the Office of the City Clerk, City Hall, 1000 City Center Circle, Port Orange, Florida 32129.

(b) The time, manner and place for performance of such services shall be:

Term: The term of this Contract shall commence on the date this Contract is signed by both of the Parties, and shall continue for a period of three (3) years, or until either party provides the other party written notice of its intent to terminate as provided in this Contract.

Renewals: This Contract may be renewed for up to two (2), two-year periods, upon mutual written agreement of the Parties, City Manager approval, and budget appropriation.

Manner and Place: The Engineer shall perform the services as outlined in each project assignment, in accordance with Standard Construction Details as required on all City owned facilities and properties (i.e. rights-of-way) and in a manner as required by all current federal, state, county, fire, building and land development codes, laws, ordinances and regulations, and with applicable permits and licenses per the City Code of Ordinances.

Time and Essence: Engineer acknowledges that time is of the essence in the completion of the services contemplated by this contract, and shall complete all services within the timeline specified by this Contract, and shall complete all services within the timeline specified in the project, and as reflected on the Notice to Proceed.

2. *Authorization for Services* This Contract standing alone does not authorize the performance of any work or services to be provided by the Engineer or require the City to place any orders for work or service. Authorization for performance of services by the Engineer under this Contract shall be in the form of written Task Authorization(s) ("Task Authorization") issued and executed by the City and signed by the Engineer. A sample Task Authorization is attached hereto as Exhibit "2."

a. All Task Authorizations issued under this Contract shall terminate at the expiration of the term of the Task Authorization, unless amended in writing by the Parties. If a Task Authorization issued before the expiration of this Contract cannot be completed until after the expiration of this Contract, then this Contract shall expire on the Completion of Services under said Task Authorization, including any Amendments thereto, and after all work or services under said Task Authorization have been approved and accepted by the City's Contract Administrator. The obligations entered herein by both Parties under this Contract and said Task Authorization shall remain in full force and effect until completion of all work or services performed under this Contract and/or the Task Authorization.

b. No new or additional Task Authorization shall be issued after the original expiration date of this Contract. The extension of this Contract to coincide with the completion of an existing Task Authorization issued prior to the original expiration date of this Contract shall not be construed as or constitute authorization by the City or the Engineer to enter in to a new or additional Task Authorization after the original expiration date of this Contract, unless this Contract is renewed prior to entering into a Contract for a new or additional Task Authorization.

3. *City Obligations* The City reserves the right to utilize lump sum compensation at the hourly rates and related allowable costs, as set forth in Exhibit "1." The Engineer shall be paid compensation for all services, labor and material required thereby, and for all expenditures as specified in each Task Authorization. The fee shall be negotiated for each Project Task Authorization to this Contract. The Engineer shall submit a monthly statement for professional services rendered and expenses incurred to date of the statement. The statements for lump sum shall be based upon Engineer's estimate of the proportion of the total services actually completed at the time of billing to the total services to be performed. Such estimates are to be prepared by the Engineer and accompanied by such supporting data as may be required by the Contract Administrator. Compensation for any authorized cost which is not set forth in the Contract shall not exceed the actual, documented out-of-pocket cost to the Engineer, plus markups for Outside Reimbursables and Subcontractors, if any, as provided in Exhibit "1." This Contract does not include retainer fees, nor is there a minimum fee guaranteed during the Contract period. The City's obligation to pay Engineer under this Contract is limited to an amount not to exceed the appropriated budget per fiscal year. All payments shall be governed by the Local Government Prompt Payment Act as set forth in Sections 218.70 through 218.79, Florida Statutes, as amended.

4. *Contract Administration* The Community Development Director, Tim Burman ("Contract Administrator"), shall perform contract administration of this Contract. Department Heads requesting services under this Contract shall be responsible for their respective Purchase Orders in accordance with their appropriated budgets. For notice provisions, see the paragraph entitled "Notice."

5. *Liens* Engineer acknowledges that Engineer shall not be entitled to lien the City or other public property.

6. *Statement of Engineering Services*. The Engineer shall:

(a) Provide all certifications ("Engineer of Record" function) surveys, calculations, drawings, and any other documents required for special permits and authorizations from various government bodies or agencies having jurisdiction over the project;

(b) Prepare a time scaled diagram showing the dates of completion of various design phases and scheduled completion of working drawings;

(c) Verify and evaluate technical proposals furnished by the construction engineer if requested by the City and provide such amplifications and explanations that may be necessary to clarify the intent of the drawings and specifications;

(d) Furnish consultation and advice as requested by the City during the construction of project, including Construction Administration Services (unless otherwise stipulated in a specific amendment attached hereto and made a part hereof;

(e) Furnish all other engineering services including without limitation those specified hereinafter and those required for the completion of specific projects as described in amendments to this contract:

(i) *Site Visits/Special Permits:* The Engineer shall visit the site and shall initiate and hold such conferences with representatives of the City and other agencies, boards of governments bodies having jurisdiction over the area the project covers and take such other action as may be necessary to obtain permits and authorizations (except the construction permits) and other data upon which to develop the design and preliminary sketches showing the contemplated project.

(ii) *Preliminary Sketches and Opinion of Probable Construction Costs*. The preliminary sketches shall include plans, elevations and sections developments in such detail and with such descriptive specifications as will clearly indicate the scope of work, and make possible a reasonable opinion of the construction cost and satisfy the requirements of permitting and regulatory agencies having jurisdiction. An opinion of probable construction costs shall be prepared.

(iii) *Working Drawings and Specifications*. After the preliminary sketches and opinion of probable construction costs have been approved, the Engineer shall proceed with the preparation of working drawings and specification as required by the Contract Administrator for the construction of said project. Working drawings, specifications and estimates shall be delivered to the Contract Administrator in such sequence and at such times as required by the City such that the construction work can be initiated promptly, procurement of materials made without delay and continuous prosecution of the work promoted, all in strict accordance with the approved design schedule as provided in Paragraph 5(b) above. Working drawings and specifications shall be revised as necessary and as required by the Contract Administrator. After working drawings and specifications have been approved by the Contract Administrator, the Engineer shall furnish such number of sets of prints of the approved specifications, as may be required by the Contract Administrator.

(iv) *Original Drawings – Final Plans*. Upon approval of final plans the Engineer shall deliver to the City one set of original drawings, in such medium and on such materials, as may be required by the Contract Administrator, suitable for blueprinting, showing approved constructed requirements (not of "as-built" construction unless otherwise stipulated), provided, however, that should this contract be terminated by the City the Engineer shall deliver to the City one set of originals as they

exist at the time of termination. Such plans as are delivered shall become and remain the property of the City.

(v) *Revision of Final Drawings and Specifications*. The Engineer shall without additional fee correct and revise drawings, specifications, or other materials furnished under this Contract, if the Contract Administrator finds that such revision is necessary to correct errors or deficiencies for which the Engineer is responsible.

(vi) *Bidding*. The Engineer shall perform all necessary engineering services required in connection with the competitive bidding for construction of the project and the preparation of all documents required thereof, including preparation of documents for separate bid packages for multiple contractors if so required by the Contract Administrator.

7. *Responsibility of the Engineer*. The Engineer shall be responsible for the professional and technical accuracy and the coordination of all designs, drawings, and specifications and other work or materials furnished by the Engineer under this Contract. The Engineer shall without additional cost or fee to the City, correct or revise any errors or deficiencies in his performance.

8. *Reuse of Documents*. The City shall have unlimited rights, for the benefit of the City in all drawings, designs, specifications, notes and other Engineer's work produced in the performance of this Contract, or in contemplation thereof, and all as-builts drawings produced after completion of the work, including the right to use same on any other City work without additional cost to the City. All documents including Drawings and Specifications prepared by Engineer pursuant to this Contract are instruments of service in respect of the Project. They are not intended or represented to be suitable for reuse by the City or others for any other project. Reuse for another project without written verification or adaptation by Engineer for the specific purpose intended will be at City's risk. Any such verification or adaptation will entitle Engineer to further compensation at rates to be agreed upon by the City and Engineer. A reproducible set of plans and specifications shall be delivered to and become the property of the City upon completion of the Project by the Engineer.

9. *Expert Witness*. The Engineer shall serve as an expert witness for the City in any legal proceeding regarding a project if the City so requests. The expert witness fee for Engineer shall be negotiated at the time the Engineer is called as an expert.

10. *Modifications to Scope or Work/Change Orders*.

(a) *Change Orders*. The Contract Administrator, upon written approval as required by the City's Purchasing Policy, shall without notice to any sureties, have the authority to order changes in this Contract which affect the cost or time of performance. Such changes shall be ordered in writing specifically designated to be a change order. Such orders shall be limited to reasonable changes in one or more of the following: the services to be performed, the contract price, or the time of the performance. The City will not be held liable for any changes which have not been properly authorized and approved in accordance with this Contract.

(b) If any change under this clause causes an increase or decrease in Engineer's cost of, or time required for the performance of the work hereunder, Engineer shall receive an equitable adjustment and the Contract shall be modified in writing accordingly. Any change shall include all costs and damages related to or incidental to such change.

(c) Any claim by the Engineer for adjustment under this clause shall be asserted in writing within thirty (30) days from the date of receipt by the Engineer of the notification of change unless the Contract Administrator grants a further period of time before the date of final payment under the

Contract. The Engineer shall proceed with the prosecution of the work as charged. Except as provided in this Contract, the Engineer shall not be entitled to payment for any extra work or materials.

11. *Subcontractors or Sub-Subcontractors.*

(a) Any subcontractors and outside associates or consultants required by the Engineer in connection with the services covered by the Contract will be limited to such individuals or firms as are specifically identified in an amendment to this Contract. Any substitution in such subcontractors, associates, or consultants shall be subject to the prior approval of the Contract Administrator.

(b) Engineer shall save and hold the City harmless from any and all claims or actions by Engineer's Subcontractors or Sub-subcontractors for payment of monies such Subcontractor of Sub-subcontractor claims to be owed by Engineer for work performed under this Contract.

(c) Nothing in this Contract shall create any obligation on the part of the City to pay directly to any Subcontractors of Sub-subcontractors or claims of a Subcontractor or Sub-subcontractors for amounts owed by Engineer to Subcontractor or Sub-subcontractor for work performed under this Contract.

(d) Engineer shall be fully responsible for all negligent acts and omissions of it Subcontractors and Sub-subcontractors or anyone for whom Consultant is legally responsible to the same extent that it is responsible for the negligent acts and omissions of persons directly employed by it. Nothing in the Contract documents shall create any contractual relationship between any subcontractor and the City or any obligation on the part of the City to pay or to see to the payment of any moneys due any subcontractor to the extent practicable, evidence of amounts paid to the Engineer on account of specific work done in accordance with the schedule of values.

(e) The Engineer shall require all subcontractors or sub-subcontractors or outside associates employed in connection with the performance of this Contract to comply fully with the terms and conditions of this Contract between the City and the Engineer.

12. *Termination.*

(a) The performance of work under this Contract may be terminated by the City in accordance with this clause in whole, or from time to time in part, whenever the Contract Administrator shall determine that such termination is in the best interest of the City. Any such termination shall be effected by delivery to the Engineer of a Notice of Termination specifying the extent to which performance of work under the Contract is terminated, and the date upon which such termination becomes effective.

(b) After receipt of a Notice of Termination, and except as otherwise directed by the Contract Administrator, the Engineer shall:

(i) Stop work under the Contract on the date and to the extent specified in the Notice of Termination;

(ii) Place no further orders or subcontracts for materials, services or facilities, except as may be necessary for completion of such portion of the work under the Contract as it is not terminated;

(iii) Terminate all orders and subcontracts to the extent that they relate to the performance of work terminated by the Notice of Termination;

(iv) Assign to the City in the manner, at the times and to the extent directed by the Contract Administrator, all of the right, title, and interest of the Engineer under the orders and subcontracts so terminated, in which case the City shall have the right, in its discretion, to settle or pay any or all claims arising out of the termination of such orders and subcontracts; and

(v) Settle all outstanding liabilities and all claims arising out of such termination of orders and subcontracts, with the approval or ratification of the Contract Administrator, to the extent the City may require which approval

or ratification shall be final for all the purposes of this clause.

(vi) Transfer title and deliver to the City in the manner, at the times, and to the extent, if any, directed by the Contract Administrator.

a. The fabricated or unfabricated parts, work in process, completed work, supplies, and other material produced as a part of, or acquired in connection with the performance of, the work terminated by the Notice of Termination; and

b. The completed or partially completed plans, drawings, information, and other property which, if the contract has been completed, would have been required to be furnished to the City.

(vii) Complete performance of such part of the work as shall not have been terminated by the Notice of Termination.

(c) After receipt of a Notice of Termination, the Engineer shall submit to the City's Contract Administrator his termination claim, in the form and with certification prescribed by the Contract Administrator. Such claim shall be submitted promptly but in no event later than thirty (30) days from the effective date of termination, unless one or more extensions in writing are granted by the Contract Administrator, upon request of the Engineer made in writing within such thirty (30) days period or authorized extension thereof. Upon failure of the Engineer to submit his termination claim within the time allowed, the Contract Administrator may determine on the basis of information available to him, the amount, if any, due to the Engineer by reason of the termination and shall thereupon pay to the Engineer the amount so determined.

(d) Subject to the provisions of Paragraph 11 (c), the Engineer and the Contract Administrator may agree upon the whole or any part of the amount or amounts to be paid the Engineer by reason of the total or partial termination of work pursuant to this clause, the total or partial termination of work pursuant to this clause, which amount or amounts may include a reasonable allowance for profit on work done; provided, that such agreed amount or amounts exclusive of settlement costs, shall not exceed the total contract price as reduced by the amount of payments otherwise made and as further reduced by the contract price of work not terminated. The Contract shall be amended accordingly and the Engineer shall be paid the agreed amount. Nothing in Paragraph 11 prescribing the amount to be paid to the Engineer, shall be deemed to limit, restrict, or otherwise determine or affect the amount or amounts which may be agreed upon to be paid.

(e) In the event of the failure of the Engineer and the Contract Administrator to agree as provided in Paragraph 11 (d), upon the whole amount to be paid to the Engineer by reason of the termination of work pursuant to this subparagraph, the Contract Administrator shall pay to the Engineer the amounts determined by the Contract Administrator, but without duplication of any amounts agreed upon, as follows:

(i) For completed work and services accepted by the City, the price or prices specified in the contract for such work, less any payments previously made.

(ii) The total of:

a. The costs incurred in the performance of the work and service terminated, including initial costs and preparatory expenses allocable thereto, but exclusive of any costs attributable to the work and services paid or to be paid for under Paragraph 11 (e)(i) hereof;

b. The cost of settling and paying claims arising out of the termination of work or services under subcontracts or orders as provided in Paragraph 11 (b)(v) above, which are properly chargeable to the terminated portion of the contract exclusive of amounts paid or payable on account of work or services delivered or furnished by subcontractors prior to the effective date of termination, which amounts shall be included in the costs payable under Paragraph 11 (a) above; and

c. A sum, as profit on Paragraph 11 (a) above, determined by the Contract Administrator to be fair and reasonable, not to exceed 5% of the Task Authorization.

(iii) In the event the contract is terminated because of Engineer's default, the City may take over the work and services and complete the same by contract or otherwise, and the Engineer shall be liable to the City for any increased cost of the project.

13. *Termination for Non-Appropriation of Funds*. If funds are not appropriated for any succeeding fiscal years subsequent to the one in which this contract is entered into, for the purpose of this Contract, then the City may terminate this Contract upon thirty (30) days prior written notice to the Engineer. Should termination be accomplished in accordance with this Section, the City shall be liable only for payments due through the date of termination. The City agrees that should it terminate in accordance with this Section, it shall not obtain services which are substantially equal to or similar to those for which this contract was entered into. This provision shall survive any termination of the Contract.

14. *Engineer's Records*. The design, permits and all other records prepared by the Engineer, assembled for the City, subcontracted for the City, and any other records related to the scope of work in the possession of the Engineer shall be retained by the Engineer for the requisite time set forth in Florida Administrative Code Rule 1 B-24, as provided in the records management section at: http://dos.myflorida.com/library-archives/records-management. Engineer may dispose of the records in accordance with Florida law, upon receipt of a signed written release signed by the City Attorney. During the term of this Contract, as amended from time to time, Engineer agrees to indemnify the City for failure to comply with the requirements of this paragraph including costs of litigation and legal fees incurred through all appeals. The Engineer's obligations pursuant to this paragraph shall survive the termination of this Contract, and as amended from time to time.

15. *Examination of Records*

(a) The Engineer agrees that the City, or any duly authorized representative, shall, until the expiration of five (5) years after final payment hereunder, or the requisite time set forth in Section 14 above, whichever is longer, have access to and the right to examine and copy any pertinent books, documents, papers and records of the Engineer involving transactions related to this Contract.

(b) The Engineer further agrees to include in any subcontract for more than $10,000 entered into as a result of this Contract, a provision to the effect that the subcontractor agrees that the City or any duly authorized representative shall, until the expiration of five (5) years after final payment under the subcontract, have access to and the right to examine and copy any pertinent books, documents, papers and records of such Engineer involved in transactions related to such subcontract, or this Contract. The term subcontract as used herein shall exclude purchase orders for public utility services at rates established for uniform applicability to the general public.

(c) The period of access provided in subparagraphs (a) and (b) above for records, books, documents and papers which may relate to any arbitration, litigation, or the settlement of claims arising out of the performance of this contract or any subcontract shall continue until any appeals, arbitration, litigation or claims shall have been finally disposed of.

16. *Public Records Compliance*. Engineer shall comply with public records laws as set forth in Chapter 119, Florida Statutes, and shall specifically:

(a) Keep and maintain public records required by the City to perform the service.

(b) Upon request from the City's custodian of public records, provide the City with a copy of the requested record or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Section 119, Florida Statutes, or as otherwise provided by law.

(c) Ensure that public records that are exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the Contract term and following completion of the Contract if the Engineer does not transfer the records to the City.

(d) Upon completion of the Contract, Engineer shall transfer to the City, at no cost, all public records in possession of the Engineer and destroy any duplicate public records that are exempt from public records disclosure

requirements. All records stored electronically must be provided to the City, upon request from the City's custodian of public records, in a format that is compatible with the information technology systems of the City.

If Engineer does not comply with a public records request, the City shall deem the non-compliance a breach of this Contract, and the Engineer may be subject to penalties under Section 119.0701, Florida Statutes.

ENGINEER QUESTIONS RELATING TO ENGINEER'S DUTIES TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT MUST BE FORWARDED TO THE OFFICE OF THE CITY CLERK, CITY HALL, 1000 CITY CENTER CIRCLE, PORT ORANGE, FLORIDA 32129; TELEPHONE: (386) 506-5563; E-MAIL: CITYCLERK@PORT-ORANGE.ORG.

17. *Insurance*. Engineer shall maintain insurance, as required herein, during the life of this Contract. Engineer shall provide to the City, a certificate of insurance endorsing the City of Port Orange as an additional named insured. All insurance coverages of the Engineer shall be primary and non-contributory. All insurance coverages of the Engineer shall not seek contribution from any other insurance or self-insurance available to the City. For workers' compensation and Professional Liability and Errors and Omissions coverage, the Engineer's insurance certificate shall include the insurer's waiver of subrogation in lieu of endorsing the City as an additional insured. The City shall not accept Workers' Compensation Exemptions. Engineer may use leased employees if the Engineer ensures that all workers who access the jobsite are employees covered by the employee leasing company, and no non-employees are permitted to access the jobsite. Any Engineer using a leased employee shall complete the City's Leased Employee Affidavit Form Exhibit. Policies for Workers' Compensation may be issued by companies authorized as a group self-insurer by F.S. 440.572.

Policies other than Workers' Compensation shall be issued by insurers licensed and/or duly authorized under Florida Law to do business in the State of Florida and all insuring companies are required to have a minimum rating of "A-" in the "Best Key Rating Guide" published by A.M. Best & Company, Inc. Engineer shall not commence work under this Contract until the City has received a certificate or certificates of insurance with endorsement evidencing the required insurance. Insurer shall provide the City written notice of cancellation, nonrenewal or any other changes in coverage no later than thirty (30) days prior to the effective date of the change and shall provide notice to the City no later than 10 days after non-payment. The Certificates of Insurance and required insurance policies shall contain provisions that thirty (30) days prior written notice shall be given to the City of any cancellation, intent not to renew, or reduction in the policies or coverages.

Engineer shall require and ensure each of its subcontractor to maintain, until the completion of the subcontractor's work, insurance of the types and to the limits set forth herein. All insurance coverages shall be primary and non-contributory. All insurance coverages of the subcontractors shall not seek contribution from any other insurance or self-insurance available to the City. The Engineer is responsible for ensuring that its subcontractors maintain the required coverage. Failure of the Engineer to ensure the subcontractors maintain the required coverage, shall not relieve the Engineer of any contractual responsibility, obligation or liability.

The City reserves the right to increase insurance coverage as determined for higher risk contracts.

The acceptance by the City of any Certificate of Insurance does not constitute approval or agreement by the City that the insurance requirements have been satisfied or that the insurance policy shown on the Certificate of Insurance is in compliance with this Contract and does not waive the insurance required by this Contract.

Should at any time the Engineer or subcontractors not maintain the insurance coverages required herein, the City may terminate the Contract or at its sole discretion shall be authorized to purchase such coverages and charge the Engineer for such coverages purchased. The City shall be under no obligation to purchase such insurance, nor shall it be responsible for the coverages purchased or the insurance company or companies used. The decision of the City to purchase such insurance coverages shall in no way be construed to be a waiver of any of its rights under the Contract.

Standard Insurance Requirements			
	Insurance	**Standards**	**Additional Requirements**
☒	Workers' Compensation The Engineer shall maintain coverage for its employees with statutory workers' compensation limits, and no less than the limits indicated in the Schedule of Limits for Employers' Liability. Said coverage shall include a waiver of subrogation in favor of the City. **The City will not accept elective exemptions.** Any Engineer using an employee leasing company shall complete the Leased Employee Affidavit Form Exhibit.	Contract Amount Limits Up to $10 million Statutory/$500,000 $10 - $20 million Statutory/$1,000,000 Contracts over $20 million To Be Determined by the City.	☐If Contract requires work on or about navigable waters, Longshoreman's and Harbor Workers' Coverage required. ☐If vessels involved, Jones Act coverage with limits of $500,000 required.
☒	Comprehensive General Liability (including Completed Operations and Contractual Liability	Limits: Combined Single Limit Bodily Injury and Property damage $1,000,000 occurrence $1,000,000 aggregate	☐When work is on or under Railroad rights of way or properties, the Engineer shall take out and maintain during the life of the Contract, Railroad protective liability and property damage insurance in amounts as requested by the Railroad.
☒	Comprehensive Business, Automobile Liability to include all owned, hired and non-owned automobiles.	Limits: Auto Liability Body Injury and Property Damage: $1,000,000 each occurrence $1,000,000 aggregate	
Additional Insurance Requirements			
☐	Property Insurance Builders Risk. Additional Coverage:	Limits: Buildings - Completed value of Contract. "All Risk" coverage on latest ISO for or its equivalent. Permission Granted to occupy. Owner named as insured AIMA	If Agreement requires handling or installation of Owner's equipment, coverage should be furnished on "All Risk" form, including transit and Owner shall be named.

☒	Professional Liability & Errors and Omissions	Limits: Coverage - $1,000,000	
☐	Installation Floater (IT)	Limits: Coverage - $ To be determined.	
☐	Engineer Pollution Liability	Limits: Coverage - $1,000,000	
☐	Umbrella Policy	Limits: Coverage – $ To be determined.	
☐	Payment and Performance Bond Required	Limits: Coverage - Equal to amount of Contract.	
☐	**City Manager waives Payment and Performance Bond for work under $200,000.00.**		
☐	**Unless otherwise required by law, City Manager waives Insurance for FOB goods.**		

18. *Assignability of Contract.* Neither this contract, nor any part hereof, may be assigned by the Engineer to any other party without the express written approval of the City Council.

19. *Modifications or Changes to this Contract*

(a) Change Orders. The Department Head, with the concurrence of the City's signatory as required by the City's Purchasing Policy, shall without notice to any sureties, have the authority to order changes in this Contract which affect the cost or time of performance. Such changes shall be ordered in writing specifically designated to be a change order. Such orders shall be limited to reasonable changes in the services to be performed or the time of the performance. The City will not be held liable for any changes which have not been properly authorized and approved in accordance with this Contract.

(b) If any change under this clause causes an increase or decrease in Engineer's cost of, or time required for the performance of the work hereunder, Engineer shall receive an equitable adjustment in accordance with subparagraph (d), which shall include all compensation to the Engineer, or the City, of any kind in connection with such change, including all costs and damages related to or incidental to such change.

(c) Engineer need not perform any work described in any change order unless it has received a certification from the City that there are funds budgeted and appropriated sufficient to cover the cost of such changes.

(d) No claim for changes ordered hereunder shall be considered if made after final payment in accordance with the Contract.

20. *Sovereign Immunity.* The City expressly retains all rights, benefits and immunities of sovereign immunity in accordance with Section 768.28, Florida Statutes. Notwithstanding anything set forth in any section of this Contract to the contrary, nothing in this Contract shall be deemed as a waiver of immunity or limits of liability of the City beyond any statutory limited waiver of immunity or limits of liability which may have been adopted by the Florida Legislature or may be adopted by the Florida Legislature and the cap on the amount and liability of the City for damages regardless of the number or nature of claims in tort or equity shall not exceed the dollar amount set by the legislature for tort. Nothing in this Contract shall inure to the benefit of any third party for the purpose of allowing any claim against the City which would otherwise be barred under the Doctrine of Sovereign Immunity or operation of law.

21. *Liability for Loss or Damage.*

Engineer shall indemnify and hold harmless the City, and its officers and employees from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the Engineer, his/its agents, servants and employees and other persons employed or utilized by the Engineer in the performance of the Contract. Engineer shall submit a full written

report to the Finance Director within twenty-four (24) hours following the occurrence of such damage, loss, or injury.

17. *Non-discrimination*. During the performance of this Contract, Engineer agrees as follows:

(a) Engineer will not discriminate against any employee or applicant for employment because of race, religion, color, sex, disability, marital status, age or national origin, except where such is a bona-fide occupational qualification reasonably necessary to the normal operation of Engineer. Engineer agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this non-discrimination clause. Engineer agrees and fully supports and complies with the Americans with Disabilities Act of 1990.

(b) Engineer shall state in all solicitations or advertisements for employees placed by or on behalf of Engineer that Engineer is an equal opportunity employer.

(c) Notices, advertisements and solicitations placed in accordance with federal law, rule or regulation shall be deemed sufficient compliance with this provision. Engineer shall include the provisions of the foregoing subparagraphs (a), (b), and (c) in every subcontract or purchase order of over $10,000 so that the provisions will be binding upon each subcontractor or vendor.

18. *E-Verify.* Engineer shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the Engineer during the term of this Contract and shall expressly require any sub-contractors performing services pursuant to this Contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the sub-contractor during the term of this Contract.

19. *Disputes*. The City Manager, who shall reduce his decision to writing and mail or otherwise furnish a copy thereof to Engineer, shall decide disputes with respect to this Agreement. The decision by the City Manager shall be final and binding unless, within five (5) business days from the date of delivery of the decision of the City Manager, appeal is made to the City Council in writing and delivered to the City Clerk, Robin L. Fenwick, MMC. The decision of the City Council shall be final and binding unless set aside by a court of competent jurisdiction as fraudulent, capricious, arbitrary, or so grossly erroneous as necessary to imply bad faith, or not to be supported by any evidence.

20. *Force Majeure*. Neither party shall be liable for any delay in performance or failure to perform any obligation hereunder if, and to the extent that, such failure or delay is caused by an event of Force Majeure. Force Majeure shall mean any act, event or condition that is beyond the party's reasonable control, that materially and adversely affects the party's ability to perform its obligations hereunder, and that is not the result of the party's willful neglect, error, omission or failure to exercise reasonable due diligence.

21. *Controlling Law*. **THIS AGREEMENT CONTAINS IMPORTANT MATTERS AFFECTING LEGAL RIGHTS AND IS ACCEPTED AND ENTERED INTO IN FLORIDA AND ANY QUESTION REGARDING ITS VALIDITY, CONSTRUCTION, ENFORCEMENT, OR PERFORMANCE SHALL BE GOVERNED BY FLORIDA LAW. ANY LEGAL PROCEEDING ARISING FROM OR IN ANY WAY REGARDING THE AGREEMENT SHALL HAVE ITS VENUE LOCATED EXCLUSIVELY IN THE CIRCUIT COURT OF VOLUSIA COUNTY, FLORIDA, AND THE PARTIES HEREBY EXPRESSLY CONSENT AND SUBMIT THEMSELVES TO THE PERSONAL JURISDICTION AND VENUE OF THE COURT.**

22. *Additional Provisions*. This Contract includes all additional provisions as may have been outlined in written quotes and purchase orders and any attachments or exhibits to this Contract whether delivered herewith or subsequently approved as a part hereof, such as drawings or technical specifications prepared in the performance of this work. In the event of a conflict between any attachments or exhibits to this Contract, and this Contract, the language of this Contract shall control.

23. *Compliance with Other Federal Standards.*

(a) Termination for Default. Administrative, contractual, or legal remedies in instances where the Engineer violates or breaches Contract terms are set forth in Paragraph 8, hereinabove.

(b) Termination for Convenience and Non-Appropriation of Funds. Termination for convenience by the City, including how it will be carried out and the basis for settlement is set forth in Paragraph 6, hereinabove. Termination for non-appropriation of funds is set forth in Paragraph 11, hereinabove.

(c) Equal Employment Opportunity: During the performance of this Contract, the Engineer agrees as follows:

(i) The Engineer will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The Engineer will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following:

Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Engineer agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

(ii) The Engineer will, in all solicitations or advertisements for employees placed by or on behalf of the Engineer, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.

(iii) The Engineer will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the Engineer's legal duty to furnish information.

(iv) The Engineer will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the Engineer's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(v) The Engineer will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

(vi) The Engineer will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the

Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

(vii) In the event of the Engineer's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this Contract may be canceled, terminated, or suspended in whole or in part and the Engineer may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

(viii) The Engineer will include the portion of the sentence immediately preceding paragraph (i) and the provisions of paragraphs (i) through (viii) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Engineer will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance:

Provided, however, that in the event a Engineer becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency, the Engineer may request the United States to enter into such litigation to protect the interests of the United States.

The applicant further agrees that it will be bound by the above equal opportunity clause with respect to its own employment practices when it participates in federally assisted construction work: *Provided,* that if the applicant so participating is a state or local government, the above equal opportunity clause is not applicable to any agency, instrumentality or subdivision of such government which does not participate in work on or under the Contract.

The applicant agrees that it will assist and cooperate actively with the administering agency and the Secretary of Labor in obtaining the compliance of Engineers and subcontractors with the equal opportunity clause and the rules, regulations, and relevant orders of the Secretary of Labor, that it will furnish the administering agency and the Secretary of Labor such information as they may require for the supervision of such compliance, and that it will otherwise assist the administering agency in the discharge of the agency's primary responsibility for securing compliance.

The applicant further agrees that it will refrain from entering into any contract or contract modification subject to Executive Order 11246 of September 24, 1965, with a Engineer debarred from, or who has not demonstrated eligibility for, Government contracts and federally assisted construction contracts pursuant to the Executive Order and will carry out such sanctions and penalties for violation of the equal opportunity clause as may be imposed upon Engineers and subcontractors by the administering agency or the Secretary of Labor pursuant to Part II, Subpart D of the Executive Order. In addition, the applicant agrees that if it fails or refuses to comply with these undertakings, the administering agency may take any or all of the following actions: Cancel, terminate, or suspend in whole or in part this grant (contract, loan, insurance, guarantee); refrain from extending any further assistance to the applicant under the program with respect to which the failure or refund occurred until satisfactory assurance of future

compliance has been received from such applicant; and refer the case to the Department of Justice for appropriate legal proceedings.

(d) Davis-Bacon Act: If applicable to this Contract, the Engineer agrees to comply with all provisions of the Davis Bacon Act as amended (40 U.S.C. 3141- 3144, and 3146-3148) and the requirements of 29C.F.R. pt. 5 as may be applicable. Engineer is required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, Engineer must be required to pay wages not less than once a week. This Contract is conditioned upon the acceptance of the Department of Labor Wage Determination. The Davis-Bacon Act only applies to the Emergency Management Performance Grant Program, Homeland Security Grant Program, Nonprofit Security Grant Program, Tribal Homeland Security Grant Program, Port Security Grant Program, Transit Security Grant Program, Intercity Passenger Rail Program, and Rehabilitation of High Hazard Potential Dams Program. Unless otherwise stated in a program's authorizing statute, it does not apply to other FEMA grant and cooperative agreement programs, **including the PA Program. In situations where the Davis-Bacon Act does not apply, neither does the Copeland "Anti-Kickback" Act.**

When required by the federal program legislation, prime construction contracts over $2,000 awarded by the City require the Engineer to comply with the following provisions from 29 C.F.R. § 5.5(a)(1)-(10), and Engineer must include these provisions in full in any subcontracts:

> 29 C.F.R. § 5.5 Contract provisions and related matters.
> (a) The Agency head shall cause or require the contracting officer to insert in full in any contract in excess of $2,000 which is entered into for the actual construction, alteration and/or repair, including painting and decorating, of a public building or public work, or building or work financed in whole or in part from Federal funds or in accordance with guarantees of a Federal agency or financed from funds obtained by pledge of any contract of a Federal agency to make a loan, grant or annual contribution (except where a different meaning is expressly indicated), and which is subject to the labor standards provisions of any of the acts listed in § 5.1, the following clauses (or any modifications thereof to meet the particular needs of the agency, *Provided*, That such modifications are first approved by the Department of Labor):
> (1) Minimum wages.
> (i) All laborers and mechanics employed or working upon the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the Engineer and such laborers and mechanics. Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis–Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (a)(1)(iv) of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill,

except as provided in § 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein:

Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph (a)(1)(ii) of this section) and the Davis–Bacon poster (WH–1321) shall be posted at all times by the Engineer and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

(ii)

(A) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(2) The classification is utilized in the area by the construction industry; and

(3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(B) If the Engineer and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(C) In the event the Engineer, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(ii)(B) or (C) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the Engineer shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the Engineer does not make payments to a trustee or other third person, the Engineer may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, *Provided*,

That the Secretary of Labor has found, upon the written request of the Engineer, that the applicable standards of the Davis–Bacon Act have been met. The Secretary of Labor may require the Engineer to set aside in a separate account assets for the meeting of obligations under the plan or program.

(2) Withholding.

The (write in name of Federal Agency or the loan or grant recipient) shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the Engineer under this contract or any other Federal contract with the same prime Engineer, or any other federally-assisted contract subject to Davis–Bacon prevailing wage requirements, which is held by the same prime Engineer, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the Engineer or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), all or part of the wages required by the contract, the (Agency) may, after written notice to the Engineer, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

(3) Payrolls and basic records.

(i) Payrolls and basic records relating thereto shall be maintained by the Engineer during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work (or under the United States Housing Act of 1937, or under the Housing Act of 1949, in the construction or development of the project). Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis–Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a) (1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis–Bacon Act, the Engineer shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Engineers employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

(ii)

(A) The Engineer shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the (write in name of appropriate federal agency) if the agency is a party to the contract, but if the agency is not such a party, the Engineer will submit the payrolls to the applicant, sponsor, or owner, as the case may be, for transmission to the (write in name of agency). The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only

need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH–347 is available for this purpose from the Wage and Hour Division Web site at http://www.dol.gov/esa/whd/forms/wh347instr.htm or its successor site. The prime Engineer is responsible for the submission of copies of payrolls by all subcontractors. Engineers and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the (write in name of appropriate federal agency) if the agency is a party to the contract, but if the agency is not such a party, the Engineer will submit them to the applicant, sponsor, or owner, as the case may be, for transmission to the (write in name of agency), the Engineer, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime Engineer to require a subcontractor to provide addresses and social security numbers to the prime Engineer for its own records, without weekly submission to the sponsoring government agency (or the applicant, sponsor, or owner).

(B) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the Engineer or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(1) That the payroll for the payroll period contains the information required to be provided under § 5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under § 5.5 (a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;

(2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;

(3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or

cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(C) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH– 347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph (a)(3)(ii) (B) of this section.

(D) The falsification of any of the above certifications may subject the Engineer or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

(iii) The Engineer or subcontractor shall make the records required under paragraph (a)(3)(i) of this section available for inspection, copying, or transcription by authorized representatives of the (write the name of the agency) or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the Engineer or subcontractor fails to submit the required records or to make them available, the Federal agency may, after written notice to the Engineer, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

(4) Apprentices and trainees.

(i) Apprentices.

Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the Engineer as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a Engineer is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the Engineer's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the Engineer will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(ii) Trainees.

Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who

is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the Engineer will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(iii) Equal employment opportunity.

The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

(5) Compliance with Copeland Act requirements.

The Engineer shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

(6) Subcontracts.

The Engineer or subcontractor shall insert in any subcontracts the clauses contained in 29 CFR 5.5(a) (1) through (10) and such other clauses as the (write in the name of the Federal agency) may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime Engineer shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

(7) Contract termination: debarment.

A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a Engineer and a subcontractor as provided in 29 CFR 5.12.

(8) Compliance with Davis–Bacon and Related Act requirements.

All rulings and interpretations of the Davis–Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

(9) Disputes concerning labor standards.

Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the Engineer (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

(10) Certification of eligibility.

(i) By entering into this contract, the Engineer certifies that neither it (nor he or she) nor any person or firm who has an interest in the Engineer's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis–Bacon Act or 29 CFR 5.12(a)(1)."

(e) Copeland Anti Kick Back Act: Compliance with the Copeland "Anti-Kickback" Act.

(i) Engineer. The Engineer shall comply with 18 U.S.C. § 874, 40 U.S.C. § 3145, and the requirements of 29 C.F.R. Part 3 as may be applicable, which are incorporated by reference into this contract.

(ii) Subcontracts. The Engineer or subcontractor shall insert in any subcontracts the clause above and such other clauses as FEMA may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime Engineer shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all of these contract clauses.

(iii) Breach. A breach of the Contract clauses above may be grounds for termination of the Contract, and for debarment as a Engineer and subcontractor as provided in 29 C.F.R. § 5.12.

(f) Contract Work Hours and Safety Standards Act:

For all contracts over $100,000 that involve the employment of mechanics, laborers, and construction work:

(i) Compliance with the Contract Work Hours and Safety Standards Act. If applicable per the standard described above, Engineer shall comply with the following provisions from 29 C.F.R. § 5.5(b)(1)-(4), hereinbelow, and furthermore, Engineer shall include these provisions, in full, into any subcontracts.

(1) *Overtime requirements.* No Engineer or subcontractor contracting for any part of the Contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

(2) *Violation; liability for unpaid wages; liquidated damages.* In the event of any violation of the clause set forth in paragraph (1) of this section the Engineer and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such Engineer and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of $27 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section.

(3) *Withholding for unpaid wages and liquidated damages.* The City shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the Engineer or subcontractor under any such contract or any other federal contract with the same prime Engineer, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime Engineer, such sums as may be determined to be necessary to satisfy any liabilities of such Engineer or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section.

(4) *Subcontracts.* The Engineer or subcontractor shall insert in any subcontracts the clauses set

forth in paragraph (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime Engineer shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section.

(ii) Further Compliance with the Contract Work Hours and Safety Standards Act.

In addition to the clauses contained in subparagraphs (i)(1) thru (4), hereinabove, in any applicable contract subject only to the *Contract Work Hours and Safety Standards Act* and not to any of the other statutes cited in 29 C.F.R. § 5.1, the Engineer shall comply with the following provisions and insert the same in any applicable contracts with subcontractors:

(1) The Engineer or subcontractor shall maintain payrolls and basic payroll records during the course of the work and shall preserve them for a period of three years from the completion of the Contract for all laborers and mechanics, including guards and watchmen, working on the Contract. Such records shall contain the name and address of each such employee, social security number, correct classifications, hourly rates of wages paid, daily and weekly number of hours worked, deductions made, and actual wages paid.

(2) Records to be maintained under this provision shall be made available by the Engineer or subcontractor for inspection, copying, or transcription by authorized representatives of the Department of Homeland Security, the Federal Emergency Management Agency, and the Department of Labor, and the Engineer or subcontractor will permit such representatives to interview employees during working hours on the job.

(g) Rights to Inventions Made Under a Contract or Agreement.

(1) Stafford Act Disaster Grants. This requirement **does not apply to the Public Assistance**, Hazard Mitigation Grant Program, Fire Management Assistance Grant Program, Crisis Counseling Assistance and Training Grant Program, Disaster Case Management Grant Program, and Federal Assistance to Individuals and Households – Other Needs Assistance Grant Program, as FEMA awards under these programs do not meet the definition of "funding agreement."

(2) If the FEMA award meets the definition of "funding agreement" under 37 C.F.R. § 401.2(a) and the non-Federal entity wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that "funding agreement," the non-Federal entity must comply with the requirements of 37 C.F.R. Part 401 (Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements), and any implementing regulations issued by FEMA. See 2 C.F.R. Part 200, Appendix II, ¶ F.

(3) The regulation at 37 C.F.R. § 401.2(a) currently defines "funding agreement" as any contract, grant, or cooperative agreement entered into between any Federal agency, other than the Tennessee Valley Authority, and any Engineer for the performance of experimental, developmental, or research work funded in whole or in part by the Federal government. This term also includes any assignment, substitution of parties, or subcontract of any type entered into for the performance of experimental, developmental, or research work under a funding agreement as defined in the first sentence of this paragraph.

(h) Clean Air Act (42 U.S.C. 7401–7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251–1387) as amended.

For contracts exceeding $150,000.00, the following provisions apply:

Clean Air Act

(1) The Engineer agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq.
(2) The Engineer agrees to report each violation to the City and understands and agrees that the City will, in turn, report each violation as required to assure notification to the Federal Emergency Management Agency (FEMA), and the appropriate Environmental Protection Agency Regional Office.
(3) The Engineer agrees to include these requirements in each subcontract exceeding $150,000 financed in whole or in part with federal assistance provided by FEMA.

Federal Water Pollution Control Act

(1) The Engineer agrees to comply with all applicable standards, orders, or regulations issued pursuant to the federal Water Pollution Control Act, as amended, 33 U.S.C. § 1251 et seq.
(2) The Engineer agrees to report each violation to the City and understands and agrees that the City, in turn, report each violation as required to assure notification to the Florida Division of Emergency Management ("FDEM"), Federal Emergency Management Agency (FEMA), and the appropriate Environmental Protection Agency Regional Office.
(3) The Engineer agrees to include these requirements in each subcontract exceeding $150,000 financed in whole or in part with federal assistance provided by FEMA.

(i) Suspension and Debarment. Federal regulations restrict the City from contracting with parties that are debarred, suspended, or otherwise excluded from or ineligible for participation in Federal assistance programs and activities, where the contract is funded in whole or in part with federal funds. Accordingly, a contract or subcontract must not be made with any parties listed on the SAM Exclusions list. SAM Exclusions is the list maintained by the General Services Administration that contains the name of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under certain statutory or regulatory authority. Engineer can verify its status and the status of its principals, affiliates, and subcontractors at www.SAM.gov.

(1) This Contract is a covered transaction for purposes of 2 C.F.R. Part 180 and 2 C.F.R. Part 3000. As such, the Engineer is required to verify that none of the Engineer's principals (defined at 2 C.F.R. § 180.995) or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935).
(2) The Engineer must comply with 2 C.F.R. Part 180, subpart C and 2 C.F.R. Part 3000, subpart C, and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into.
(3) **This certification, included in the solicitation referenced hereinabove and made a part hereof by this reference**, is a material representation of fact relied upon by City. If it is later determined that the Engineer did not comply with 2 C.F.R. Part 180, subpart C and 2 C.F.R. Part 3000, subpart C, in addition to remedies available to City, the federal government may pursue available remedies, including but not limited to suspension and/or debarment.
(4) The Engineer agrees to comply with the requirements of 2 C.F.R. Part 180, subpart C and 2 C.F.R. Part 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The Engineer further agrees to include a provision requiring such compliance in its lower-tier covered transactions.

(j) Byrd Anti-Lobbying Amendment 31 U.S.C. § 1352 (as amended): Engineers who apply or bid for an award of more than $100,000 shall file the required certification. Each tier certifies to the tier above that it will not and has not used federally appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, officer or employee of Congress, or an employee of a Member of Congress in connection with obtaining any federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-federal funds that takes place in connection with obtaining any federal award. Such disclosures are forwarded from tier to tier up to the recipient who in turn will forward the certification(s) to the federal awarding agency.

Required Certification: If applicable, the Engineer must sign and submit with this Agreement the following certification, *APPENDIX A, 44 C.F.R. PART 18 – Certification Regarding Lobbying*, included in the solicitation and made a part hereof by reference.

(k) Procurement of Recovered Materials: Requirements: The requirements of Section 6002 include procuring only items designated in guidelines of the EPA at 40 C.F.R. Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds $10,000 or the value of the quantity acquired by the preceding fiscal year exceeded $10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

(1) In the performance of this contract, the Engineer shall make maximum use of products containing recovered materials that are EPA-designated items unless the product cannot be acquired.
   (i) Competitively within a timeframe providing for compliance with the contract performance schedule;
   (ii) Meeting contract performance requirements; or
   (iii) At a reasonable price.

(2) Information about this requirement, along with the list of EPA- designated items, is available at EPA's Comprehensive Procurement Guidelines website, https://www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program.

(3) The Engineer also agrees to comply with all other applicable requirements of Section 6002 of the Solid Waste Disposal Act.

(l) Prohibition on Contracting for Covered Telecommunications Equipment or Services.

(1) *Definitions.* As used in this clause, the terms backhaul; covered foreign country; covered telecommunications equipment or services; interconnection arrangements; roaming; substantial or essential component; and telecommunications equipment or services have the meaning as defined in FEMA Policy 405-143-1, Prohibitions on Expending FEMA Award Funds for Covered Telecommunications Equipment or Services (Interim), as used in this clause—

(2) *Prohibitions.*

(i) Section 889(b) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019, Pub. L. No. 115-232, and 2 C.F.R. § 200.216 prohibit the head of an executive agency on or after Aug.13, 2020, from obligating or expending grant, cooperative agreement, loan, or loan guarantee funds on certain telecommunications products or from certain entities for national security reasons.

(ii) Unless an exception in paragraph (iii) of this clause applies, the Engineer and its

subcontractors may not use grant, cooperative agreement, loan, or loan guarantee funds from the Federal Emergency Management Agency to:

a. Procure or obtain any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology of any system;

b. Enter into, extend, or renew a contract to procure or obtain any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology of any system;

c. Enter into, extend, or renew contracts with entities that use covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system; or

d Provide, as part of its performance of this Contract, subcontract, or other contractual instrument, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system.

(3) *Exceptions.*

(i) This clause does not prohibit Engineers from providing—

a. A service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or

b. Telecommunications equipment that cannot route or redirect user data traffic or permit visibility into any user data or packets that such equipment transmits or otherwise handles.

(ii) By necessary implication and regulation, the prohibitions also do not apply to:

a. Covered telecommunications equipment or services that:

1. Are *not used* as a substantial or essential component of any system; *and*
2. Are *not used* as critical technology of any system.

b. Other telecommunications equipment or services that are not considered covered telecommunications equipment or services.

(4) *Reporting requirement.*

(i) In the event the Engineer identifies covered telecommunications equipment or services used as a substantial or essential component of any system, or as critical technology as part of any system, during contract performance, or the Engineer is notified of such by a subcontractor at any tier or by any other source, the Engineer shall report the information in paragraph (iv)(2) of this clause to the recipient or subrecipient, unless elsewhere in this Contract are established procedures for reporting the information.

(ii) The Engineer shall report the following information pursuant to paragraph (iv)(1) of this clause:

a. Within one business day from the date of such identification or notification: The contract number; the order number(s), if applicable; supplier name; supplier unique entity identifier (if known); supplier Commercial and Government Entity (CAGE) code (if

known); brand; model number (original equipment manufacturer number, manufacturer part number, or wholesaler number); item description; and any readily available information about mitigation actions undertaken or recommended.

b. Within 10 business days of submitting the information in paragraph (iv)(2)(a) of this clause: Any further available information about mitigation actions undertaken or recommended. In addition, the Engineer shall describe the efforts it undertook to prevent use or submission of covered telecommunications equipment or services, and any additional efforts that will be incorporated to prevent future use or submission of covered telecommunications equipment or services.

(5) *Subcontracts.* The Engineer shall insert the substance of this clause, including this paragraph (5), in all subcontracts and other contractual instruments.

(m) Domestic Preference for Procurements. As appropriate, and to the extent consistent with law, the Engineer should, to the greatest extent practicable, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States. This includes, but is not limited to iron, aluminum, steel, cement, and other manufactured products. For purposes of this clause:

Produced in the United States means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.

Manufactured products mean items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.

(n) Access to Records and Reports:

(1) The Engineer agrees to provide City, any pass-through entity, the State of Florida and the Recipient (if applicable), the FEMA Administrator, the Comptroller General of the United States, or any of their authorized representatives access to any books, documents, papers, and records of the Engineer which are directly pertinent to this Contract for the purposes of making audits, examinations, excerpts, and transcriptions.

(2) The Engineer agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.

(3) The Engineer agrees to provide the FEMA Administrator or his authorized representatives access to construction or other work sites pertaining to the work being completed under the contract.

(4) In compliance with section 1225 of the Disaster Recovery Act of 2018, the City and the Engineer acknowledge and agree that no language in this contract is intended to prohibit audits or internal reviews by the FEMA Administrator or the Comptroller General of the United States.

(o) Changes. To be allowable under a FEMA grant or cooperative agreement award, the cost of any contract change, modification, amendment, addendum, change order, or constructive change must be necessary, allocable, within the scope of the grant or cooperative agreement, reasonable for the scope of work, and otherwise allowable. This

Contract addresses any potential requests for modifications or changes to the Contract terms as contained hereinabove.

(p) DHS Seal, LOGO, and Flags. The Engineer shall not use the Department of Homeland Security (DHS) seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific FEMA pre-approval. The Engineer shall include this provision in any subcontracts.

(q) Compliance with Federal Laws, Regulations and Executive Orders and Acknowledgement of Federal Funding. This is an acknowledgment that FEMA financial assistance will be used to fund all or a portion of the Contract. The Engineer will comply with all applicable federal law, regulations, and Executive Orders, FEMA policies, procedures, and directives. The Engineer shall comply with all uniform administrative requirements, cost principles, and audit requirements for federal awards. Engineer shall ensure that all subcontracts comply with the same.

(r) No Obligation by Federal Government. The Federal Government is not a party to this Contract and is not subject to any obligations or liabilities to the City, Engineer, or any other party pertaining to any matter resulting from the Contract.

(s) Program Fraud and False or Fraudulent or Related Acts. The Engineer acknowledges that 31 U.S.C. Chap. 38 (Administrative Remedies for False Claims and Statements) applies to the Engineers' actions pertaining to this Contract.

(t) Affirmative Socioeconomic Steps. If subcontracts are to be let, the prime Engineer is required to take all necessary steps identified in 2 C.F.R. § 200.321(b)(1)-(5) to ensure that small and minority businesses, women's business enterprises, and labor surplus area firms are used when possible.

(u) Copyright and Data Rights. License and Delivery of Works Subject to Copyright and Data Rights. The Engineer grants to the City, a paid-up, royalty-free, nonexclusive, irrevocable, worldwide license in data first produced in the performance of this Contract to reproduce, publish, or otherwise use, including prepare derivative works, distribute copies to the public, and perform publicly and display publicly such data. For data required by the contract but not first produced in the performance of this Contract, the Engineer will identify such data and grant to the City or acquires on its behalf a license of the same scope as for data first produced in the performance of this Contract. Data, as used herein, shall include any work subject to copyright under 17 U.S.C. § 102, for example, any written reports or literary works, software and/or source code, music, choreography, pictures or images, graphics, sculptures, videos, motion pictures or other audiovisual works, sound and/or video recordings, and architectural works. Upon or before the completion of this Contract, the Engineer will deliver to the City data first produced in the performance of this contract and data required by the contract but not first produced in the performance of this contract in formats acceptable by the City.

(v) Drug Free Workplace Requirements: Drug-free workplace requirements in accordance with Drug Free Workplace Act of 1988 (Pub I 100-690, Title V, Subtitle D). All Engineers entering into Federal funded contracts over $100,000 must comply with Federal Drug Free workplace requirements as Drug-Free Workplace Act of 1988. The Engineer shall comply with this requirement.

(w) Mandatory Disclosures: The Engineer must disclose in writing all violations of Federal criminal law involving fraud, bribery, or gratuity violations potentially affecting the Federal award.

(x) Record Retention: Engineer will retain all required records pertinent to this contract for a period of five years after closeout of the FEMA grant, beginning on a date as described in 2 C.F.R. §200.334 and retained in compliance with 2 C.F.R. §200.334. This provision is supplemental to other provisions in this Agreement.

(y) Federal Changes: Engineer shall comply with all applicable Federal agency regulations, policies, procedures, and directives, including without limitation those listed directly or by reference, as they may be amended or promulgated from time to time during the term of the Contract.

(z) Safeguarding Personal Identifiable Information: Engineer will take reasonable measures to safeguard protected personally identifiable information and other information designated as sensitive by the awarding agency or is considered sensitive consistent with applicable Federal, State and/or local laws regarding privacy and obligations of confidentiality.

(aa) Build America, Buy America Act. If applicable to this Contract, the Engineer shall comply with Build America, Buy America Act ("BABAA"), as part of the Infrastructure Investment and Jobs Act ("IIJA") (Pub. L. 117-58) and BABA provisions of the Act, 41 U.S.C. 8301, unless covered by a waiver.

24. *Notice* For purposes of this agreement, notices shall be sent as follows:

City:
City of Port Orange
Attention: City Manager
1000 City Center Circle
Port Orange, Florida
32129
(386) 506-5501

Copy to:
City of Port Orange
Attention: Tim Burman, Community Development Director
1000 City Center Circle
Port Orange, Florida 32129
(386) 506-5674

Engineer:
Zev Cohen & Associates, Inc.
Attention: Robert J. Ball, President
300 Interchange Boulevard
Suite C
Ormond Beach, Florida 32174
Telephone: (386) 677-2482
Facsimile: (386)677-2505
E-Mail: bball@zevcohen.com

Any notice or other communication given under the Contract will be in writing and delivered by hand, sent by facsimile (provided acknowledgement of receipt thereof is delivered to the sender), sent by certified, registered mail, or sent by any nationally recognized overnight courier service to the addresses provided herein. The parties may, from time to time and at any time, change their respective addresses and each will have the right to specify as its address any other address by at least 10 days written notice to the other party.

25. *Truth-in-Negotiations*

a. For any fixed fee, cost-plus-a-fixed-fee or guaranteed maximum-not-to-exceed compensation professional service contract or compensation in a Task Authorization over $150,000.00, Engineer shall execute a truth-in- negotiation certificate stating that wage rates and other factual unit costs supporting the compensation are accurate, complete, and current at the time of contracting. Any professional service contract or Task Authorization under which such certificate is required must contain a provision that the original contract price or compensation and any additions thereto will be adjusted to exclude any significant sums by which the City determines the contract price or compensation was increased due to inaccurate, incomplete, or noncurrent wage rates and other factual unit costs.

All such contract or compensation adjustments must be made within one (1) year following the end of the Contract. Otherwise, such adjustments shall be deemed waived by the Engineer and null and void for the purposes of this Contract or Task Authorization. The signature on this Contract by the Engineer shall act as the execution of a truth-in-negotiation certificate stating that the wage rates and other factual unit costs supporting the compensation of this Contract are accurate, complete, and current at the time of contracting.

b. Engineer's signature on this Contract or a Task Authorization shall act as execution of a truth-in-negotiation certificate stating that wage rates and other factual unit costs supporting the compensation set forth in this Contract or a Task Authorization are accurate, complete, and current at the time of contract. The certification shall also constitute an affirmation that Engineer has disclosed all debts or fees owed to or that are pending before the City prior to the execution of this Contract of Task Authorization.

26. *Waiver of Breach and Materiality* Failure to enforce any provision of this Contract shall not be deemed a waiver of such provision or modification of this Contract. A waiver of any breach of a provision of this Contract shall not be deemed a waiver of any subsequent breach and shall not be construed as a modification of the terms of this Contract.

27. *Contract Construction*

This Agreement may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together shall constitute one and the same instrument. The delivery by facsimile or e-mail of an executed copy of this Agreement shall be deemed valid as if an original signature was delivered. No contract shall be formed between Engineer and the City until the City signs this Agreement.

28. *Authority to Sign* Each person signing this Agreement warrants that he or she is duly authorized to do so and to bind the respective party to the Agreement.

[Remainder of this page intentionally left blank]

Witnesses:

Printed Name: Jill Eckstein

Printed Name: Viviana Vargas

ZEV COHEN & ASSOCIATES, INC.

By: _____

Robert J. Ball, President

If this Contract is signed by an individual not identified as an Officer of the Entity in the records of the Florida Department of State, Division of Corporations, please provide written authorization for that individual to enter into contracts on behalf of the Entity.

Date: 3.15.24

At this time the City <u>does not</u> accept electronic/digital signatures. A wet signature is required for this document.

CITY OF PORT ORANGE

By: _____
Donald O. Burnette, Mayor

Date: 3/19/2024

ATTEST:

By: _____
Robin L. Fenwick, MMC, City Clerk

Date: 3/19/2024

EXHIBIT "1"

Engineer's Pricing and
RFSQ 23-18 Section 3 - Scope of Services and Requirements

Consisting of 4 Pages

ZEVCOHEN & ASSOCIATES INC

300 Interchange Blvd., Suite C
Ormond Beach, FL 32174
386-677-2482 • Fax: 386-677-2505
www.ZevCohen.com

2024 Hourly Rate Schedule

Principal	$230.00
Department Director	$215.00
Senior Professional Engineer	$190.00
Senior Registered Landscape Architect	$180.00
Project Manager	$180.00
Senior Planner	$160.00
Senior Biologist/Env. Scientist/GIS Analyst	$170.00
Professional Engineer	$155.00
Registered Landscape Architect	$150.00
Environmental Scientist II/GIS Specialist II	$115.00
Engineer II	$115.00
Landscape Architect II	$115.00
Planner II	$115.00
Senior Designer	$110.00
Environmental Scientist I/GIS Specialist I	$105.00
Engineer I	$105.00
Landscape Architect I	$105.00
Planner I	$105.00
Designer	$ 95.00
CADD Manager	$120.00
Senior CADD Technician	$110.00
CADD Technician	$100.00
Construction Administration Manager	$145.00
Construction Administrator	$120.00
Construction Administration Technician	$100.00
IT Manager	$105.00
Certified Soil Scientist	$170.00
Certified Arborist	$110.00
Landscape Designer	$ 95.00
Engineering Technician	$ 85.00
Biological Technician	$ 70.00
Technical Assistant	$ 70.00
Senior Clerical	$ 65.00
Clerical	$ 55.00

(d) Evidence of a violation of any federal or state antitrust law based on the submission of Statements or the awarding of contracts. Evidence that the Respondent has attempted to give a Board employee a gratuity of any kind for the purpose of influencing a recommendation or decision in connection with any part of the Board's purchasing activity.

(e) Other reasons deemed appropriate by the City.

OWNERSHIP OF DOCUMENTS

All documents resulting from this project will become the sole property of the City of Port Orange. The Respondent must meet all requirements for retaining public records and transfer, at no cost, to the City all public records in the possession of the Respondent upon termination of this Agreement and destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the City in a format that is compatible with the information technology systems of the City.

AMERICANS WITH DISABILITIES ACT (ADA)

If you need special services provided for under the Americans with Disabilities Act, contact the ADA Coordinator in our Human Resources office at 386-506-5560 at least 48 hours before the scheduled event.

SECTION 3 – SCOPE OF SERVICES AND REQUIREMENTS

DESCRIPTION OF WORK

The City of Port Orange is soliciting qualification statements from qualified firms for professional continuous engineering consulting services.

The City of Port Orange, pursuant to and in compliance with the Competitive Consultants Negotiation Act, Florida Statutes 287, Section 287.055 is seeking Letters of Interest, Statements of Qualifications and technical proposals from qualified professional individuals and/or firms interested in providing Civil Engineering, Traffic Engineering and Transportation Planning, Landscape Architectural, Environmental and Planning Services, Geotechnical Engineering Services, Hydrologic and hydraulic analysis and design, Feasibility and due-diligence studies, Drainage studies, Master planning and Grant procurement and Grant administration services and related services for the City of Port Orange for preparation of a variety of projects being administered by various City departments. Plans will be drawn in AutoCAD format unless otherwise directed. Work will normally be under the direction of the Community Development Director or assigned designee.

The City will select a minimum of three, and up to seven firms who can provide all, some, or one of the category service disciplines outlined in the scope of services. Firms do not have to be able to provide all of the services listed in the scope of services. For instance, if a firm only provides Geotechnical Services, then they should state that in their initial Statement and provide all of the supporting data within the submittal to support the type of services provided.

The scope may also include, but are not necessarily limited to any of the following:

- **Planning and Feasibility Studies:**

o Hydrologic and hydraulic analysis and design
o Feasibility and due-diligence studies
o Traffic studies and traffic counts
o Transportation planning
o Grant-specific studies such as transportation funding
o Highway and Roadway safety analysis and recommendations
o Financial planning
o Civil infrastructure forensic analysis
o Drainage studies and hydrologic and hydraulic analysis
o Vulnerability assessments
o Master planning
o Grant procurement and grant administration services including Local Agency Program (LAP) compliance
o Alignment Studies
o Typical Road section analysis

o Trail Route study
o Constructability reviews
o Stakeholder coordination
o ROW Study
o Pond Siting

• **Survey, Environmental, Geotechnical, and other support services:**
o Topographic survey
o ROW survey
o Deed and Title work research
o Environmental analysis
o Contamination Screening
o Cultural Resource Assessment
o NEPA compliance
o Public Meeting support
o Preparation of Project Graphics
o Geotechnical investigations and recommendations
o Forensic analysis

• **Design, Permitting, Construction Engineering and Inspection, and/or Plan Review of the following:**
o Stormwater management systems
o Site and subdivision developments and improvements
o Road and highway widening
o Road and roadside safety improvements
o Pedestrian safety improvements
o Roadway capacity improvements
o Parks and recreational facilities
o Minor/routine utility improvements
o Sidewalk, multi-use path, and other pedestrian or bicycle facilities
o Grading and drainage improvements
o Structures such as boardwalks, boat docks, pedestrian or vehicle bridges, retaining walls
o Traffic signal improvements
o Municipal/county infrastructure developments and improvements
o Other paved/pavement improvements
o Structural design services
o Structural peer review of structural designs
o Forensic analysis of structural or other failures

• **Permitting services such including but not to:**
o Environmental Resource Permitting
o Applicable planning and zoning or site development approvals
o SJRWMD, SHPO, USACOE, USFWS, FFWC, FDEP, FAA, FDOT, FHWA, or any other permitting agency
o Building permits
o NEPA clearance
o Other federal, state, local, or private agency permitting

• **Grant Support Services including but not to:**
o Preparation of figures and graphics in support of grant applications
o Completing grant application forms
o HUD/CDBG – Community Development Block Grant
o Coordination with interested stakeholders and gathering support documentation
o Preparation of grant-specific studies
o Analysis of roadway crash data, traffic volumes, capacity, and safety
o Research of infrastructure grant opportunities

Application and supporting documentation from the following funding sources and/or grant administration of the following:

- River to Sea Transportation Planning Organization (TPO) – Traffic Operations, Safety and Local Initiatives Projects
- TPO – Bicycle and Pedestrian Projects
- TPO – Transportation Planning Studies
- FDOT – Safety Funds
- FDOT – Safe Routes to Schools
- FDOT – Sun Trail
- FHWA/USDOT – TIGER grant
- FHWA/USDOT – MAP-21 grant
- SJRWMD – Cost Share funding
- FDEP – State Revolving Fund
- FEMA – HMGP and FMA funding
- Other infrastructure related grant opportunities

• **Coordination with:**
o Regulatory agencies
o Funding sources
o The general public
o Cities and other municipal agencies
o Economic Development opportunities
o Other interested stakeholders

Additional services as needed for capital projects, infrastructure management, property transactions.

SECTION 4 – STANDARD PURCHASING DEFINITIONS

The City will use the following definitions in instructions to respondents, terms and conditions, special provisions, technical specifications and any other solicitation documents.

1. **Addendum** is a formal written document, released prior to the public opening that modifies any aspect of a Solicitation. Plural: Addenda
2. **Alternate Bid** means multiple Bids with substantive variations from the same Bidder in response to a Solicitation.
3. **Amendment** is a formal written agreement, signed by both parties, that modifies an existing contractual agreement.
4. **Appropriate, Appropriated, or Appropriation** means the adoption by the City Council of the City of a budget for a fiscal year that includes payments to be made under the Contract during the respective fiscal year.
5. **Best Value** means the highest overall value to the City based on factors that include, but are not limited to, price, quality, design, and workmanship.
6. **Bid** is a complete, properly signed response to an Invitation to Bid, which if accepted, would bind the Bidder to perform the resultant Contract.
7. **Bid Guaranty (Bid Bond)** guarantees that the Bidder (a) will not withdraw the Bid within the period specified for acceptance, and (b) will execute a Contract and furnish required bonds and any necessary insurance within the time specified in the Solicitation, unless a longer time is allowed by the City. The guarantee will be returned to the Bidder upon execution of a Contract.
8. **Bidder/Proposer/Respondent** is a person, firm, or entity that that submits a Response to a Solicitation. Any Bidder/Proposer/Respondent may be represented by an agent after submitting evidence demonstrating the agent's authority. The agent cannot certify as to his own agency status.
9. **City** means the City of Port Orange.
10. **Competitive Negotiation** means a method for acquiring goods, services, and construction for public use in which discussions or negotiations may be conducted with responsible offerors who submit Responses through a Request for Statements of Qualifications.

EXHIBIT "2"

Sample Task Authorization

Consisting of 4 Pages

TASK AUTHORIZATION NO. ___
Master Contract for Professional Engineering Services dated _____
Between the City of Port Orange, Florida and Zev Cohen & Associates, Inc.

THIS Task Authorization is entered into by and between the **CITY OF PORT ORANGE, FLORIDA**, a chartered municipal corporation with its principal place of business at 1000 City Center Circle, Port Orange, Florida 32129 (the "City") and **Zev Cohen & Associates, Inc.** ("Engineer"), a Florida corporation, with its principal place of business at 300 Interchange Boulevard, Suite C, Ormond Beach, Florida 32174, and hereinafter collectively referred to as the "Parties," and is to that certain Master Contract relating to Professional Engineering Services, as dated above, and any amendments thereto, hereinafter collectively referred to as the "Contract." The Parties, in exchange for the mutual covenants contained herein and in the Contract, agree as follows:

1. This Task Authorization expressly modifies the Contract and in the event of a conflict, the terms and conditions of this Task Authorization shall prevail.

2. In addition to all other terms and conditions contained in the Contract, Engineer shall provide services relating to _____, as more particularly described in the Scope of Services attached hereto and incorporated herein as Task Authorization Exhibit "1."

3. Engineer shall complete the services to be provided herein within _____ from the date of written notice by the City to the Engineer.

4. In return for the services identified above, the City agrees to compensate Engineer at the prices set forth in Exhibit "1" attached hereto and made a part hereof, subject to a limit not to exceed $_____. All payments shall be governed by the Local Government Prompt Payment Act as Set forth in Sections 218.70 through 218.79, Florida Statutes, as amended.

5. *Truth-in-Negotiations*

(a) For any fixed fee, cost-plus-a-fixed-fee or guaranteed maximum-not-to-exceed compensation professional service contract or compensation in a Task Authorization over $150,000.00, Engineer shall execute a truth-in-negotiation certificate stating that wage rates and other factual unit costs supporting the compensation are accurate, complete, and current at the time of contracting. Any professional service contractor Task Authorization under which such certificate is required must contain a provision that the original contract price or compensation and any additions thereto will be adjusted to exclude any significant sums by which the City determines the contract price or compensation was increased due to inaccurate, incomplete, or noncurrent wage rates and other factual unit costs. All such contract or compensation adjustments must be made within one (1) year following the end of the Contract. Otherwise, such adjustments shall be deemed waived by the Engineer and null and void for the purposes of this Contract or Task Authorization. The signature on this Contract by the Engineer shall act as the execution of a truth-in-negotiation certificate stating that the wage rates and other factual unit costs supporting the compensation of this Contract are accurate, complete, and current at the time of contracting.

(b) Engineer's signature on this Contract or a Task Authorization shall act as execution of a truth-in-negotiation certificate stating that wage rates and other factual unit costs supporting the compensation set forth in this Contract or a Task Authorization are accurate, complete, and current at the time of contract. The certification shall also constitute an affirmation that Engineer has disclosed all debts or fees owed to or that are pending before the City prior to the execution of this Contract of Task Authorization.

6. This Task Authorization may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together shall constitute one and the same instrument. The delivery by facsimile or e-mail of an executed copy of this Task Authorization shall be deemed valid as if an original signature was delivered. No contract shall be formed between the Engineer and the City until the City signs this Task Authorization.

IN WITNESS WHEREOF, the Parties have made and executed this Task Authorization for the purposes herein expressed on the dates set forth below.

Witnesses:

ZEV COHEN & ASSOCIATES, INC.

_____

Printed Name: _____

By: _____

Robert J. Ball, President

If this Contract is signed by an individual not identified as an Officer of the Entity in the records of the Florida Department of State, Division of Corporations, please provide written authorization for that individual to enter into contracts on behalf of the Entity.

_____

Printed Name: _____

Date: _____

At this time the City <u>does not</u> accept electronic/digital signatures. A wet signature is required for this document.

CITY OF PORT ORANGE

By:_____
Donald O. Burnette, Mayor

Date:_____

ATTEST:

By:_____
Robin L. Fenwick, MMC, City Clerk

Date:_____

ZEVCOHE-01 ASOSTENUTO

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 11/14/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME:	
JCJ Insurance Agency, LLC 2208 Hillcrest Street Orlando, FL 32803	PHONE (A/C, No, Ext): (321) 445-1117	FAX (A/C, No): (321) 445-1076
	E-MAIL ADDRESS: certs@jcj-insurance.com	

INSURED	INSURER(S) AFFORDING COVERAGE	NAIC #
Zev Cohen & Associates Inc. 300 Interchange Blvd. Suite C Ormond Beach, FL 32174	INSURER A : Travelers Property & Casualty of America	25674
	INSURER B : Phoenix Insurance Co. (Travelers)	25623
	INSURER C : Travelers Casualty & Surety Co	19038
	INSURER D : Arch Insurance Company	11150
	INSURER E :	
	INSURER F :	

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO-JECT LOC OTHER:	X		6602P382574	11/21/2024	11/21/2025	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 1,000,000 $ 5,000 $ 1,000,000 $ 2,000,000 $ 2,000,000
B	AUTOMOBILE LIABILITY X ANY AUTO OWNED AUTOS ONLY SCHEDULED AUTOS HIRED AUTOS ONLY NON-OWNED AUTOS ONLY	X		BA1R863945	11/21/2024	11/21/2025	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
A	X UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DED X RETENTION $ 10,000	X		CUP2P385607	11/21/2024	11/21/2025	EACH OCCURRENCE AGGREGATE	$ 2,000,000 $ 2,000,000
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N / A	X	UB7S340867	11/21/2024	11/21/2025	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000
D	Professional Liab			PAAEP0163000	11/21/2024	11/21/2025	Per Claim/Aggregate	2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: RFSQ #23-18 Professional Engineering Services

Certificate Holder is an Additional Insureds with regards to General, Auto and Umbrella Liability when required by written contract. A Waiver of Subrogation for Workers Compensation applies when required by written contract.

CERTIFICATE HOLDER

The City of Port Orange
1000 City Center Circle
Port Orange, FL 32129

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Erin K. Kelley

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Exhibit "A"

Zev Cohen & Associates, Inc.

Dated November 3, 2025

Consisting of 3 Page(s)

Zev Cohen and Associates, Inc.

Scope of Work

Based on discussions with staff the City desires to renovate and improve the drainage and soil conditions within the grass outfield area areas of the four (4) Coraci Baseball Fields. The scope of the project will also include minor, incidental improvements, such as fences and foul poles. We anticipate re-grading, removing and replacing the existing soil/sod. ZCA will also investigate the installation of an undrained system and or additional secondary drainage piping system. New sod and irrigation design consistent with existing city standards is also included.

Task 1.0 Preliminary Design

A. ZCA will contract with a survey and geotechnical subconsultants to prepare topographic survey of the project limits and provide soil analysis.
B. Upon completion of the survey, ZCA will walk the project limits with City Staff and discuss/confirm specific areas of concern with the sidewalks, grading, and drainage.

Task 2.0 Final Design

A. ZCA shall prepare 60%, 90%, and 100% design plans and specifications of the civil components for the City's review.
B. A cost estimate will also be prepared at the 90% and 100% submittals.

Task 3.0 Permitting

A. Due to the maintenance type activity of the improvements, we do not anticipate St. John River Water Management District permitting and/or stormwater calculations.
B. No specific City permitting is anticipated as this project is generally considered a replacement/maintenance project; however, we understand the internal review of the Plans will likely include reviews by the Development Review Staff. We have included minor coordination to address development review comments in addition to Parks and Recreation normal project management changes.

Task 4.0 Surveying Services

A. See attached scope of services from Sliger & Associates, Inc.

Task 5.0 Geotechnical Services

A. See attached scope of services from UES Professional Solutions, LLC

Task 6.0 Bidding Services

A. Assist the City in preparing a bid package utilizing the 100% plans and specifications. We understand the City's Purchasing Department will lead the effort and ZCA shall provide support as needed.
B. Attend the pre-bid meeting coordinated and conducted by the City.
C. Assist the City in responding to Contractor's questions and preparing addenda as required.
D. Attend the bid opening and review the bid responses in order to make a recommendation to the City.

Task 7.0 Construction Administration Services

ZCA shall provide the following construction administration services for civil site and landscape architectural improvements (assume two (2) months for construction):

1. Engineering

    a. Coordinate and attend a pre-construction meeting with the City of Port Orange.
    b. Review Contractor's pay applications once per month for ZCA design documents.
    c. Review Contractor's shop drawings for ZCA design documents, maximum of one (1) review.
    d. Respond to Contractor's request for additional information, clarification or interpretations of the Construction Documents, maximum four (4) RFIs.
    e. Site visits to verify construction as in general accordance with the approved Plans and specifications, maximum of five (5) site visits.
    f. Review of "As-built" survey documents.
    g. Provide Engineering Certifications to the appropriate agencies (if applicable) based upon As-built Surveys prepared and certified by the Contractor's or Client's Registered Land Surveyor which will be in accordance with the regulatory agency and ZCA's requirements. The As-built survey shall be provided in both hard copy and electronic format. The As-built survey shall be prepared on ZCA's approved base plans with changes and location of design information shown.
    h. Regularly scheduled construction progress meetings, in-person or virtual, will be billed at our hourly rates.
    i. ZCA will be available an average of approximately **four (4) hours per week** for the duration of the project (2 phases lasting 4 months) for site observation services. See below for services under that scope.

2. Construction Engineering Observation

Observation services of civil site work (including mileage and travel) to verify whether work is being performed in general conformance with permit conditions, plans, and specifications.

a. Reports to be produced of observations to track civil site work being performed and a general note of current activities
b. Regularly scheduled construction meetings
c. Review of Contractor RFIs
d. Review of "As-built" survey documents

Fee Schedule	Subconsultant	ZCA
Task 1 - Preliminary Design		$5,000.00
Task 2 – Final Design		$45,000.00
Task 3 – Permitting		$7,500.00
Task 4 – Surveying Services	$9,358.00	
Task 5 – Geotechnical Services	$1,200.00	
Task 6 - Bidding Services		$4,000.00
Task 7 – Construction Administration		$15,000.00

Total (Including Sub Consultant) $87,058.00

RMH/ns
25248c01 TA

"Celebrating 50 Years"

SLIGER & ASSOCIATES
surveyors

October 17, 2025

Robert Ball, P.E.
Zev Cohen & Associates, Inc.
300 Interchange Blvd. Suite C
Ormond Beach, FL. 32174
Email: bball@zevcohen.com
Phone: 386-677-2482
Delivered via email

Re: Proposal of Surveying and Mapping Service (PRO-0589) for Coraci Sports Complex (ZC 25248) at 5200 Coraci Boulevard, Port Orange, Florida. Parcel ID: 621401040090

Dear Mr. Ball:

Sliger & Associates is pleased to submit our proposal for Surveying and Mapping Services for the above-mentioned project.

SCOPE OF SERVICES

Task: Prepare a Topographic Survey

Sliger staff will prepare the following:

- Prepare a Topographic Survey in NAVD 88 Vertical Datum and NAD 83 FL East Horizontal Datum, that meets the Standards of Practice set forth by the Board of Professional Surveyors and Mappers in Chapter 5J-17 Administration code pursuant to section 472.027, Florida statutes.
- Vertical control will be transferred from the nearest proven reference monumentation.
- Set site Benchmarks 2 Minimum.
- Collect topographic data on a grid, suitable for the creation of 1-foot contours Within the exhibit area and to the pond edges where appropriate.
- Create a CAD Surface model.
- The location and mapping of improvements and utilities will be limited to above ground visible evidence and mapping of subsurface features. Accessible underground utilities such as utility structures, inverts, pipe locations size and material will be located horizontally and vertically. Inaccessible underground utilities will be located horizontally if marked by utility owners when notified by Florida 811 and any above ground evidence and any as-builts and GIS maps supplied by the client.

Task: Will be completed for a fixed fee: **$9,358.00**



Time frame for beginning the work is 1-2 weeks from signed proposal based on site access & conditions of the work area.

Any additional work outside of the above scope will be performed at our current hourly rates.

TERMS OF CONTRACT

Sliger & Associate, Inc. (S&A) will invoice monthly in accordance with the percentage complete and Final Bill at the conclusion of the project. Payment will be due upon receipt of the invoice. If an invoice is not paid in full within sixty (60) days, S&A reserves the right to stop all work, record a lien as authorized by Florida's Construction Lien Law, and notify property owners if different from the Addressee. Any past due balances over thirty (30) days are subject to reasonable interest costs at the time of signature. It is understood that this agreement between S&A and the Addressee and payment is not contingent on payment from a third party. If it becomes necessary to seek collection the client is responsible for the cost of the collection including reasonable attorney fees. Failure to make payment within said sixty (60) days shall release S&A from all claims which the Addressee may have, whether known or unknown at the time. The signer for the Addressee personally guarantees the amounts due under the agreement. In the event of a dispute the venue for the resolution of the dispute will be Volusia County, Florida.

We have included an acceptance block below. If this proposal is in accordance with your understanding of our agreement, an authorized agent of the firm accepting responsibility for payment should sign and return one copy of this proposal to execute the contract and expedite notice to proceed. S&A will begin work upon receipt of a signed copy; the agreement acts as A Notice of Commencement.

Thank you for considering Sliger & Associates. Should you have any questions regarding our approach to the project or wish to discuss the project in more detail, please do not hesitate to call.

Sincerely,



Chris Williams
Senior Project Manager

By signing this proposal, I hereby acknowledge that I have read and accept the terms of this proposal individually and on behalf of the corporation.

Signature

Type/Print Name & Title

Date

Firm

UES PROFESSIONAL SOLUTIONS, LLC
Work Authorization / Proposal Acceptance Form

PLEASE SIGN AND RETURN ONE COPY

UES Professional Solutions, LLC is pleased to provide the services described below. The purpose of this document is to describe the terms under which the services will be provided and to obtain formal authorization.

Project Name: Coraci Sports Complex - Stormwater **Date:** October 15, 2025
Project Location: Port Orange, Volusia County, Florida
Client Name: Zev Cohen & Associates, Inc. **Contact:** Mr. Brent Fulton
Contact Business Address: 300 Interchange Boulevard, Suite C, Ormond Beach, FL 32174
Contact Phone: (386) 677 - 2482 **Email:** bfulton@zevcohen.com

I. Scope of Services & Understanding of Project (See attached proposal or as indicated below).

UES Proposal No. 2025D-1262
UES Project No. A25147.01480.000

As requested, UES Professional Solutions, LLC (UES) understands that four (4) softball fields' permeability rates of the shallow subsurface soils need to be evaluated for drainage improvements. We propose to perform four (4) hand auger borings to 6 feet each below existing grade within the fields. The borings will be performed to evaluate the subsurface conditions to provide existing soil stratigraphy, measured water table, seasonal high water table and soil permeability rates. The auger borings will be performed in accordance with the procedures of ASTM D-1452. We will perform these services for a lump sum fee of $1,200.00.

Lump Sum Fee = $1,200.00

II. Contract Documents. The following documents form part of the Agreement and are incorporated herein by referral:

A. Universal General Conditions.

In the event of any inconsistency or conflicting among the Contract Documents, the provision in that Contract Documents first listed above shall govern.

III. Authority to proceed and for payment. (To be completed by Client)

A. For payment of Services, invoice to the account of:

Firm: _____ Social Security Number or Federal Identification No.: _____
Address: _____ **City:** _____ **Zip Code:** _____
Attention: _____ **Title:** _____
Phone: _____ **Fax:** _____

B. If the invoice is to be mailed for approval to someone other than the account charged, please indicate where, below:

Firm: _____
Address: _____ **City:** _____ **Zip Code:** _____
Attention: _____ **Title:** _____
Phone: _____ **Fax:** _____

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their duty authorized representatives this _____ day of _____ 2025.

CLIENT: _____ **UES Professional Solutions, LLC**
BY (signature): _____ **BY (signature):** _____
NAME: _____ **NAME:** Brian C. Pohl
TITLE: _____ **TITLE:** Branch Manager

Return Executed Copies to:

UES Professional Solutions, LLC
Attention: Daytona Beach GEO
911 Beville Road, South Daytona, Florida 32119
Phone: 386-756-1105 / Fax: 386-760-4067

GENERAL TERMS AND CONDITIONS

SECTION 1: BINDING AGREEMENT

1.1 By accepting the Proposal, Client accepts and agrees to be bound by all terms set forth in the Proposal and these General Terms and Conditions and any applicable addendum attached hereto. Client acknowledges and agrees that these General Terms and Conditions include certain state-specific terms and conditions that are applicable based on the location where the Services (as hereinafter defined) are to be performed. Attached hereto are State-Specific Addenda, each corresponding to a particular state or region.

1.2 If the Services are performed in Forida, Texas, California, Nevada, Oregon, Washington or Arizona, the State-Specific Addendum attached hereto is incorporated into and made a part of these General Terms and Conditions.

1.3 In the event of any conflict between these General Terms and Conditions and the terms of the applicable State-Specific Addendum, the terms of the State-Specific Addendum shall govern and control for Services performed in that state or region.

1.4 The Proposal and these General Terms and Conditions (collectively, the "Agreement") represent and contain the entire and only agreement and understanding among UES Professional Solutions, LLC, a Florida limited liability company and its affiliates (the "Company") and Client with respect to the subject matter of this Agreement and supersede any and all prior and contemporaneous oral and written agreements, understandings, representations, inducements, promises, warranties, and conditions among the parties.

SECTION 2: SERVICES

2.1 The Company is responsible for providing the services described under the Scope of Services ("Services") of the Proposal to which these General Terms and Conditions form a part. The term "the Company" as used herein includes all the Company's agents, employees, professional staff, and subcontractors.

2.2 The Company shall provide revised or additional services, including changes to the Services necessary due to changed or unforeseen conditions, only in accordance with a written addendum or change order (collectively, "Change Order") to the Agreement agreed to by the Company and Client, and only to the extent set forth in that Change Order.

2.3 The Company shall not be responsible for any delays, fees or costs associated with adverse or unusual weather conditions that prevent the Services from being safely conducted.

2.4 The Company shall provide the personnel, equipment, Level D personal protective equipment (as defined by the Occupational Safety and Health Administration ("OSHA"), and other materials necessary to provide the Services. The Company, at its sole discretion, may retain subcontractors or other third parties to assist it in the provision of the Services.

2.5 The terms "Project" and "Site" as used interchangeably in these General Terms and Conditions refer to the land and/or construction project on which or to which the Company is to provide Services under this Agreement.

2.6 The Company shall perform all Services hereunder as an independent contractor, and nothing contained herein shall be deemed to create any association, partnership, joint venture, or relationship of principal and agent or master and servant, or employer and employee between the parties hereto or any affiliates or subsidiaries thereof, or to provide either party with the right, power or authority, whether express or implied, to create any such duty or obligation on behalf of the other party.

SECTION 3: PROFESSIONAL STANDARD OF CARE

3.1 The Company will provide its Services under this Agreement in a manner consistent with the level of professional care and skill ordinarily exercised by similar professionals practicing contemporaneously under similar conditions in the locality of the Project. NO OTHER WARRANTY CONCERNING THE SERVICES THE COMPANY PROVIDES UNDER THE AGREEMENT OR ANY ADDENDUM OR CHANGE ORDER, EXPRESS OR IMPLIED, IS MADE, AND ALL OTHER WARRANTIES, INCLUDING THE WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY DISCLAIMED TO THE FULL EXTENT PERMITTED BY APPLICABLE LAW.

3.2 Client understands that subsurface investigations may involve drilling, boring, excavating or sampling through varied subsurface soil and water strata which, consistent with the prevailing standard of professional care, may result in the unavoidable or inadvertent cross-mingling of soil and water and any hazardous substances or constituents contained in them, and that this risk cannot be eliminated despite the exercise of professional care. IF SUBSURFACE INVESTIGATIONS ARE PART OF THE SERVICES, CLIENT WAIVES ANY CLAIM AGAINST THE COMPANY, AND SHALL INDEMNIFY, DEFEND, AND HOLD THE COMPANY HARMLESS FROM ANY CLAIM OR LIABILITY FOR INJURY OR LOSS ARISING FROM CROSS-CONTAMINATION RELATED TO SUCH SUBSURFACE EXPLORATIONS.

3.3 The Company will take reasonable precautions to minimize damage to the Site, but it is understood by Client that, in the normal course of the provision of the Services, including sampling or drilling, some damage to, or alteration of the Site is possible. The repair of such damage shall not be part of the Services unless explicitly specified in writing in the Agreement.

3.4 Execution and delivery of this Agreement by the Company is not a representation that the Company has visited the site, become generally familiar with local conditions under which the work is to be performed, or correlated personal observations with the requirements of the Scope of Services.

3.5 Client's payment in full of the amount owed for Services rendered shall be taken to mean that Client is satisfied with and has accepted the Company's Services.

SECTION 4: RESPONSIBILITIES

4.1 Client is responsible for providing the Company with a clear understanding of the project's nature and scope. Client shall supply the Company with sufficient and adequate information, including, but not limited to, maps, site plans, reports, surveys, plans and specifications, and designs, to allow the Company to properly complete the Services. Client assumes all liability for information not provided to the Company that may affect the quality or sufficiency of the Services.

4.2 Client acknowledges that the Company's responsibilities in providing the Services is limited to those services described in the Proposal, and the Client hereby assumes any collateral or affiliated duties necessitated by or for those Services. Such duties may include, but are not limited to, the provision of any required notices to any third party, or the securing of necessary permits or permissions from any third parties required for the Company's provision of the Services.

SECTION 5: SITE ACCESS AND SITE CONDITION

5.1 Client will grant or obtain at its expense lawful and safe access to the Site as needed for the Company to perform the Services and will notify all affected persons and entities in writing of the Company's presence. The access shall be adequate to allow the Company to conduct the Services, including bringing and storing equipment and tools on the Site and any necessary access to exterior and interior areas. The Company shall not be responsible for any delays, fees or costs caused by delayed or restricted access that prevents or slows the delivery of the Services. If the Site is not owned or operated by Client or the Client does not otherwise have the authority to grant the Company lawful access, Client shall be responsible for obtaining, at its own expense, an access agreement for the Site and any facilities located thereon and are necessary to perform the Services. The Company reserves the right to delay, without penalty, any Site visit and the provision of Services if a site access agreement, in the Company's reasonable judgment and discretion, would impose conditions, liabilities or risks on the Company in excess of those set forth in these General Terms and Conditions or the Agreement. IF THE SITE IS NOT OWNED BY CLIENT, CLIENT AGREES TO DEFEND, RELEASE, AND HOLD THE COMPANY, INCLUDING ITS OFFICERS, DIRECTORS, SHAREHOLDERS, EMPLOYEES, AGENTS, AFFILIATES AND SUCCESSORS (THE "COMPANY INDEMNITEES") HARMLESS FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES OR LIABILITIES ALLEGED BY THE SITE OWNER OR THE SITE OWNER'S EMPLOYEES, AGENTS, CONTRACTORS OR OTHER PERSONS OR ENTITIES ARISING FROM THE COMPANY'S PERFORMANCE OF SERVICES AT SUCH SITE.

5.2 Client shall be responsible for the safety of the Site where the Project is conducted and for providing a safe environment for the Company to provide the Services. The Company shall be responsible for the safe and compliant conduct of its personnel at the Site and shall also comply with the reasonable and lawful work rules for the Site. As required by applicable laws, the Company will prepare a site-specific Health and Safety Plan (HASP) applicable to its personnel for the Services provided at the Site. The Company shall not be responsible for the safety of other personnel at the Site, nor shall it be responsible for ensuring that the Site complies with environmental, health and safety laws, or reporting any unsafe conduct or non-compliance that it

may observe. If the Company encounters conditions at the Site that are unsafe for its personnel, it reserves the right at its sole discretion to suspend or halt work until such conditions are cured. The Company shall not be responsible for any fees, costs or damages associated with any safety-related delays. Unless otherwise provided for in the Agreement, the Company shall not work in conditions that require personal protective equipment beyond that classified as Level D by OSHA, unless otherwise identified in the Proposal.

5.3 Client is responsible for accurately identifying to the Company in writing the existence and location of all subterranean structures and utilities on or affecting the Site and the Services. The Company will take reasonable precautions to avoid affecting subterranean structures and utilities disclosed to it in writing by Client. If included in the Agreement, Client may authorize the Company to conduct applicable private utility identification and clearance requirements on behalf of Client.

5.4 Unless otherwise stated in the Proposal, any soil or groundwater monitoring activities that are included in the Services are based on the assumption that soil borings and monitoring wells can be installed using standard truck-mounted drilling equipment, the locations are accessible to such equipment, and that surface conditions at each location consists of non-reinforced asphalt or concrete not exceeding six (6) inches in thickness and no concrete or asphalt cutting will be required. If the Company encounters materially different conditions at the Site, the Company shall inform Client, and a Change Order shall be agreed to that addresses any changes in schedule, fees or costs associated with the changed conditions.

SECTION 6: HAZARDOUS SUBSTANCES AND ENVIRONMENTAL CONDITIONS

6.1 Client represents it has informed the Company of all known or suspected Hazardous Substances on, under or near the Site of which it is aware, and that it has provided the Company with all studies, reports, investigations, or similar documents in its possession about the environmental conditions at the Site, including any documents and correspondence involving Federal, State or local environmental, health or safety regulatory notifications.

6.2 For purposes of the Agreement and these General Terms and Conditions, the term "Hazardous Substances" includes materials defined or regulated as hazardous substances, hazardous materials, hazardous wastes, hazardous constituents, solid wastes, pollutants, or toxic substances under any Federal, State or local environmental, health, safety or natural resources law, statute, regulation or ordinance, including but not limited to petroleum products, polychlorinated biphenyls, per- and polyfluoroalkyl substances, asbestos, and any other material or substance listed or identified by the United States Environmental Protection Agency or any similar State or local agency as presenting a potential danger to health, safety or the environment.

6.3 Except to the extent required by law, the Company shall not be responsible for making any disclosures to governmental agencies or the Site owner regarding the presence or release of Hazardous Substances on, under, from or around a Site.

6.4 **FOR ENVIRONMENTAL INVESTIGATION, GEOTECHNICAL AND REMEDIATION PROJECTS,** the discovery of Hazardous Substances or other environmental conditions on, under or near the Site not contemplated within the Services may constitute a changed condition, necessitating a Change Order. Although unlikely, Client acknowledges that such a discovery of Hazardous Substances may make it necessary for the Company to take immediate measures to protect the health and safety of its employees and other persons, or to arrange for others to do so, including and up to delaying or terminating work. Client agrees to compensate the Company for all expenses incurred or caused by the discovery of unanticipated Hazardous Substances or environmental conditions encountered at the Site, including but not limited to those related to worker protection and exposure, emergency response actions and equipment decontamination.

6.5 **FOR ENVIRONMENTAL INVESTIGATION AND REMEDIATION PROJECTS,** all substances on, in, or under Site, or obtained from Site as samples or as byproducts of the sampling process, shall be Client's property. The Company shall not be required to sign or certify a waste manifest, disposal ticket, or similar document relating to the transportation or disposal of wastes or Hazardous Substances. the Company may serve as Agent for Client if requested under a separate agreement and authorization. Client shall be considered the "generator" of any hazardous or other wastes, as that term is defined in the Resource Conservation and Recovery Act, 42 U.S.C. § 6901 et seq. and agrees that it shall assume all duties as "generator" of any waste material associated with the Services. Further, Client agrees that the Company is not a generator, storer, treater, transporter, arranger, or disposer of wastes or Hazardous Substances and shall not be so identified on any document.

FOR GEOTECHNICAL PROJECTS, all substances on, in, or under the Site, or obtained from the Site as samples or as byproducts of the sampling process, shall be Client's property. Unless otherwise expressly specified in the Agreement or the Services, the characterization, management and disposition of substances, including Hazardous Substances, generated during the Services (including, but not limited to, wastes, samples, produced soils or fluids, cuttings, or protective gear or equipment, etc.) is the sole responsibility of Client. Client shall be considered the "generator" of any hazardous or other wastes, as that term is defined in the Resource Conservation and Recovery Act, 42 U.S.C. § 6901 et seq. and agrees that it shall assume all duties as "generator" of any waste material associated with the Services. Further, Client agrees that the Company is not and shall not be identified as a generator, storer, treater, transporter, arranger, or disposer of wastes or Hazardous Substances on any document. Unless specifically provided for in the Agreement, the Company shall not have any responsibilities with respect to the storage or preservation of samples, and Client agrees that the Company is not responsible or liable to Client for any loss of samples that are shipped to a testing facility or retained in storage.

6.6 The Company shall not have custody of any monitoring wells or permanent sampling locations installed as part of the Project, and shall not be responsible for proper maintenance, repair, or closure of such wells, unless otherwise provided for in the Agreement.

6.7 CLIENT AGREES TO DEFEND, INDEMNIFY, RELEASE, AND HOLD THE COMPANY INDEMNITEES HARMLESS FROM ANY AND ALL CLAIMS, LOSSES, DAMAGES OR LIABILITIES (INCLUDING ATTORNEY'S FEES AND CONSULTANTS' FEES, COSTS OF DELAY OF THE SERVICES, AND ANY COSTS ASSOCIATED WITH POSSIBLE REDUCTION TO THE VALUE OF THE PROJECT OR THE SITE IN WHICH IT IS SITUATED) ARISING FROM (I) THE COMPANY'S DISCOVERY OF OR ITS EMPLOYEES' OR SUBCONTRACTORS' EXPOSURE TO HAZARDOUS SUBSTANCES OR SUSPECTED SUBSTANCES RELATED TO THE SERVICES, TO THE EXTENT CAUSED BY CLIENT'S NEGLIGENCE ACTS, OMISSIONS OR WILLFUL MISCONDUCT; (II) ANY DISCLOSURES THE COMPANY IS REQUIRED TO MAKE BY LAW REGARDING HAZARDOUS SUBSTANCES OR ENVIRONMENTAL CONDITIONS AT A SITE; (III) ANY CLAIMS MADE ALLEGING THAT (A) THE COMPANY IS AN OWNER OR OPERATOR OF THE SITE AT WHICH THE SERVICES ARE RENDERED; (B) THE COMPANY IS THE GENERATOR, STORER OR TREATER OF HAZARDOUS SUBSTANCES AT SUCH SITE; OR (C) THAT THE COMPANY ARRANGED FOR THE TRANSPORTATION OR DISPOSAL OF ANY HAZARDOUS SUBSTANCES FROM THE SITE; (IV) ANY VIOLATION BY CLIENT OF ANY FEDERAL, STATE OR LOCAL LAW, REGULATION, ORDER, DECREE OR ORDINANCE RELATED TO HAZARDOUS SUBSTANCES; OR (V) ANY CLAIMS MADE BY THIRD-PARTIES WITH RESPECT TO ALLEGED EXPOSURES TO OR DAMAGES CAUSED BY HAZARDOUS SUBSTANCES AT OR FROM THE SITE OR DURING OR RELATED TO ANY PROJECT OR THE PROVISION OF SERVICES, TO THE EXTENT CAUSED BY CLIENT'S NEGLIGENCE OR WILLFUL MISCONDUCT.

SECTION 7: REVIEWS, INSPECTIONS, TESTING, AND OBSERVATIONS

7.1 If the Services include oversight, monitoring or observation of work being conducted by third parties (other than the Company subcontractors), such Services shall be conducted solely to determine that the work being overseen, monitored, or observed is in general conformity to the contractual requirements between Client and such third parties. Client shall have sole responsibility and authority to reject, suspend or stop the work of such third parties, or modify or terminate any agreement between Client such third parties.

7.2 The Company shall not have the responsibility or authority to stop, suspend, or modify the work of such third parties, and does not guarantee that work it inspects conforms in all respects to the design, or to applicable laws, statutes, regulations, rules or codes, and it shall have no liability for design or construction defects, or the failure of Client's designers or contractors to comply with their contractual obligations.

7.3 Neither the activities of the Company pursuant to this Agreement, nor the presence of the Company or its employees, representatives, or subcontractors on the Project Site, shall be construed to impose upon the Company any responsibility for means or methods of work performance, superintendence, sequencing of construction, or safety or environmental conditions or compliance at the Project Site. Client acknowledges that Client or its contractor is solely responsible for Project jobsite safety and compliance with environmental, health and safety laws.

7.4 Client is responsible for scheduling all inspections and construction materials testing ("CMT") activities of the Company. The Company will not be responsible for tests and inspections that it does not perform due to Client's failure to timely schedule work. Client shall at the time of execution of the Agreement provide the Company with a proposed schedule for tests and inspections the Company shall perform. Client will give reasonable notice of all changes to that schedule. The Company shall not be required to conduct any tests or inspections on less than 72 hours written notice, nor after normal business hours or on weekends or holidays.

SECTION 8: BILLING AND PAYMENT

8.1 The Company will submit invoices to Client monthly or upon completion of Services. Invoices will show charges for different personnel and expense classifications. Partially completed items of work for which a fee has been specified may be billed based upon the percentage of completion as estimated by the Company. Reimbursable expenses, those outside of the scope of the proposed Services, will be charged to the Client at cost plus an applicable fee. Payment is due 30 days after presentation of invoice and is past due 31 days from invoice date. Client agrees to pay a finance charge of the lesser of one and one-half percent (1 ½ %) per month, or the maximum rate allowed by law, on past due accounts. If the Company incurs any expenses to collect overdue billings on invoices, the sums paid by the Company for reasonable attorneys' fees, court costs, the Company's time, the Company's expenses, and interest will be due and owing by the Client. Client agrees that the Company may refuse to release to Client any reports, findings, data, and other work product until it has been paid in full for Services rendered.

SECTION 9: OWNERSHIP AND USE OF DOCUMENTS; INTELLECTUAL PROPERTY

9.1 All reports, boring logs, field data, field notes, laboratory test data, calculations, estimates, and other documents prepared by the Company, as instruments of service, shall remain the property of the Company. Neither Client nor any other entity shall change or modify the Company's instruments of service. The Company disclaims any and all responsibility and liability for problems that may occur during implementation of the Company's plans, specifications, or recommendations when Company is not retained to observe such implementation. The Company will retain all pertinent records relating to the Services for a period of "five years or such longer period" of time required by applicable accrediting agency, unless specified in the Scope of Services following submission of the report or completion of the Services, during which period the records will be made available to the Client in a reasonable time and manner, subject to payment of a reasonable fee for the time of the Company's employees to assemble and transmit those documents.

9.2 All reports, boring logs, field data, field notes, laboratory test data, calculations, estimates, and other documents prepared by the Company, are prepared for the sole and exclusive use of Client, and may not be given to any other entity, or used or relied upon by any other entity, without the express written consent of the Company. Such written consent may take the form of a "reliance letter" which must be agreed to by such other person or entity to whom the Services and instruments of service may be disclosed, and for which a separate fee will be charged. The Company shall be entitled to injunctive relief preventing/prohibiting any disclosure, reliance or attribution prohibited hereunder, and CLIENT SHALL RELEASE, INDEMNIFY, DEFEND, AND HOLD HARMLESS THE COMPANY FROM ANY LOSSES ARISING FROM OR RELATED TO SUCH UNAUTHORIZED DISCLOSURE, ATTRIBUTION OR RELIANCE. Client is the only entity to which the Company owes any duty or duties, in contract or tort, pursuant to or under this Agreement.

9.3 The Company shall retain sole and exclusive ownership of all ideas, concepts, theories, improvements, designs, original works of authorship, formulas, processes, models, software, algorithms, inventions, know-how, techniques, compositions of matter and any other information owned by the Company prior to the date of this Agreement or created or modified by the Company during the provision of the Services.

9.4 Each party may disclose to the other party certain information that it considers to be confidential ("Confidential Information") provided such information is disclosed in writing and clearly marked or, if orally disclosed, promptly thereafter reduced to writing and clearly marked "Confidential." In no event shall Confidential Information include information that: (a) is or becomes publicly available other than through a breach of the Agreement; (b) is known to the party receiving such information prior to disclosure or is independently developed by such party subsequent to such disclosure without reference to Confidential Information provided hereunder; or (c) is subsequently lawfully obtained by the party receiving such information from a third party without obligations of confidentiality. Each party agrees that it (a) will not disclose or divulge the other party's Confidential Information to any person, (b) will not use the other party's Confidential Information for its own benefit or the benefit of others, (c) will employ at least the same degree of care in protecting Confidential Information as it employs in protecting its own confidential information, and (d) will, upon termination of the Agreement, or at any time at the request of the other party, return to the other party or destroy all copies of the other party's Confidential Information. Notwithstanding the foregoing, each party may disclose the other party's Confidential Information to its employees, subcontractors and authorized agents who have a need to know such confidential information to fulfill its obligations under this Agreement. In the event a party receives a subpoena or other validly issued administrative or judicial process requesting the disclosure of the other party's Confidential Information, such party will promptly notify the other party and tender to it the defense of such demand and will cooperate (at the other party's expense) with the defense of such demand. Unless the demand shall have been timely quashed or extended, the party receiving the demand shall thereafter be entitled to comply with such demand when and to the extent required by law.

SECTION 10: RISK ALLOCATION AND INDEMNIFICATION

10.1 CLIENT AGREES THAT THE COMPANY'S LIABILITY FOR ANY DAMAGE ON ACCOUNT OF ANY BREACH OF CONTRACT, ERROR, OMISSION, OR PROFESSIONAL NEGLIGENCE WILL BE LIMITED TO A SUM NOT TO EXCEED THE GREATER OF $50,000 OR THE COMPANY'S FEE. If Client prefers to have higher limits on contractual or professional liability, the Company agrees to increase the limits up to a maximum of (i) $1,000,000.00 upon Client's written request at the time of accepting the Proposal provided that Client agrees to pay an additional consideration of the greater of five percent of the total fee for Services or $1,000.00, or (ii) . $2,000,000.00 upon Client's written request at the time of accepting the Proposal provided that Client agrees to pay an additional consideration of the greater of ten percent of the total fee for Services or $2,000.00. The additional charge for the higher liability limits is because of the greater risk assumed and is not strictly a charge for additional contractual or professional liability insurance.

10.2 CLIENT SHALL NOT BE LIABLE TO THE COMPANY AND THE COMPANY SHALL NOT BE LIABLE TO CLIENT FOR ANY PUNITIVE, INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES (INCLUDING LOST PROFITS, LOSS OF USE, AND LOST SAVINGS) INCURRED BY EITHER PARTY DUE TO THE FAULT OF THE OTHER, REGARDLESS OF THE NATURE OF THE FAULT, OR WHETHER IT WAS COMMITTED BY CLIENT OR THE COMPANY, THEIR EMPLOYEES, AGENTS, OR SUBCONTRACTORS; OR WHETHER SUCH LIABILITY ARISES IN BREACH OF CONTRACT OR WARRANTY, TORT (INCLUDING NEGLIGENCE), STATUTORY, OR ANY OTHER CAUSE OF ACTION.

10.3 As used in this Agreement, the terms "claim" or "claims" mean any claim in contract, tort, or statute alleging negligence, errors, omissions, strict liability, statutory liability, breach of contract, breach of warranty, negligent misrepresentation, or any other act giving rise to liability.

10.4 Subject to the provisions of the limitation of liability described in this Section, Client and the Company each agree to indemnify and hold harmless the other party and the other party's affiliated companies, officers, directors, partners, employees, and representatives, from and against losses, damages, and judgments, including reasonable attorneys' fees and expenses recoverable under applicable law, but only to the extent they are legally determined to be caused by a negligent act, error, or omission of the indemnifying party or any of the indemnifying party's officers, directors, members, partners, agents, employees, or subconsultants in the performance of Services. If claims, losses, damages, and judgments are legally determined to be caused by the joint or concurrent negligence of Client and the Company, they shall be borne by each party in proportion to its negligence.

10.5 Notwithstanding any other term or provision in this Agreement, in recognition of the relative risks, rewards and benefits of the work being performed by the Company to both the Client and the Company, the risks have been allocated such that the Client agrees and acknowledged that, to the fullest extent permitted by law, the total liability of the Company to the Client for any and all injuries, claims, losses, expenses, damages or claim expenses arising out of this Agreement from any cause or causes of action whatsoever, whether arising out of contract, negligence, strict liability in tort, or warranty, shall not exceed the amount specified in Section 10 of the General Terms and Conditions.

SECTION 11: INSURANCE

11.1 The Company represents it has Worker's Compensation insurance in force, that it has commercial general liability coverage in the amount of $1,000,000.00 per occurrence and has professional liability insurance in the amount of $1,000,000.00 per claim.

11.2 Client shall maintain such insurance as is necessary to fully underwrite Client's defense and indemnity obligations set forth herein, and shall, upon request by the Company, provide proof to the Company to verify such insurance.

SECTION 12: DISPUTE RESOLUTION

12.1 All claims, disputes, and other matters in controversy between the Company and Client arising out of or in any way related to this Agreement or any Addendum or Change Order shall be decided by binding arbitration in accordance with the Construction Industry Rules of the American Arbitration Association then obtaining, and judgment on the award rendered by the arbitrator(s) may be entered in any court having jurisdiction thereof. Notwithstanding the foregoing, the Company shall not be required to arbitrate any legal and/or equitable claims (including

statutory and equitable liens) for collection of monies due. The successful party in any such action will be entitled to recover its reasonable attorneys' fees, expert witness fees, and other claim-related expenses and court costs incurred, and also the time value at prevailing rates of its employees reasonably incurred in prosecuting or defending the claims, with any claims against the Company subject to the limitations in Section 10. For the purposes hereof, "successful party" shall mean a party who receives an award greater than fifty (50%) percent of its claimed amount.

12.2 The sole and exclusive venue for any dispute resolution proceeding shall be the location in which the Company office performing the Services is located. This Agreement shall be governed by and construed in accordance with the laws of the jurisdiction in which the Company office performing the Services is located.

12.3 Notwithstanding the foregoing, all claims, including for negligence or any other cause whatsoever that the Client has or claims to have against the Company, shall be deemed waived unless (i) Client notifies the Company of the claim or claims within thirty (30) days of discovery thereof, and (ii) if the Client contends that a claim exists against the Company for negligence or another violation of a standard of care owed by the Company, Client has first provided the Company with a written certification executed by an independent design professional currently practicing in the same discipline as the Company. The certification shall: a) identify the name of the professional; b) specify each and every act or omission that the certifier contends is a violation of the standard of care identified in this Agreement; and c) state in complete detail the basis for the certifier's opinion that each such act or omission constitutes such a violation. This certificate shall be provided to the Company not less than thirty (30) calendar days prior to the institution of any arbitration or judicial proceeding.

12.4 NOTWITHSTANDING THE FOREGOING, THE COMPANY SHALL HAVE NO LIABILITY FOR ANY CLAIM DISCOVERED BY CLIENT MORE THAN ONE YEAR AFTER DELIVERY OF THE LAST ISSUED REPORT BY THE COMPANY FOR THE SERVICES. THE PARTIES AGREE THAT THIS PROVISION IS MATERIAL TO THE DECISION OF THE COMPANY TO ENTER INTO THIS AGREEMENT, THAT IT IS A REASONABLE MEASURE TO ALLOCATE AND INSURE AGAINST RISK, AND THAT IT DOES NOT VIOLATE PUBLIC POLICY.

SECTION 13: TERMINATION

13.1 This Agreement may be terminated by either party upon seven (7) days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof, or in the case of a force majeure event such as terrorism, act of war, public health or other emergency. Such termination shall not be effective if such substantial failure or force majeure has been remedied before expiration of the period specified in the written notice. In the event of termination, the Company shall be paid for services performed to the termination notice date plus reasonable out of pocket termination expenses incurred or paid by the Company in connection with such termination and the winding down of its operations.

13.2 In the event of termination, or suspension for more than three (3) months, prior to completion of all reports contemplated by this Agreement, the Company may complete such analyses and records as are necessary to complete its files and may also complete a report on the Services performed to the date of notice of termination or suspension. The expense of termination or suspension shall include all direct out of pocket costs incurred or paid by the Company in completing such analyses, records, and reports.

SECTION 14: SOLICITATION OF EMPLOYEES

14.1 Client agrees that during the term of the Agreement, and for a period of one (1) year after the last date on which the Company has provided Services, Client shall not, directly or indirectly, solicit or attempt to solicit for employment, or contract directly or indirectly with, any employee of the Company except as authorized in writing by the Company.

SECTION 15: ASSIGNS

15.1 Neither Client nor the Company may assign this Agreement or assign or delegate any of its rights or obligations without the prior written consent of the other party.

SECTION 16: SURVIVAL

If any of the provisions of this Agreement is held by a court of competent jurisdiction to be illegal, invalid, or unenforceable, the enforceability of the remaining provisions will not be impaired and will survive. Limitations of liability and indemnities will survive termination of this Agreement for the period of all applicable statutes of limitations to which they relate.

SECTION 17: MISCELLANEOUS

17.1 This Agreement may not be amended or modified except by an agreement in writing signed by the party against whom the enforcement of any modification or amendment is sought.

17.2 Failure by either party at any time to enforce any obligation by the other party, to claim a breach of any term of the Agreement or to exercise any power agreed to hereunder will not be construed as a waiver of any right, power or obligation under the Agreement, will not affect any subsequent breach, and will not prejudice either party as regards any subsequent action.

17.3 The headings in these General Terms and Conditions are for reference only and are not intended to form part of the Agreement between the Parties.

17.4 It is agreed that this Agreement is entered into by the parties for the sole benefit of the parties to the Agreement, and that nothing in the Agreement shall be construed to create a right or benefit for any third party.

17.5 To the extent that a statute of limitations for any cause of action against the Company arising from this Agreement can be modified contractually in accordance with law, and the relevant statute of limitations for any claim arising of or relating to this Agreement, or the Services provided by Company r, is greater than two (2) years, the relevant statute of limitations shall be two (2) years from the date Company last provided Services. The parties agree that this provision is material to the decision of Company to enter into this agreement, that it is a reasonable measure to allocate and insure against risk, and that it does not violate public policy. This section shall not be construed as an agreement to increase the statute of limitations for any causes of action that are otherwise barred by law.

17.6 All future services rendered by the Company at Client's request for the Project described in the Proposal (whether by Change Order, Addendum, or amendment to this Agreement) shall be conducted under the terms of this Agreement.

CLIENT APPROVAL

In the event the Client authorizes work without returning a signed copy of the Proposal, the Client agrees to be bound by the General Terms and Conditions as stated herein. The Proposal presented has been read, understood, and accepted by the Client effective as of the date that the executed Proposal is returned to the Company.

STATE-SPECIFIC ADDENDUM – FLORIDA

SECTION 1: ADDENDUM TO AGREEMENT

1.1 This Florida addendum (this "Addendum") is made and entered into by and between the Company and Client and is effective as of the date of execution of the Agreement if the Services are performed in the State of Florida, and this Addendum is incorporated into and made a part of the General Terms and Conditions solely with respect to the Services covered by this Addendum.

SECTION 2: INDEMNITY

2.1 IN **ADDITION TO AND NOTWITHSTANDING ANY OTHER PROVISION IN THIS AGREEMENT**, CLIENT AGREES, TO THE FULLEST EXTENT PROVIDED BY LAW, TO RELEASE, DEFEND (WITH COUNSEL REASONABLY ACCEPTABLE TO THE COMPANY), INDEMNIFY, AND HOLD THE COMPANY INDEMNITEES HARMLESS FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES OR LIABILITIES FROM OR BY ANY PERSON OR ENTITY ARISING FROM (1) ACTS OR OMISSIONS BY CLIENT, CLIENT'S AGENTS, STAFF, AND OTHERS EMPLOYED BY OR CONTRACTED TO CLIENT, INCLUDING ARCHITECTS, ENGINEERS, CONTRACTORS, SUBCONTRACTORS, AND CONSULTANTS, WHETHER OR NOT THE COMPANY IS RESPONSIBLE IN PART FOR THE ACTS OR OMISSIONS FOR WHICH CLIENT IS INDEMNIFYING THE COMPANY AND (2) THE PROVISION OF THE SERVICES BY THE COMPANY EXCEPT TO THE EXTENT CAUSED BY THE COMPANY'S GROSS NEGLIGENCE OR WILLFUL MISCONDUCT, SUCH EXCEPTION SUBJECT TO THE LIMITS SET FORTH IN SECTION 10 OF THE GENERAL TERMS AND CONDITIONS.

2.2 THE COMPANY AGREES TO INDEMNIFY, AND HOLD CLIENT HARMLESS FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES OR LIABILITIES ARISING TO THE EXTENT SOLELY FROM THE GROSS NEGLIGENCE OR WILLFUL MISCONDUCT BY THE COMPANY IN THE PROVISION OF THE SERVICES, SUBJECT TO THE LIMITS SET FORTH IN SECTION 10 OF THE GENERAL TERMS AND CONDITIONS.

2.3 To the extent either party's damages are covered by available insurance, Client and the Company waive all rights of subrogation against each other and against the contractors, subcontractors, consultants, agents, and employees of the other, except such rights as they may have to the proceeds of such insurance.

SECTION 3: INDIVIDUAL LIABILITY (5 POINTS LARGER THAN ADJACENT TEXT)

3.1 **PURSUANT TO FLORIDA STAT. 558.0035, AN INDIVIDUAL EMPLOYEE OR AGENT OF THE COMPANY MAY NOT BE**

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 12/9/2025

SUBJECT: (B8e) Approval of a Lease Agreement with the YMCA

DEPARTMENT: Parks & Recreation

GOAL: 3 - Quality of Life

RECOMMENDED MOTION: Move to approve the lease agreement with the YMCA and authorize the Mayor and City Clerk to execute all associated documents.

SUMMARY: The YMCA has been a tenant at 4701 City Center Parkway since 1989. Their current lease is due to expire in 2027. However, they have requested an updated lease for 25 years to make them eligible for a broader range of grants.

Key aspects of the lease include:

a) The rent structure will not change from the previous agreement. Starting in January 2026, the rent will increase to $21,105.34 a month, with annual increases of 2% each year thereafter.

b) The building is 36 years old and is in need of some upgrades. It is common for the owner to make reasonable improvements at the tenants' request at the time of lease renewal. These lease payments will provide funds for repairs and upgrades to the building as needed during the 25-year lease. The attached lease includes a City contribution allowance not to exceed $400,000.00 to be applied to projects mutually agreed upon by City staff and the YMCA. It is anticipated the future projects will include upgrades to the men's and women's locker rooms, and interior lighting upgrades.

c) The YMCA will be responsible for all costs, expenses and obligations related to day-to-day operations, repairs, replacements, and all routine maintenance necessary to maintain the interior, non-structural components of the building, including routine pool maintenance, including the deck area surrounding the pool, day-to-day routine maintenance and repairs of the plumbing and electrical systems, routine preventative maintenance of the roof, and as more particularly described in the lease agreement.

d) The City will be responsible for the repair, replacement, and restoration of the structural elements, Fire Suppression system, and mechanical systems. In addition, the City will provide routine maintenance of the HVAC system, exterior painting, roof, and pool resurfacing, and as more particularly described in the lease agreement.

e) The YMCA may seek ECHO grants in the future. These requests will require council

approval before an application is submitted.

PRESENTER: Susan Lovallo

ATTACHMENTS:

1.	YMCA Lease revised 11-14-25 w YMCA signature	YMCA Lease CLEAN revised 11-14-25 (002).pdf

Susan Lovallo	Created/Initiated - 05/15/2025
Susan Lovallo	Approved - 05/15/2025
Mark Simpson	Approved - 05/19/2025
Matthew Jones	Approved - 11/24/2025
Wayne Clark	Final Approval - 11/24/2025

CITY OF PORT ORANGE-YMCA LEASE AGREEMENT

THIS CITY OF PORT ORANGE-YMCA LEASE AGREEMENT ("Lease Agreement") is made and entered into this _____ day of _____, 2025, by and between the **CITY OF PORT ORANGE**, a Florida municipality ("City") and **VOLUSIA/FLAGLER FAMILY YOUNG MEN'S CHRISTIAN ASSOCIATION, INC., A FLORIDA NOT FOR PROFIT CORPORATION** ("YMCA" or "Lessee"). (City and YMCA shall be collectively referred to herein as the "Parties.")

WHEREAS, on October 11, 1989, City and YMCA executed City of Port Orange-YMCA Lease Agreement (the "Original Lease Agreement"); and

WHEREAS, on December 12, 2017, City and YMCA executed the Seventh Amendment and Restatement of City of Port Orange-YMCA Lease Agreement ("Restated Lease Agreement") for the purpose of amending and restating the terms and conditions of the Original Lease Agreement of the Demised Premises, as defined and more particularly described in the Seventh Amendment and Restatement of City of Port Orange-YMCA Lease Agreement; and

WHEREAS, City and YMCA desire to further amend and clarify various provisions of the Restated Lease Agreement, as amended, and enter into a new lease agreement, thereby superseding and replacing the Restated Lease Agreement; and

WHEREAS, City and YMCA desire to formalize the intentions of this Lease Agreement between the parties, subject to the terms and conditions contained hereinbelow.

NOW, THEREFORE, in consideration of the terms and conditions, promises, covenants and payments hereinafter set forth, City and YMCA agree as follows:

1. The foregoing premises are true and correct and incorporated herein by reference.

2. **Demised Premises**. The City is the owner of and hereby leases to YMCA and YMCA hereby leases and rents from City the land and improvements located thereon as more specifically defined hereafter. The demised premises is commonly referred to as the "YMCA" consisting of certain buildings, structures, and facilities, together with pool, pool deck, stormwater areas, common grounds and vehicular parking facilities located at 4701 City Center Pkwy, Port Orange, Volusia County, Florida and more particularly described on **Exhibit "A",** attached hereto and made apart hereof by reference ("Demised Premises"). YMCA shall occupy the Demised Premises as approved by the City Manager and the Parks and Recreation Director.

3. **Contract Management**. The Parks and Recreation Director shall be designated as the Lease Administrator for the City. The Parks and Recreation Director, or her/his designee, shall oversee the administration of this Lease Agreement.

4. **Term.** The term of this Lease Agreement shall be 25 years, commencing on the 1st day of January, 2026, and extending until midnight on December 31, 2050. Upon the commencement of this Lease Agreement, the Restated Lease Agreement shall be terminated and of no further force and effect.

5. **As-Is Condition.** YMCA, being the present occupant of the Demised Premises pursuant to the Lease Agreement, as amended, acknowledges that it is familiar with the physical condition of the Demised Premises, that it will accept and occupy the Demised Premises under this Lease Agreement in "AS IS" condition as the Demised Premises exists on the date of this Lease Agreement, and that City shall have no obligation to improve, repair or prepare the Demised Premises, prior to the Commencement Date or, except as otherwise expressly set forth in this Lease Agreement, after the Commencement Date, for occupancy by YMCA under this Lease Agreement. YMCA ACKNOWLEDGES THAT EXCEPT AS EXPRESSLY SET FORTH IN THIS LEASE AGREEMENT, NEITHER CITY NOR ANY AGENT OF CITY HAS MADE ANY REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, AS TO THE PRESENT OR FUTURE SUITABILITY OF THE DEMISED PREMISES FOR THE CONDUCT OF YMCAS USES THEREON.

6. **Rental Payments.**

YMCA covenants and agrees to pay to the City, as a rental payment, as described in this Section 6 of this Lease Agreement, which shall be payable on the first day of the month and each successive first day of the month thereafter, in advance, without notice or demand, commencing January 1_____, 2026, hereafter referred to as the "Date of First Payment" and shall be delivered to: City of Port Orange, FL Attention: Accounts Receivable, 1000 City Center Circle, Port Orange, FL 32129. The rental specified herein shall be net to the City during the term of this Lease Agreement. The rental of the Demised Premises shall include the City's cost of insurance for the real property and general liability, cost of maintaining the structural, mechanical, electrical, plumbing, access equipment, if any, and other components for the building of the Demised Premises, as more specifically defined in Section 8. All other costs, expenses and obligations of every kind including but not limited to electric, water, and sanitary sewer services, telecommunications services, insurance, maintenance, janitorial and cleaning services, and landscape maintenance services, relating to the Demised Premises, which may arise or become due during the term of this Lease Agreement shall be paid by YMCA. The City shall be indemnified by YMCA against such costs, expenses, and obligations. The rental rate shall be based upon the square footage of the Demised Premises totaling 43,293 square feet as follows:

Period	Sq Feet	Rate per Sq Foot	% Increase	Monthly Rent	Annual rent
Jan 1, 2026 - Dec31, 2026	43,293	5.85		$ 21,105.34	$ 253,264.08
Jan 1, 2027 - Dec31, 2027	43,293	5.96	2%	$ 21,502.19	$ 258,026.28
Jan 1, 2028 - Dec31, 2028	43,293	6.08	2%	$ 21,935.12	$ 263,221.44
Jan 1, 2029 - Dec31, 2029	43,293	6.20	2%	$ 22,368.05	$ 268,416.60
Jan 1, 2030 - Dec31, 2030	43,293	6.32	2%	$ 22,800.98	$ 273,611.76
Jan 1, 2031 - Dec31, 2031	43,293	6.45	2%	$ 23,269.99	$ 279,239.88
Jan 1, 2032 - Dec31, 2032	43,293	6.58	2%	$ 23,739.00	$ 284,868.00
Jan 1, 2033 - Dec31, 2033	43,293	6.71	2%	$ 24,208.00	$ 290,496.00
Jan 1, 2034- Dec31, 2034	43,293	6.84	2%	$ 24,677.01	$ 296,124.12
Jan 1, 2035 - Dec31, 2035	43,293	6.98	2%	$ 25,182.10	$ 302,185.20
Jan 1, 2036 - Dec31, 2036	43,293	7.12	2%	$ 25,687.18	$ 308,246.16
Jan 1, 2037 - Dec31, 2037	43,293	7.26	2%	$ 26,192.27	$ 314,307.24
Jan 1, 2038 - Dec31, 2038	43,293	7.41	2%	$ 26,733.43	$ 320,801.16
Jan 1, 2039 - Dec31, 2039	43,293	7.56	2%	$ 27,274.59	$ 327,295.08
Jan 1, 2040 - Dec31, 2040	43,293	7.71	2%	$ 27,815.75	$ 333,789.00
Jan 1, 2041 - Dec31, 2041	43,293	7.86	2%	$ 28,356.92	$ 340,283.04
Jan 1, 2042 - Dec31, 2042	43,293	8.02	2%	$ 28,934.16	$ 347,209.92
Jan 1, 2043 - Dec31, 2043	43,293	8.18	2%	$ 29,511.40	$ 354,136.80
Jan 1, 2044 - Dec31, 2044	43,293	8.34	2%	$ 30,088.64	$ 361,063.68
Jan 1, 2045 - Dec31, 2045	43,293	8.51	2%	$ 30,701.95	$ 368,423.40
Jan 1, 2046 - Dec31, 2046	43,293	8.68	2%	$ 31,315.27	$ 375,783.24
Jan 1, 2047 - Dec31, 2047	43,293	8.85	2%	$ 31,928.59	$ 383,143.08
Jan 1, 2048 - Dec31, 2048	43,293	9.03	2%	$ 32,577.98	$ 390,935.76
Jan 1, 2049 - Dec31, 2049	43,293	9.21	2%	$ 33,227.38	$ 398,728.56
Jan 1, 2050 - Dec31, 2050	43,293	9.39	2%	$ 33,876.77	$ 406,521.24

7. **Use of Premises.**

a. YMCA shall use the Demised Premises for a YMCA facility and for such other purposes as shall be approved by the City. YMCA shall comply with all federal, state and local laws, rules and regulations applicable to the use of the Demised Premises. Parties hereto agree to coordinate any special events and/or programs within their operations, subject to the terms and conditions contained herein.

b. The City reserves the right to use the parking areas and drive aisles located on the Demised Premises for special events and activities, including but not limited to Family Days, Lakeside Jazz Fest, Fourth of July, Halloween, and Christmas in the Park, conducted on any portion of adjacent City property, including but not limited to, City Hall, the REC, athletic fields, municipal complex and grounds, subject to written notice

at least 90 days in advance by City to the director of the Port Orange YMCA and YMCA CEO.

c. Schedule of Operation. The Port Orange YMCA Management will determine the hours of operation of the Port Orange YMCA. The same shall be in accordance with nationwide and local YMCA practices and policies.

d. Concessions. The YMCA may, but shall not be required to, dispense food and/or drink on the Demised Premises for consumption by users of the YMCA facilities.

e. Fees. The right to set and control fees charged to members and non-members by the YMCA shall remain with the YMCA and shall not be within the control or directive of the City.

f. Compatibility**.** The YMCA agrees to operate, maintain and promote the operation and maintenance of the facility in a manner consistent with nationwide and local YMCA policies and practices. The YMCA's operation of the facility shall be in accordance with applicable City regulations. The YMCA further agrees to comply with the reasonable request of the City pertaining to the operation and promotion of the facility in order to provide for the safety of YMCA members and the public. YMCA agrees that its operation of YMCA programs conducted outside of the Demised Premises will not unreasonably interfere with the use of the contiguous park area by members of the general public or by the City. It is the Parties' intention that the operation of the facility will be compatible with the Parks and Recreation programs of the City and/or programs within their operations. Nothing in this Lease Agreement shall prohibit the City from providing any and all programming it deems necessary to meet the needs of the Port Orange community. YMCA agrees that it will strictly follow federal, state and local laws regarding its hiring and promotional practices.

g. Additional Taxes. The Parties acknowledge that as a YMCA facility, YMCA presently enjoys a tax exempt status, however, to the extent the same may be applicable, YMCA shall pay all taxes, including any taxes due on any rent payable under this lease, all personal property taxes, all real property taxes, leasehold improvement and/or leasehold interest taxes, sales taxes which may be assessed against or arise by reason of YMCA's leasing of the Demised Premises or its operation of the facilities as a YMCA facility.

8. **YMCA Alterations, Additions, and Improvements.** To meet its changing needs, YMCA, at its own expense, may make Alterations, hereinafter defined, from time to time. YMCA shall not, without first obtaining the written consent

of the City, make any alterations, additions or improvements (collectively, "Alterations") in, to or about the Demised Premises, except as stated herein. Unless the Alterations affect the Demised Premises common facilities or systems or would otherwise require a building permit, City shall not unreasonably withhold or delay its consent to non-structural or non-mechanical Alterations. Without the prior consent of the City, YMCA may perform Alterations and repairs in an amount not to exceed $10,000.00, limited to those Alterations and repairs considered exclusively cosmetic in nature, such as painting, floor covering repair or replacement, and window coverings, and have no impact on the structure or the mechanical systems. However, any such Alteration or repair shall not be intentionally divided into phases or smaller scopes of work in an effort to avoid the threshold amount set forth hereinabove. Except as stated herein, all Alterations and repairs to the Demised Premises shall be subject to review for compliance and written approval by the Lease Administrator prior to such Alterations being made. Nothing contained herein is intended to waive any permitting requirements that may be a prerequisite to the contemplated Alteration or repair.

a. City shall not be required to consent to and YMCA shall not make any Alterations affecting or impacting the Structural Elements or Mechanical Systems, both terms defined hereinafter, of the Demised Premises without prior approval by the City and subject to the requirements set forth in paragraph 8.c., hereinbelow. "Structural Elements" shall be defined as one which is necessary to hold the building together, such as the foundation, walls, roof and floor structure, windows, and shall include the pool. "Mechanical Elements" shall be defined to include the access equipment, electrical, plumbing, heating, ventilation and air-conditioning systems of the Demised Premises.

b. Prior to making any Alterations, YMCA shall submit to City detailed plans and specifications for Alterations. All Alterations shall be accomplished in accordance with the following conditions:

    i. For all contemplated Alterations to the components of the building and surrounding site improvements of the Demised Premises, YMCA shall obtain written approval from the Parks and Recreation Director who shall be the Lease Administrator for the City.
    ii. YMCA shall apply for and obtain such permits as may be required under the Land Development Code of the City of Port Orange, Florida and other governing entities. At the discretion of the City, YMCA shall provide performance and payment bonds equal to the value of all contracts for improvements naming the City as a co-obligee.
    iii. YMCA shall do all things necessary to prevent the filing of any liens for work, labor, services or materials performed

or supplied or claimed to have been performed or supplied to YMCA, or anyone holding the Demised Premises, or any part of them, through or under YMCA. If any claim of lien is filed, YMCA shall have it canceled of record within thirty (30) days after the date of the filing or, if YMCA in good faith determines that the lien should be contested, YMCA shall furnish security to release the claim of lien as a lien against the property and to prevent any foreclosure, pending resolution of the contest.

iv. If YMCA does not secure a release the claim of lien, the City may, but shall not be obligated to, release the claim of lien either by paying the amount claimed to be due or by procuring the release of claim of lien by giving security or in such other manner as may be prescribed by law. YMCA shall repay to the City all sums disbursed or deposited by the City pursuant to the foregoing provisions of this paragraph, including the City's cost, expenses and attorneys' fees reasonably incurred in connection therewith, as additional rent hereunder on demand. Failure to timely pay to the City any sums disbursed pursuant to the provisions contained hereinabove, shall be a failure to pay rent and shall constitute a material breach of the lease, and as such, shall be adequate cause for termination of this Lease Agreement. Nothing contained herein shall imply any consent or agreement of the City to subject their interests to liability under any mechanics' or other lien law whether or not the performance or the furnishing of such work, labor, services, or materials to YMCA or anyone holding the Demised Premises, or any part of them, through or under YMCA has been consented to by the City.

c. YMCA Alterations or repairs shall not impair the Structural Elements and Mechanical Systems of the Demised Premises. Prior to commencement of construction, YMCA's licensed architect or engineer shall certify ~~follow all local code and permitting requirements to assure~~ to the City that such Alterations shall not, impair the structural integrity of any component of the applicable element, or overburden or impair the operating efficiency of the electrical, water, plumbing, HVAC or other building systems of the Demised Premises. If the proposed Alterations necessitate an upgrade to the Structural Elements or Mechanical Systems of the Demised Premises, then YMCA shall be responsible for the costs of said upgrade to the affected Structural Element or Mechanical System. Further, any Alterations or repair determined to have contributed to the premature failure of a Structural Element or

Mechanical System of the Demised Premises shall be repaired or replaced as necessary by the YMCA, at the YMCA's expense.

d. If YMCA makes unapproved Alterations to the Demised Premises, YMCA shall be responsible for returning the Demised Premises to its prior configuration at YMCA's expense.

9. **Maintenance and Repairs to Demised Premises.**

a. YMCA Maintenance Responsibility.

i. YMCA shall be responsible for all costs, expenses and obligations related to day-to-day operations, repairs, replacements, and all routine maintenance necessary to maintain the interior, non-structural components of the Demised Premises, including but not limited to day-to-day routine maintenance, janitorial and cleaning services; routine pool maintenance, including maintenance of the deck area surrounding the pool, to include repainting as necessary; day-to-day, routine maintenance and repairs of the plumbing and electrical systems; routine preventative maintenance of the roof, to include monthly roof inspections wherein YMCA agrees to blow off standing leaves and debris, ensure the gutters are clear of leaves and debris, and timely report any known problems with the roof back to the City; and maintenance of the surrounding grounds areas within the Demised Premises which may arise or become due during the term of this Lease Agreement. Grounds maintenance shall include but not be limited to mowing, edging, landscaping and any necessary replacement thereof, irrigation and irrigation system, and tree trimming within the Demised Premises. YMCA shall be responsible for the routine maintenance of parking areas, drives and sidewalks, including but not limited to the grass/ tree median areas throughout the parking lot area. Routine maintenance of the parking areas, drive aisles, and sidewalks shall include but not be limited to removal of landscape debris and trash, and signage within said areas described hereinabove. It shall be the responsibility of the YMCA to notify the City of any repairs to the parking areas, drives, and sidewalks, that are necessary for the functionality of the said areas, as referenced hereinabove.

ii. It shall be the responsibility of the YMCA to keep the Demised Premises clean, sanitary, and free from trash and debris. The complete upkeep and maintenance shall be borne by YMCA and YMCA agrees to maintain the Demised Premises in accordance with the terms and conditions of this Lease Agreement, continuing service agreements, if any, the City's Land Development Code and consistent with prudent, well-reasoned maintenance procedures and techniques.

iii. In the event a code enforcement action is initiated against the City related to the condition of the Demised Premises during the term of this Lease Agreement, the City will immediately notify the YMCA of the pending action and YMCA shall immediately take the necessary actions to resolve the code enforcement violation. If the YMCA fails to timely resolve the matter, the City shall have the right to take the necessary action to resolve the matter to compliance with the City's Land Development Code. Any liens, costs associated with correcting, abatement, or otherwise required to bring the Demised Premises into compliance, shall be charged to the YMCA as additional rent hereunder on demand. YMCA shall repay to the City all sums disbursed or deposited by the City pursuant to the foregoing provisions of this paragraph, including the City's cost, expenses and attorneys' fees reasonably incurred in connection therewith. Failure to timely pay the balance due and owing shall be a failure to pay rent and shall constitute a material breach of the lease, and as such, shall be adequate cause for termination of this Lease Agreement.

iv. It shall be the responsibility of the YMCA to maintain and, if necessary, replace the floor coverings throughout the Demised Premises, including but not limited to, the hardwood floors.

v. City shall perform inspections of the Demised Premises two times a year, in January and June, upon at least five days' notice to the YMCA. YMCA is strongly encouraged to join in the inspections, however, said inspections shall be performed with or without the YMCA present. City shall keep record of said inspections. City shall provide timely written notice of any defects or deficiencies in YMCA's responsibilities as established in this Lease Agreement. Said notice shall be sent to the Director of the Port Orange YMCA and the Volusia/Flagler Family YMCA CEO. Both Parties agree a form checklist shall be used for inspections, said form shall be agreed upon and approved by both Parties. YMCA shall have the opportunity to cure said maintenance deficiency as set forth in Subsection 9.a.viii.

vi. YMCA shall be responsible for immediately notifying the City of any necessary repairs to the Structural Elements and Building Systems of the Demised Premises. Upon learning of defects or operational deficiencies with the structural or mechanical elements of the Demised Premises, YMCA shall provide timely verbal and written notice to the City identifying the Structural Element or the Mechanical System that requires repair, including the repair or replacement of the parking areas, drive aisles or sidewalks, as described in Section 9.b., if so required.

vii. Notwithstanding any language to the contrary, the Parties agree that the YMCA shall be solely responsible for the routine, ongoing maintenance of the Demised Premises to the reasonable standards

established by, and to the satisfaction of, the City, judged by the standards established in other facilities of similar nature in the local area and as set forth in this Lease Agreement. The City shall have reasonable access to the Demised Premises during normal operating hours for purposes as set forth herein and shall timely give YMCA written notice of any maintenance deficiency, along with a time period of thirty (30) calendar days from date of notice to correct such deficiency. The Parties further agree that the YMCA's repeated (more than two instances within a twelve (12) month period) failure to maintain the Demised Premises to the stated standards shall constitute a material breach of the lease, and as such, shall be adequate cause for termination of this Lease Agreement. Failure to maintain shall include failure to correct such deficiency upon timely notice.

viii. YMCA childcare/afterschool programming shall be licensed and meet the requirements of the Florida Department of Children and Families standards.

ix. If the YMCA fails to maintain as set forth in this Section 9.a, then City shall have the right to correct said deficiency and YMCA agrees to reimburse the City for said costs and expenses upon receipt of invoice. Any reimbursement of costs and expenses shall be in addition to the regular rental payments. Failure to pay said invoice shall constitute a material breach of the lease, and as such, shall be adequate cause for termination of this Lease Agreement.

b. City Maintenance Responsibility**.** The City is responsible for repair, replacement, and/or restoration of the Structural Elements of the building, Fire Suppression system, and Mechanical Systems of the Demised Premises, this includes painting of the exterior building. Upon learning of defects or deficiencies to the Structural Element and/or Mechanical System, the City will, within a reasonable time, commence and complete the repair, replacement or restoration of the Structural Element or Mechanical System to comply with all applicable building, plumbing, electrical, mechanical, accessibility and other codes and in compliance with the purchasing policies duly adopted by the City of Port Orange, Florida. Furthermore, City shall be responsible for the repair and replacement, when needed, of all parking areas, drives and sidewalks, made up of concrete and/or asphalt surfaces, at the Demised Premises. City will attempt in good faith not to disturb the conduct of YMCA's business more than is reasonably necessary under the circumstances. Notwithstanding YMCA's routine maintenance and repair responsibilities, the City will perform the following routine maintenance:

i. City shall be responsible for performing routine maintenance on the HVAC system.

ii. City shall be responsible for resurfacing the pool at the expiration of the expected useful life based on industry standards or by visual inspection and mutual agreement of the City and YMCA.

iii. City shall be responsible for the replacement of the roof at the end of its useful life and repair leaks upon notification by Tenant during its life cycle. However, the City's responsibility for replacement and repair does not reduce the YMCA's responsibility to perform routine preventative maintenance of the roof.

10. **Items Installed by YMCA.** All building repairs, alterations, additions, improvements, installations, and other fixtures, by whomever installed or erected (except for such business trade fixtures and equipment belonging to YMCA as YMCA can remove without damage to the Demised Premises or building) shall belong to the City and remain on and be surrendered with the Demised Premises at the expiration of this Lease Agreement. However, at City's option, YMCA shall remove YMCA's improvements prior to the expiration of this Lease Agreement and return the Demised Premises to their original condition. The cost of such improvements and the cost of operations and maintenance thereof shall be the responsibility of YMCA.

11. **Signs.** YMCA, at YMCA's expense, shall have the right to place upon the Demised Premises, such sign or signs as may be necessary to designate the Demised Premises. Such signs shall be maintained in good condition and repair at all times by the YMCA, at YMCA's expense, and shall comply with all zoning and sign requirements of the City of Port Orange. All permits necessary for such signs shall be obtained by YMCA at YMCA's expense.

12. **Utilities Services.** YMCA shall be responsible for all utility services and shall maintain an individual account with all the various providers. YMCA shall be responsible for arranging access to and all fees associated with telecommunications services; including but not necessarily limited to, telephone service, fire and security system monitoring, facsimile, and internet connection.

13. **The City's Right of Entry**. Unless otherwise stated herein, the City, or the City's agents or representatives, shall have the right to enter the Demised Premises during "normal operating hours" with 24 hours' notice to YMCA to inspect the Demised Premises or to make repairs, additions, or alterations as may be deemed necessary for the safety of the public and/or patrons of the YMCA or for the preservation of the Demised Premises. The City shall make every effort to minimize the disruption to the routine business of the YMCA. The right of entry shall likewise exist for the purpose of removing placards, signs, fixtures, alterations, or additions which do not conform to this Lease Agreement or to the rules and regulations of the Land Development Code as the same relates to the Demised Premises. It is further understood in the event of an emergency event, City shall have the right to enter without said notice in

order to contain and/or secure the Demised Premises for the purposes of health, safety, welfare, and the preservation of the Demised Premises.

14. **Assignment and Subleasing.** YMCA shall not sell, assign, mortgage, pledge or in any manner transfer this Lease Agreement or any estate or interest thereunder and shall not sublet the Demised Premises or any part thereof without prior written consent of the City in each instance. The consent by the City to any assignment or subletting shall not constitute a waiver of the necessity for such consent to any subsequent assignment or subletting. The City may withhold its consent to a proposed assignment of lease or sublease for any reason and shall not be required to accept a proposed assignee or sublessee regardless of the reputation or financial responsibility of same. This prohibition against assigning or subletting shall be construed to include an assignment or subletting by operation of law. YMCA shall not permit any licensee or concessionaire therein without previous written consent of the City in each instance.

    a. Any sublessee shall be required to execute a written agreement assuming, in full, the obligations of YMCA under this Lease Agreement, as may be amended, and agrees to be bound by all terms and conditions thereof. There shall be no sub-sublease allowed of the Demised Premises.
    b. Any portion of the Demised Premises may be subleased, subject to approval by the City. YMCA shall be responsible for the payment of any and all taxes whatsoever associated with any sublease. Said sublessee shall be subject to the provisions of this Lease Agreement, as may be amended from time to time.
    c. Should YMCA assign or attempt to assign this Lease Agreement or sublet any portion of the Demised Premised without prior written consent of the City, this Lease Agreement shall be terminated forthwith, without prior notice to YMCA. No consent to assignment or encumbrance shall constitute a waiver of the provisions of this Section 14.
    d. Notwithstanding the foregoing provisions of this Section 14, YMCA may assign or sublet the Demised Premises, without the City's consent, to any corporation or other such entity which controls, is controlled by or is under common control with YMCA, or to any other corporation or entity resulting from the merger or consolidation with YMCA or to any corporation or entity which acquires all or substantially all of the assets of YMCA provided that the assignee executes a written agreement assuming, in full, the obligations of YMCA under this Lease Agreement and agrees to be bound by all terms and conditions thereof. No assignment or sublet of this Lease Agreement at any time shall release YMCA of its obligations hereunder.

15. **Public Records Compliance.** YMCA, when acting on behalf of the City for rehabilitation and completion of the improvements provided for herein, shall comply with public records laws as set forth in Chapter 119, Florida Statutes, and shall specifically:

a. Keep and maintain public records that ordinarily and necessarily would be required by the City in order to perform the service.
b. Provide the public with access to public records on the same terms and conditions that the City would provide the records and at a cost that does not exceed the cost provided in Section 119, Florida Statutes, or as otherwise provided by law.
c. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law.
d. Meet all requirements for retaining public records and transfer to the City, at no cost, all public records in possession of the Contractor upon termination of the Contract and destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the City in a format that is compatible with the information technology systems of the City.

16. **Financial Information.** YMCA agrees that it shall provide monthly financial statements, to include YMCA Operating Statement and Balance Sheet, and annual audits to the City immediately upon acceptance and approval by the YMCA Corporate Board.

17. **Default, Remedies, and Abandonment.**

a. Events of Default. The following shall be considered 'Events of Default":

i. YMCA's failure to pay rent when due and the default continues for five (5) days

ii. Unless otherwise stated herein, YMCA's failure to perform, or YMCA's material violation or material breach of, any of the terms, covenants, or conditions of this Lease Agreement, which said failure, violation or breach shall continue un-remedied by YMCA for a period of thirty (30) days after City has delivered written notice thereof to YMCA.

iii. YMCA shall take immediate steps to remedy the breach and shall diligently pursue such steps until completed and reasonably accepted by the City. No default as set forth under Section 17.a.ii. shall be deemed to continue if and so long as YMCA diligently proceeds to cure in good faith or is delayed in or prevented from curing by facts or circumstances beyond YMCA's control. If said failure, violation or breach continues after the expiration of a reasonable time to cure, as provided herein, then, pursuant to any and all remedies available to the

City by statute or at law, the City may terminate YMCA''s right to possession of the Demised Premises and enter the Demised Premises and remove all persons, furniture and equipment located therein;

b. Effect of an Event of Default and Remedies of the City. Upon the occurrence of any Event of Default, as a result thereof and without other action by City, City shall have the following options:

i. Declare the entire balance (compiling all months applicable to this Agreement) of rent payable hereunder to be immediately due and payable and exercise any and all rights and remedies available to City at law or in equity and may immediately terminate this Lease Agreement.

ii. Declare the rights of YMCA under this Lease Agreement terminated, and, thereafter through legal process, recover possession of the Demised Premises and removal of all persons, furniture and equipment located therein;

iii. Proceed for past due installments of the Rent and other sums due, reserving its rights to proceed later for the remaining installments; or

iv. Pursue any other remedies available at law or in equity to City on account of the Event of Default. City agrees to use reasonable efforts to mitigate damages on account of any default by YMCA. All of the remedies hereinbefore given to City and all rights and remedies given to it by law and equity shall be cumulative and concurrent. The taking or recovering of the Demised Premises shall not deprive City of any of its remedies or actions against YMCA for rent or any and all other sums due, nor shall the bringing of any action for rent or for breach or default under any term, condition or covenant, or the resort to any other remedy herein provided for the recovery of rent, be construed as a waiver of the right to obtain possession of the Demised Premises.

v. The Parties hereto agree that for purposes of this Lease Agreement, the determination of the materiality of any violation or default shall be governed by Florida law and shall include the following criteria:

(1) the extent to which the injured party will be deprived of the benefit which can reasonably be expected;
(2) the extent to which the injured party can be adequately compensated for the part of the benefit of which the injured party will be deprived
(3) the extent to which the breaching party will suffer forfeiture;
(4) the likelihood that the breaching party will cure; and

(5) the extent to which the behavior of the breaching party comports with the standards of good faith and fair dealing.

c. Abandonment. If the City has actual knowledge YMCA has abandoned the Demised Premises, or the City reasonably believes YMCA has been absent from the Demised Premises for a period of thirty (30) consecutive days with rent not current, then the City may serve written notice of abandonment upon YMCA, and after ten (10) days have elapsed since service of such notice, then the City may declare this Lease Agreement abandoned and shall, in such event, make reasonable efforts to relet the Premises. Damages shall include but shall not be limited to, the following: (1) all actual damages suffered by the City until the Premises is relet, including reasonable expenses incurred in reletting or in attempting to relet; and (2) the difference between the rent received when the premises is relet and the rent reserved under this Lease Agreement. In calculating this difference, YMCA shall be given the benefit of any rental credit, if applicable. After the Premises have been relet, YMCA agrees to pay to the City, on the last day of each rental period, the difference between the rent received for the period from reletting and the rent reserved under this Lease Agreement for that period.

18. **City's Right to Enforce Strictly.** Any law, usage or custom to the contrary notwithstanding, City shall have the right at all times to enforce all terms, conditions and covenants hereof in strict accordance herewith, notwithstanding any conduct or custom on the part of the City in refraining from so doing at any time or times. Further, the failure of City at any time or times to enforce its rights hereunder strictly in accordance with the same shall not be construed as having created a custom in any way or manner contrary to any specific term, condition or covenant hereof, or as having in any way or manner modified the same.

19. **Loss or Destruction of Demised Premises.** If the Demised Premises become, as a practical matter, totally untenable after a casualty loss such as fire, storm, explosion, earthquake, or other casualty loss, this Lease Agreement shall be at an end from such time, except for the purpose of enforcing rights and obligations that may have then accrued under this Lease Agreement, including but not limited to, the payment of insurance claims, indemnity, and any remaining rental credit. The rental shall then be accounted for between the City and YMCA up to the time of such loss or destruction of the Demised Premises, YMCA paying up to such date and the City crediting to YMCA the rents collected beyond such date, if any. Should only a part of the Demised Premises be rendered untenantable, the rental minus any rental credit shall abate in the proportion which the injured bears to the whole Demised Premises, and such part so damaged shall be restored by the City as speedily

as practicable, after which the full rent minus any rental credit shall recommend and the Lease Agreement shall continue according to its terms.

20. **Surrender or Early Termination of Lease by YMCA.**

    a. The City agrees that YMCA may terminate this Lease Agreement upon providing to the City eighteen (18) months written notice in advance of the intended voluntary or other surrender by YMCA of the Demised Premises. In the absence of any material default or material breach of covenants, as otherwise set forth in this Lease Agreement, such termination shall relieve YMCA of any further obligation for unpaid monthly rental payments, subsequent to the surrender date and not yet due and payable.
    b. In the event the YMCA fails to provide to the City eighteen (18) months written notice in advance of the intended voluntary or other surrender by the YMCA of the Demised Premises, then YMCA shall pay to the City a total sum equal to eighteen (18) months of rental payments based on the rate of rent as set forth in Section 6 herein at the time of surrender.

21. **Termination by the City**.

    a. The City shall have the right to terminate this Lease Agreement upon eighteen (18) months written notice without cause and without penalty.
    b. In the case of a violation, failure, or breach, as set forth in Section 17, herein, the City shall have the right to terminate this Lease Agreement effective immediately, pursuant to any and all remedies available to the City as set forth herein, and by statute or at law.

22. **Attorney's Fees**. In the event civil action shall be brought by one party against the other to enforce any term, condition or statutory right arising out of this Lease Agreement, the prevailing party may apply to the Court for its reasonable attorney's fees which shall be fixed by the Court.

23. **Recordation.** This Lease shall not be recorded by YMCA without the consent of the City.

24. **Waste.** YMCA agrees to commit or suffer no act that would result in damage to or waste of the Demised Premises.

25. **Personal Property and Trade Fixtures.**

    YMCA's Personal Property and Trade Fixtures**.** All of YMCA's trade fixtures, and personal property, signage, apparatus, machinery and equipment supplied by the YMCA and located on the Demised Premises ("Personal Property") shall be and remain the Personal Property of the

YMCA and may, at the option of the YMCA, be removed from the Demised Premises, provided YMCA is not in default under this Lease Agreement. All Personal Property of the YMCA located on the Demised Premises is kept thereon at YMCA's sole risk and the City shall not be liable for any damage to nor loss of such Personal Property arising from any acts of negligence of any other persons; nor from the leaking of the roof; nor from the bursting, leaking or overflowing of water, sewer, or steam pipes; nor from heating or plumbing fixtures; nor from electric wires or fixtures; nor from any other cause whatsoever. YMCA shall be responsible to insure its Personal Property located within the Demised Premises. Such Personal Property remaining on the Demised Premises at the expiration of this Lease Agreement shall belong to the City and remain on and be surrendered with the Demised Premises.

26. **Insurance, Loss, Indemnity, Liability.** Without limiting any of the other obligations or liabilities of YMCA, YMCA shall provide, pay for, and maintain in force, throughout the term of this Lease Agreement, the insurance coverages set forth in this Section:

    a. Workers' Compensation. Workers' Compensation Insurance to apply to all employees in compliance with the "Workers Compensation Law" of the State of Florida and all applicable Federal laws. In addition, the policy(s) must include:

        i. Employers' Liability with a limit of Five Hundred Thousand Dollars ($500,000.00) each accident.
        ii. Notice of Cancellation and/or Restriction – YMCA shall provide the City written notice of cancellation, nonrenewal or any other changes in coverage no later than ten (10) days prior to the effective date of the change.

    b. Comprehensive. Comprehensive General Liability Insurance, including blanket contractual liability - with minimum limits of One Million Dollars ($1,000,000.00) per occurrence combined single limit for Bodily Injury, Liability, and Property Damage Liability. The contractual liability coverage shall insure the performance of all obligations assumed hereunder, including specifically, but without limitation, the indemnity provisions in this Lease Agreement.

    c. Additional Insured. The policy(ies) shall name the City as an additional insured, and shall contain a clause that the insurer will not cancel or change the insurance without first giving the City thirty (30) days prior written notice, except for nonpayment of premium which, by law, is ten (10) days notice. The insurance shall be evidenced by a certificate in a form acceptable to the City, stating the amount of any "deductible" written by an insurance company with a minimum rating of A+, to the City and a copy of the policy or certificate of insurance shall be delivered to the City prior to the commencement of this Lease Agreement.

d. Failure to Procure. In the event YMCA fails to procure the insurance required herein, the City may, but shall be under no obligation to, procure insurance in which event YMCA agrees to pay the City, in addition to rent, the amount of the premium on the first day of the month following the month in which the City notifies YMCA of the amount of the premium due. The City Manager shall be authorized to approve in writing amendments to this paragraph, from time to time, to adjust insurance limits and coverage consistent with City policy and in keeping with the nomenclature of the insurance industry.

e. Indemnification. YMCA shall indemnify, defend, and hold the City and its officers, agents, representatives and employees harmless from and against any and all claims, actions, damages, liability and expense in connection with loss of life, personal injury, damage to property , or resulting from failure to comply with the law, arising from or out of any occurrence resulting from YMCA's operation of the facilities directly related to its use and occupancy of the Demised Premises or any part of the Demised Premises occasioned wholly or in part by any act or omission of YMCA or those acting under YMCA or YMCA's agents and employees. In the event that the City is, without fault on its part, made a party to any litigation commenced by or against YMCA, City shall promptly notify YMCA in writing of any claim asserted against the City hereunder, and shall promptly deliver to YMCA the original or a true copy of any summons or any process, pleading or notice issued in any suit or other proceeding to assert or enforce any such claim. YMCA shall defend any such suit brought against itself and also the City with YMCA's own attorneys. The City may, at its own expense, choose its own legal representation separate from the attorney selected by the YMCA.

f. City. The City is responsible for insurance for the real property and general liability of the Demised Premises.

g. YMCA. YMCA shall be responsible to insure its personal property located within the Demised Premises in addition to the insurance requirements set forth in this Section 26. YMCA shall fully comply with all health and police regulations of insurance carriers writing policies covering the building and Demised Premises.

27. **Contribution by City.** The City agrees to a one-time Four Hundred Thousand and NO/100 Dollars ($400,000.00) allowance ("Allowance") that will be applied to projects that are mutually agreed upon by the City and YMCA. subject to the terms and conditions as follows:

a. YMCA agrees that the City will oversee and manage the projects being funded with the Allowance to ensure maximum efficiencies and transparency in expending City funds and compliance with all applicable local, state, and federal laws.

b. If the project being contemplated is estimated to exceed the then-current balance of the Allowance, then the YMCA shall provide

assurance of provision of any additional monies required for the completion of said project, prior to commencement of the project.

c. Once the Contribution has been exhausted, the City shall have no further obligation to fund any remaining YMCA projects.
d. If the YMCA does not proceed with use of the Allowance or any balance thereof within the first five (5) years of the Lease Agreement, then any portion of the Contribution not expended shall expire and no longer be an obligation of the City hereunder.
e. Contribution funds are contingent upon City's appropriated budget.

28. **Current Lease.** At the time of execution of this Lease Agreement, **t**he Restated Lease is continuing in full force and effect. Upon full execution of this Lease Agreement, evidenced by both parties authorized representative signatures hereto, the Parties agree that the Restated Lease Agreement is hereby terminated and shall have no further force and effect on either party.

29. **Compliance with Law**. YMCA shall comply with all governmental laws, ordinances and regulations applicable to the use of the Demised Premises, and shall promptly comply with all governmental orders and directives for the correction, prevention and abatement of nuisances and other activities in or upon, or connected with the Demised Premises, all at YMCA's sole expense, including any expense or cost resulting from the construction or installation of fixtures and improvements or other accommodations for handicapped or disabled persons required for compliance with governmental laws and regulations, including but not limited to the Americans with Disabilities Act (the "ADA"). To the extent any interior Alterations to the structures of the Demised Premises are required by the ADA or other applicable laws or regulations, YMCA shall bear the expense of the Alterations. To the extent any exterior Alterations to areas of the property of the Demised Premises are required by Title III of the ADA or other applicable laws or regulations (for "path of travel" requirements or otherwise), City shall bear the expense of the alterations.

30. **Severability.** If any portion of this Lease Agreement shall be adjudged to be invalid, such portion shall be deemed severable, and shall not invalidate or impair the Lease Agreement as a whole or any other provision of the Lease Agreement.

31. **Parties not Partners.** It is expressly understood that neither the City nor YMCA shall be construed or held to be a partner or associate of the other in the conduct of their respective business. The relationship between the Parties hereto is and shall remain at all times that of Landlord and tenant.

32. **Notices.** Any notice or other communication provided for in this Lease Agreement or by the laws of the State of Florida and given hereunder shall be in writing and delivered by hand, sent by facsimile (provided

acknowledgement of receipt thereof is delivered to the sender), sent by certified, registered mail, or sent by any nationally recognized overnight courier service to the addresses provided below. The parties may, from time to time and at any time, change their respective addresses and each will have the right to specify as its address any other address by at least 10 days written notice to the other party.

TO CITY:	TO YMCA:
City of Port Orange Attention: Parks & Recreation Director 1000 City Center Circle Port Orange, Florida 32129 (386) 506-5501 – telephone (386) 756-5208 - facsimile slovallo@port-orange.org – e-mail	Volusia/Flagler Family Young Men's Christian Association, Inc. Attention: CEO 280 Wolf Pack Run Deltona, Fl 32725 (386) 738-9622 - telephone (386) 822-9622 - facsimile cseilkop@vfymca.org - e-mail

33. **Mitigation of Damages.** Notwithstanding any contrary covenant, agreement or stipulation of this Lease Agreement, the City and YMCA shall each have the obligation to mitigate, in every reasonable manner, all damages that may or shall be caused or suffered by virtue of the other's default under or in violation of any covenant, agreement, or stipulation.

34. **Force Majeure**. Neither party shall be liable for any delay in performance or failure to perform any obligation hereunder if, and to the extent that, such failure or delay is caused by an event of Force Majeure. Force Majeure shall mean any act, event or condition that is beyond the party's reasonable control, that materially and adversely affects the party's ability to perform its obligations hereunder, and that is not the result of the party's willful neglect, error, omission or failure to exercise reasonable due diligence.

35. **Written Agreement.** This Lease Agreement contains the entire agreement between the Parties hereto and all previous negotiations leading thereto, and it may be modified only by an agreement in writing signed and sealed by the City and YMCA.

36. **Governing Law.** This Agreement contains important matters affecting legal rights and is accepted and entered into in Florida and any question regarding its validity, construction, enforcement, or performance shall be governed by Florida law. Any legal proceeding arising from or in any way regarding the agreement shall have its venue located exclusively in Volusia County, Florida.

37. **Time.** Time is of the essence in all of the terms and provisions of this Lease Agreement.

38. **Peaceful Possession.** Subject to the terms, conditions, and covenants of this Lease Agreement, YMCA shall and may peaceably have, hold and enjoy the Demised Premises without hindrance or molestation by the City.

39. **Captions.** The captions appearing in this Lease Agreement are for reference purposes only and shall not be considered to vary, modify or amend said Lease Agreement.

40. **Counterparts.** This Lease Agreement may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together shall constitute one and the same instrument. The execution of this Lease Agreement by any of the parties may be evidenced by way of a facsimile transmission of such party's signature, or a photocopy of such facsimile transmission, and such facsimile signature shall be deemed to constitute the original signature of such party hereto.

[REMAINDER OF THIS PAGE LEFT BLANK INTENTIONALLY]

IN WITNESS WHEREOF, the parties hereto have made and executed this Lease Agreement, by and through their authorized representatives, on the respective dates under each signature.

YMCA

WITNESSES:

Name: Vimary Aviles

Name:

Name: Vimary Aviles

Name: Jose A. Rodriguez

VOLUSIA/FLAGLER FAMILY YOUNG MEN'S CHRISTIAN ASSOCIATION, INC.

By:
Printed Name: Chris Seilkop
Title: CEO

Attest:
Printed Name: DAVID SHAW
Title: CEO

Date: 11/19/2025

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing Lease Agreement was acknowledged before me by means of [XX] physical presence or [__] online notarization this 19th day of November, 2025, by Chris Seilkop, as CEO, of the Volusia/Flagler Family Young Men's Christian Association, Inc., who acknowledges that he/she is duly authorized to execute the foregoing agreement on behalf of the corporation. He/She is personally known to me.

Notary Public, State of Florida at Large
Printed name, commission and expiration of commission term

Notary Public State of Florida
Tiffany Clbin
My Commission HH 432142
Expires 8/10/2027

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing Lease Agreement was acknowledged before me by means of [XX] physical presence or [__] online notarization this 19th day of November, 2025, by Dave Shaw, as CEO, of the Volusia/Flagler Family Young Men's Christian Association, Inc., who acknowledges that he/she is duly authorized to execute the foregoing agreement on behalf of the corporation. He/She is personally known to me.

Notary Public, State of Florida at Large
Printed name, commission and expiration of commission term

Notary Public State of Florida
Tiffany Clbin
My Commission HH 432142
Expires 8/10/2027

WITNESSES:

CITY OF PORT ORANGE, FLORIDA
A chartered municipal corporation

_____

Name: _____

By: _____
Scott Stiltner, Mayor

Date: _____

_____

Name: _____

Attest: _____
Robin L. Fenwick, MMC, City Clerk

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing Lease Agreement was acknowledged before me by means of [XX] physical presence or [___] online notarization this _____ day of _____, 2025, by Scott Stiltner, Mayor and Robin L. Fenwick, City Clerk, both of the City of Port Orange, Florida, a chartered municipal corporation, who acknowledges that they are duly authorized to execute the foregoing agreement on behalf of the City. They are personally known to me.

_____
Notary Public, State of Florida at Large
Printed, name, commission and expiration of commission term

EXHIBIT"A"

DESCRIPTION

A PORTION OF SECTION 8, TOWNSHIP 16 SOUTH, RANGE 33 EAST, VOLUSIA COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

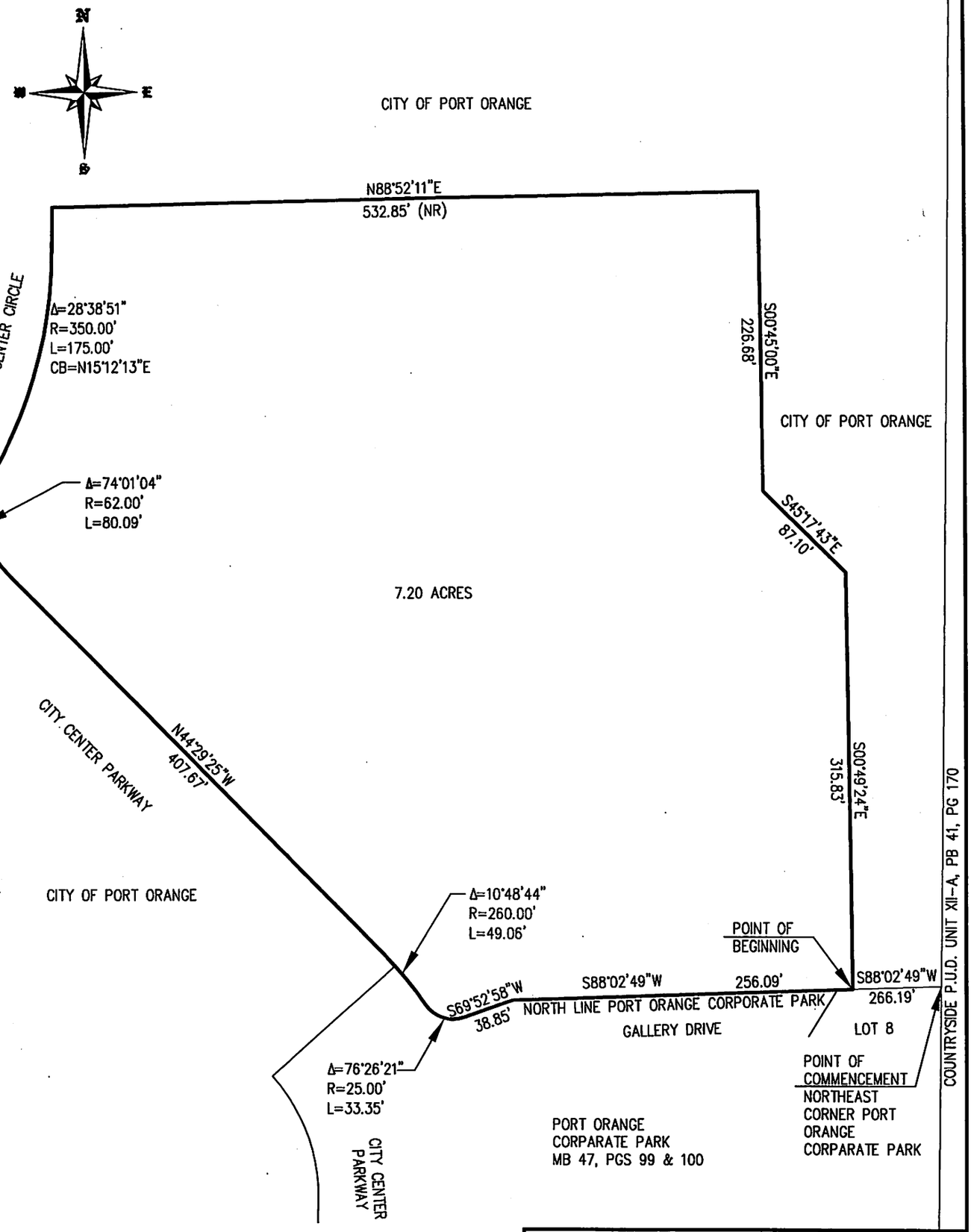
COMMENCE AT THE NORTHEAST CORNER OF PORT ORANGE CORPORATE PARK, AS RECORDED IN MAP BOOK 47, PAGES 99 AND 100, OF THE PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA; THENCE RUN S88°02'49"W ALONG THE NORTH LINE OF SAID PORT ORANGE CORPORATE PARK, 266.19 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE ALONG SAID NORTH LINE S88°02'49"W, 256.09 FEET; THENCE ALONG SAID NORTH LINE S69°52'58"W, 38.85 FEET TO THE BEGINNING OF A CURVE CONCAVE NORTHERLY HAVING A RADIUS OF 25.00 FEET AND A CENTRAL ANGLE OF 76°26'21"; THENCE WESTERLY ALONG THE ARC OF SAID CURVE, 33.35 FEET TO THE BEGINNING OF A REVERSE CURVE CONCAVE SOUTHWESTERLY HAVING A RADIUS OF 260.00 FEET AND A CENTRAL ANGLE OF 10°48'44"; THENCE NORTHERLY ALONG THE ARC OF SAID CURVE, 49.06 FEET; THENCE N44°29'25"W, 407.67 FEET TO THE BEGINNING OF A CURVE CONCAVE EASTERLY HAVING A RADIUS OF 62.00 FEET AND A CENTRAL ANGLE OF 74°01'04"; THENCE NORTHERLY ALONG THE ARC OF SAID CURVE, 80.09 FEET TO THE BEGINNING OF A REVERSE CURVE CONCAVE WESTERLY HAVING A RADIUS OF 350.00 FEET AND A CENTRAL ANGLE OF 28°38'51"; THENCE NORTHERLY ALONG THE ARC OF SAID CURVE, 175.00 FEET; THENCE N88°52'11"E, 532.85 FEET; THENCE S00°45'00"E, 226.68 FEET; THENCE S45°17'43"E, 87.10 FEET; THENCE S00°49'24"E, 315.83 FEET TO THE POINT OF BEGINNING.
CONTAINING 7.20 ACRES, MORE OR LESS.

SLIGER & ASSOCIATES, INC.

PROFESSIONAL LAND SURVEYORS
LICENSED BUSINESS CERTIFICATION NO. 3019
3921 NOVA ROAD
PORT ORANGE, FL. 32127
(386) 761-5385

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www.sligerassociates.com



SKETCH OF DESCRIPTION
NOT A BOUNDARY SURVEY

FOR: THE CITY OF PORT ORANGE, FLORIDA

DESCRIPTION: PORT ORANGE YMCA. SEE SHEET 2 FOR LEGAL DESCRIPTION

JOB #14-0300

SCALE: 1"=100' FIELD BOOK: PAGE:

ABBREVIATIONS

(P)	PLATTED DIMENSION
(D)	DEEDED DIMENSION
(M)	MEASURED DIMENSION
(C)	CALCULATED DIMENSION
ID	IDENTIFICATION
A/C	AIR CONDITIONER
R/W	RIGHT OF WAY
℄	CENTERLINE
D	CENTRAL ANGLE
R	RADIUS
L	ARC LENGTH
CB	CHORD BEARING
FP&L CO.	FLORIDA POWER & LIGHT COMPANY
N.G.V.D.	NATIONAL GEODETIC VERTICAL DATUM
U.S.C. & G.S.	UNITED STATES COAST AND GEODETIC SURVEY

SHEET 1 OF 2

LEGEND

●	IRON ROD WITH CAP
○	IRON PIPE
□	CONCRETE MONUMENT
■	PERMANENT REFERENCE MONUMENT
△	PERMANENT CONTROL POINT
(R)	RADIAL LINE
(NR)	NON-RADIAL LINE
⬭	EXISTING ELEVATION
▭	PROPOSED ELEVATION

SHEET 2 OF 2 INTERNATIONALLY OMITTED

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 12/9/2025

SUBJECT: (B9) Resolution No. 25-53 - Deed for public purposes along the south side of Old Hammock Road, adjacent to 1143 Old Hammock Road

DEPARTMENT: Community Development

GOAL: 2 - Infrastructure

RECOMMENDED MOTION: Move to approve Resolution No. 25-53

SUMMARY: As part of the Minor Subdivision Application currently under review for 1143 Old Hammock Road (subject property), the property owner is required by the Land Development Code (LDC) to deed approximately 9,276 square feet of Old Hammock Road to the City prior to approval of the Minor Subdivision Application.



Location map of 1143 Old Hammock Road and area of paved roadway to be deeded to the City

Old Hammock Road was originally platted as a private road as part of the Bennetts Hammock Subdivision Plat in 1989. In 1999, Old Hammock Road was deeded to the City of Port Orange and designated as a public right-of-way. However, as the subject property changed ownership and was the subject of litigation, the legal descriptions in

the deeds varied, with some conveyances relying upon a pre-plat description and some relying upon a post-plat description. As a result, a portion of the Old Hammock Road public right-of-way is included within the legal description of the subject property. This error was identified during the review of the Minor Subdivision Application, to subdivide a ±2.47-acre parcel into three single-family lots.

The proposed deed is intended to correct this error in the legal description of the subject property. As part of the Minor Subdivision Application, the current property owner is required to deed back to the City approximately 9,276 square feet of the existing Old Hammock Road. There are no proposed improvements to the Old Hammock Road right-of-way, which currently includes a 24-foot paved roadway and an eight-foot-wide sidewalk on the north side. The city has maintained Old Hammock Road since 1999, when it was designated as a public roadway.

The Minor Subdivision Application can be approved administratively once the required portion of Old Hammock Road has been formally deeded back to the City. City staff has reviewed the Minor Subdivision Application for compliance with all applicable requirements in the LDC and the Master Development Agreement for the Bennetts Hammock Planned Unit Development.

PRESENTER: Penelope Cruz, Tim Burman

ATTACHMENTS:

1.	Resolution No. 25-53 w exhibit	Resolution No. 25-53 w exhibit.pdf
2.	Quitclaim Deed - Old Hammock Road	Quitclaim Deed - Old Hammock Road.pdf

Penelope Cruz	Created/Initiated - 10/21/2025
Tim Burman	Approved - 10/21/2025
Shannon Balmer	Approved - 11/25/2025
Wayne Clark	Final Approval - 11/28/2025

RESOLUTION NO. 25-53

A RESOLUTION OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA, ACCEPTING A QUITCLAIM DEED CONVEYING APPROXIMATELY TWO-TENTHS (+/.21) ACRE OF RIGHT-OF-WAY FOR PUBLIC USE; PROVIDING FOR CONFLICTING RESOLUTIONS; PROVIDING FOR SEVERABILITY; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, Riga, Inc., owns real property that abuts a portion of right-of-way known as Old Hammock Road ("Riga Property"); and

WHEREAS, due to a series of conveyances with varying legal descriptions of the Riga Property, it is necessary to clarify and confirm the City's ownership in a portion of the Old Hammock Road right-of-way; and

WHEREAS, Riga, Inc., is willing to convey to the City of Port Orange, Florida certain real property for the purpose of clarifying the ownership of the right-of-way known as Old Hammock Road; and

WHEREAS, Riga, Inc., has executed and presented to the City of Port Orange, Florida, a Quitclaim Deed, attached hereto as **EXHIBIT "1"**, incorporated herein and made a part hereof by reference; and

WHEREAS, said deed conveys lands necessary to clarify and confirm the ownership of the entire right-of-way known as Old Hammock Road; and

WHEREAS, it is in the best interest of the City to accept the Quitclaim Deed for the purposes stated herein; and

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA:

Section 1. The above Recitals are incorporated by reference into the body of this Resolution.

Section 2. The City Council of the City of Port Orange, Florida hereby accepts the real property as conveyed by the Quitclaim Deed, attached hereto.

Section 3. The City Council of the City of Port Orange, Florida has determined that the acquisition of the aforesaid property is for a public purpose.

Section 4. All resolutions or parts of resolutions in conflict with the provisions of this resolutions are hereby repealed to the extent of such conflict.

Section 5. If any provision of this resolution or the application thereof to any person or circumstance is held invalid, the invalidity shall not affect other provisions or applications of this resolutions which can be given effect without the invalid provision or application, and to this end the provisions of this resolution are declared severable.

Section 6. This resolution shall become effective immediately upon adoption.

_____
MAYOR SCOTT STILTNER

ATTEST:

_____
Robin L. Fenwick, MMC, City Clerk

Adopted on this _____ day of _____ 2025

Reviewed and Approved: _____
Shannon K. Balmer, Senior Assistant City Attorney

EXHIBIT "1"

This Instrument Prepared by:
Shannon K. Balmer, Sr. Assistant City Attorney
City of Port Orange, Florida
1000 City Center Circle
Port Orange FL 32129

Portion of Parcel No.: 6305-08-00-0030

QUITCLAIM DEED

THIS INDENTURE made this ____ day of _____, 2025, by and between **RIGA, INC.**, a Florida corporation having as its business office and mailing address: 2924 River Point Dr., Daytona Beach, FL 32118, the "Grantor;" and **CITY OF PORT ORANGE, FLORIDA, a chartered municipality**, located in Volusia County, Florida, having as its business office and mailing address: 1000 City Center Circle, Port Orange FL 32129, hereinafter referred to as the "Grantee:"

WITNESSETH: That the said Grantor, for and in consideration of the sum of TEN AND NO/100 DOLLARS ($10.00) and other good and valuable considerations, to said Grantor, in hand paid by the said Grantee, the receipt of whereof is hereby acknowledged, does hereby remise, release, and quitclaim to said Grantee, its successors and assigns forever, all the right, title and interest, claim and demand which the Grantor has in and to the following-described lot, piece or parcel of land; situate, lying and being in the County of Volusia, State of Florida, to-wit:

> See attached **Exhibit "A",** attached hereto and made a part hereof by reference ("Property").

TO HAVE AND TO HOLD the same together with all and singular appurtenances thereunto belonging or in anywise appertaining, and all the estate, right, title, interest, lien equity, and claim whatsoever of the Grantor, either in law or equity, to the only proper use, benefit, and behoof of the Grantee, forever.

[REMAINDER OF THIS PAGE LEFT BLANK INTENTIONALLY – SIGNATURES TO FOLLOW ON NEXT PAGE]

IN WITNESS WHEREOF, the Grantor has caused this Quitclaim Deed to be executed under seal and on its behalf by its duly authorized representatives on the date first written.

WITNESSES:

RIGA, INC., a Florida Corporation

By: _____
Hamid R. Toutounchian, President

_____
Print Name Above
Address: _____
_____

_____
_____
Print Name Above
*Address:*_____

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing instrument was acknowledged before me by means of [___] physical presence or [___] online notarization this ____ day of _____, 2025 by **Hamid R. Toutounchian, President of RIGA, INC**., a Florida corporation, who acknowledges that he is duly authorized to execute the foregoing Quit-Claim Deed on behalf of said entity. He is personally known to me or has produced _____ as identification.

_____
Notary Public, State of Florida at Large
Printed Name of Notary, Commission, Seal and Expiration Date:

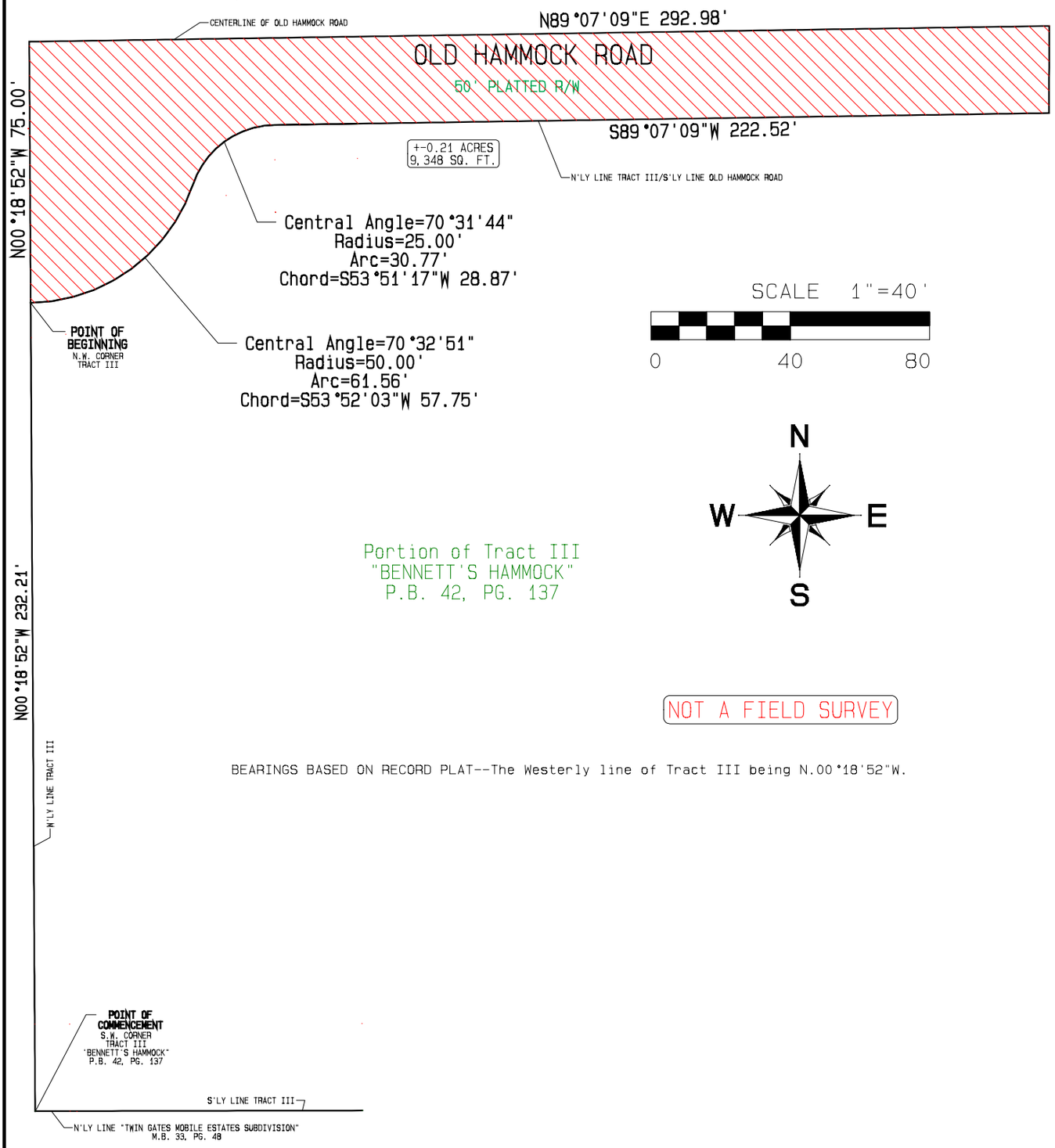
CA8694

EXHIBIT “A”

(CONSISTING OF ONE (1) PAGE HEREAFTER)

LEGAL DESCRIPTION FOR OLD HAMMOCK ROAD

BEING A PORTION OF OLD HAMMOCK ROAD A 50 FOOT ROAD RIGHT OF WAY AS SHOWN ON "BENNETT'S HAMMOCK", ACCORDING TO THE PLAT THEREOF, AS RECORDED IN MAP BOOK 42, PAGE 137, PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS. COMMENCE AT THE SOUTHWEST CORNER OF TRACT III, PLAT OF BENNETT'S HAMMOCK, RECORDED IN MAP BOOK 42, PAGE 137, PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA, MARKED BY A 4 INCH DIAMETER CONCRETE MONUMENT, NO ID, THENCE ALONG THE WEST LINE OF SAID TRACT III NORTH 00 DEGREES 18 MINUTES 52 SECONDS WEST, A DISTANCE OF 232.21 FEET TO THE NORTHWEST CORNER OF SAID TRACT III AND THE POINT OF BEGINNING, THENCE CONTINUE NORTH 00 DEGREES 18 MINUTES 52 SECONDS WEST, A DISTANCE OF 75.00 FEET TO A POINT ON THE CENTERLINE OF SAID OLD HAMMOCK ROAD; THENCE NORTH 89 DEGREES 07 MINUTES 09 SECONDS EAST ALONG SAID CENTERLINE A DISTANCE OF 292.98 FEET; THENCE DEPARTING SAID CENTERLINE SOUTH 00 DEGREES 13 MINUTES 57 SECONDS WEST A DISTANCE OF 25.00 FEET TO A POINT ON THE SOUTHERLY RIGHT OF WAY LINE OF SAID OLD HAMMOCK ROAD; THENCE SOUTH 89 DEGREES 07 MINUTES 09 SECONDS WEST ALONG SAID SOUTHERLY LINE A DISTANCE OF 222.52 FEET TO THE POINT OF CURVATURE OF A CIRCULAR CURVE CONCAVE TO THE SOUTH; THENCE WESTERLY AND SOUTHWESTERLY ALONG THE ARC OF SAID CURVE HAVING A CENTRAL ANGLE OF 70 DEGREES 31 MINUTES 44 SECONDS, A RADIUS OF 25.00 FEET A CHORD BEARING OF SOUTH 53 DEGREES 51 MINUTES 17 SECONDS WEST, A CHORD LENGTH 28.87 FEET TO A POINT OF REVERSE CURVATURE OF A CIRCULAR CURVE CONCAVE TO THE NORTH; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE HAVING A CENTRAL ANGLE OF 70 DEGREES 32 MINUTES 51 SECONDS, A RADIUS OF 50.00 FEET, A CHORD BEARING OF SOUTH 53 DEGREES 52 MINUTES 03 SECONDS WEST, A CHORD LENGTH OF 57.75 FEET; THENCE SOUTHWESTERLY AND WESTERLY ALONG SAID ARC A DISTANCE OF 61.56 FEET TO THE POINT OF BEGINNING. SAID LANDS CONTAINING 9,348 SQUARE FEET OR 0.21 ACRES, MORE OR LESS.



NOT A FIELD SURVEY

BEARINGS BASED ON RECORD PLAT--The Westerly line of Tract III being N.00°18'52"W.

11/09/2025 REVISE LEGAL DESCRIPTION JPL

This survey is certified to and prepared for the exclusive benefit of the entities and/or individuals shown hereon, valid on the most current date shown, and shall not be relied upon by any other entity or individual whatsoever.

There may be additional restrictions and/or other matters of record not shown on this Survey that may be found in the Public Records of the County or contained within the Title Commitment.

THIS DRAWING IS THE SOLE PROPERTY OF LANGFORD SURVEYING CFL, INC AND CANNOT BE EDITED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF LANGFORD SURVEYING CFL, INC. OTHER THAN THE ORIGINAL CLIENT. REPRODUCTIONS OF THIS SKETCH ARE NOT VALID WITHOUT THE EXPRESSED WRITTEN PERMISSION OF LANGFORD SURVEYING CFL, INC. ©

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622 Sprucewood Cir.
Altamonte Springs, FL 32714
407-332-7202 386-738-5080
www.langfordsurveying.com
jim@langfordsurveying.com

NOTE:
Date of survey may differ from date of signature. If so, the date of survey is the applicable date.

JAMES P. LANGFORD CERTIFICATE No. 3992 STATE OF FLORIDA REGISTERED SURVEYOR & MAPPER

DATE SIGNED: 11/09/2025

James P. Langford, P.L.S. 3992 LB7803
VALID ONLY WITH AN AUTHENTICATED ELECTRONIC OR EMBOSSED SURVEYOR'S SEAL & SIGNATURE

Date of Survey:	Drawn by:	Checked by:	Scale:	File name/no.
10/01/2025	JPL	JPL	1"=40'	25-10/

This Instrument Prepared by:
Shannon K. Balmer, Sr. Assistant City Attorney
City of Port Orange, Florida
1000 City Center Circle
Port Orange FL 32129

Portion of Parcel No.: 6305-08-00-0030

QUITCLAIM DEED

THIS INDENTURE made this ____ day of _____, 2025, by and between **RIGA, INC.**, a Florida corporation having as its business office and mailing address: 2924 River Point Dr., Daytona Beach, FL 32118, the "Grantor;" and **CITY OF PORT ORANGE, FLORIDA, a chartered municipality**, located in Volusia County, Florida, having as its business office and mailing address: 1000 City Center Circle, Port Orange FL 32129, hereinafter referred to as the "Grantee:"

WITNESSETH: That the said Grantor, for and in consideration of the sum of TEN AND NO/100 DOLLARS ($10.00) and other good and valuable considerations, to said Grantor, in hand paid by the said Grantee, the receipt of whereof is hereby acknowledged, does hereby remise, release, and quitclaim to said Grantee, its successors and assigns forever, all the right, title and interest, claim and demand which the Grantor has in and to the following-described lot, piece or parcel of land; situate, lying and being in the County of Volusia, State of Florida, to-wit:

> See attached **Exhibit "A",** attached hereto and made a part hereof by reference ("Property").

TO HAVE AND TO HOLD the same together with all and singular appurtenances thereunto belonging or in anywise appertaining, and all the estate, right, title, interest, lien equity, and claim whatsoever of the Grantor, either in law or equity, to the only proper use, benefit, and behoof of the Grantee, forever.

[REMAINDER OF THIS PAGE LEFT BLANK INTENTIONALLY – SIGNATURES TO FOLLOW ON NEXT PAGE]

IN WITNESS WHEREOF, the Grantor has caused this Quitclaim Deed to be executed under seal and on its behalf by its duly authorized representatives on the date first written.

WITNESSES:

RIGA, INC., a Florida Corporation

By: _____
Hamid R. Toutounchian, President

_____
Print Name Above
Address: _____
_____

_____
_____
Print Name Above
*Address:*_____

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing instrument was acknowledged before me by means of [___] physical presence or [___] online notarization this ____ day of _____, 2025 by **Hamid R. Toutounchian, President of RIGA, INC**., a Florida corporation, who acknowledges that he is duly authorized to execute the foregoing Quit-Claim Deed on behalf of said entity. He is personally known to me or has produced _____ as identification.

_____
Notary Public, State of Florida at Large
Printed Name of Notary, Commission, Seal and Expiration Date:

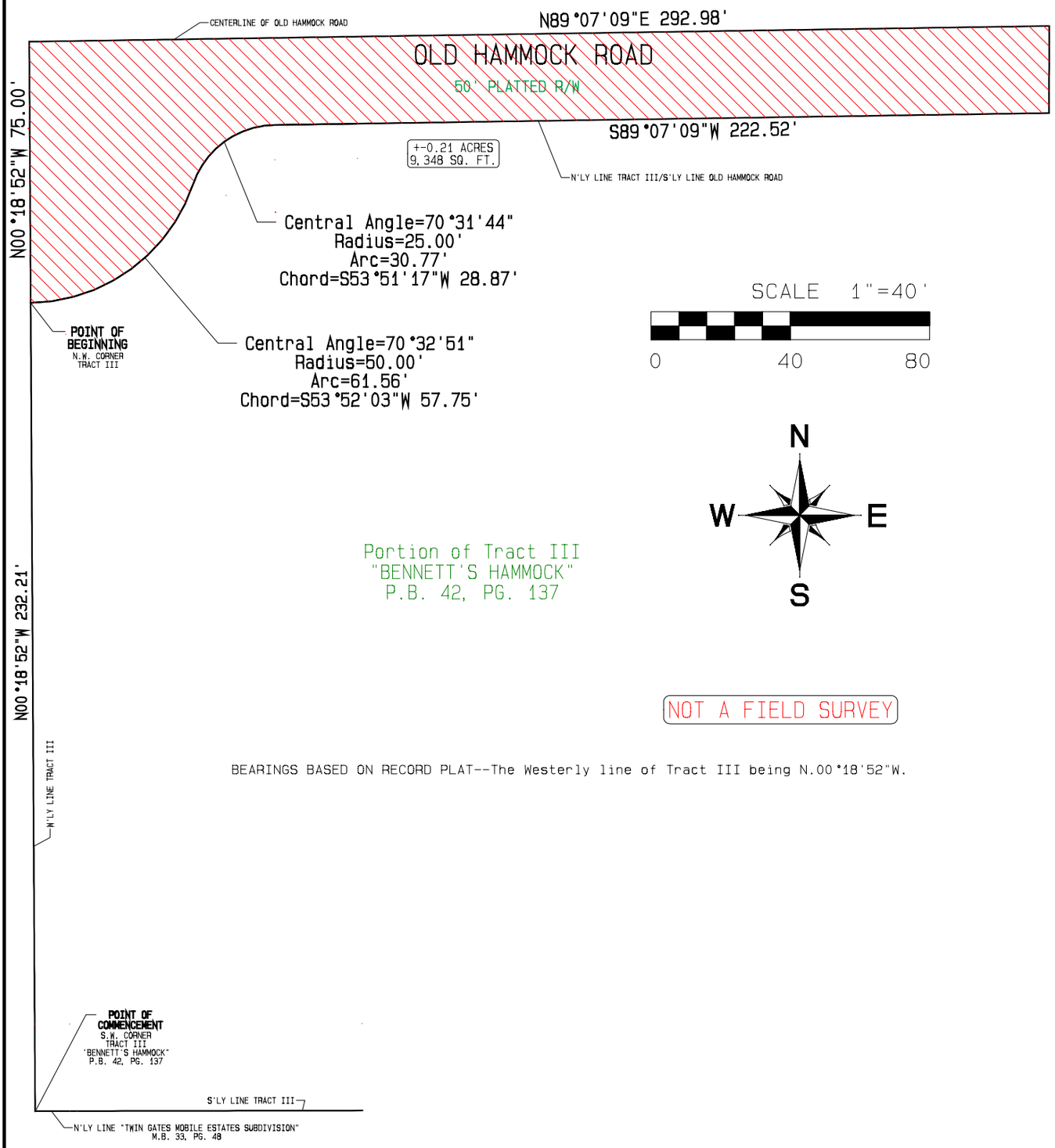
CA8694

EXHIBIT “A”

(CONSISTING OF ONE (1) PAGE HEREAFTER)

LEGAL DESCRIPTION FOR OLD HAMMOCK ROAD

BEING A PORTION OF OLD HAMMOCK ROAD A 50 FOOT ROAD RIGHT OF WAY AS SHOWN ON "BENNETT'S HAMMOCK", ACCORDING TO THE PLAT THEREOF, AS RECORDED IN MAP BOOK 42, PAGE 137, PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS. COMMENCE AT THE SOUTHWEST CORNER OF TRACT III, PLAT OF BENNETT'S HAMMOCK, RECORDED IN MAP BOOK 42, PAGE 137, PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA, MARKED BY A 4 INCH DIAMETER CONCRETE MONUMENT, NO ID, THENCE ALONG THE WEST LINE OF SAID TRACT III NORTH 00 DEGREES 18 MINUTES 52 SECONDS WEST, A DISTANCE OF 232.21 FEET TO THE NORTHWEST CORNER OF SAID TRACT III AND THE POINT OF BEGINNING, THENCE CONTINUE NORTH 00 DEGREES 18 MINUTES 52 SECONDS WEST, A DISTANCE OF 75.00 FEET TO A POINT ON THE CENTERLINE OF SAID OLD HAMMOCK ROAD; THENCE NORTH 89 DEGREES 07 MINUTES 09 SECONDS EAST ALONG SAID CENTERLINE A DISTANCE OF 292.98 FEET; THENCE DEPARTING SAID CENTERLINE SOUTH 00 DEGREES 13 MINUTES 57 SECONDS WEST A DISTANCE OF 25.00 FEET TO A POINT ON THE SOUTHERLY RIGHT OF WAY LINE OF SAID OLD HAMMOCK ROAD; THENCE SOUTH 89 DEGREES 07 MINUTES 09 SECONDS WEST ALONG SAID SOUTHERLY LINE A DISTANCE OF 222.52 FEET TO THE POINT OF CURVATURE OF A CIRCULAR CURVE CONCAVE TO THE SOUTH; THENCE WESTERLY AND SOUTHWESTERLY ALONG THE ARC OF SAID CURVE HAVING A CENTRAL ANGLE OF 70 DEGREES 31 MINUTES 44 SECONDS, A RADIUS OF 25.00 FEET A CHORD BEARING OF SOUTH 53 DEGREES 51 MINUTES 17 SECONDS WEST, A CHORD LENGTH 28.87 FEET TO A POINT OF REVERSE CURVATURE OF A CIRCULAR CURVE CONCAVE TO THE NORTH; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE HAVING A CENTRAL ANGLE OF 70 DEGREES 32 MINUTES 51 SECONDS, A RADIUS OF 50.00 FEET, A CHORD BEARING OF SOUTH 53 DEGREES 52 MINUTES 03 SECONDS WEST, A CHORD LENGTH OF 57.75 FEET; THENCE SOUTHWESTERLY AND WESTERLY ALONG SAID ARC A DISTANCE OF 61.56 FEET TO THE POINT OF BEGINNING. SAID LANDS CONTAINING 9,348 SQUARE FEET OR 0.21 ACRES, MORE OR LESS.



NOT A FIELD SURVEY

BEARINGS BASED ON RECORD PLAT--The Westerly line of Tract III being N.00°18'52"W.

11/09/2025 REVISE LEGAL DESCRIPTION JPL

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DATE SIGNED: 11/09/2025

James P. Langford, P.L.S. 3992 LB7803
VALID ONLY WITH AN AUTHENTICATED ELECTRONIC OR EMBOSSED SURVEYOR'S SEAL & SIGNATURE

Date of Survey:	Drawn by:	Checked by:	Scale:	File name/no.
10/01/2025	JPL	JPL	1"=40'	25-10/

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 12/9/2025

SUBJECT: (B10) Ratification of the Emergency Purchase of Temporary Housing for Fire Rescue Personnel

DEPARTMENT: Public Works

GOAL: 2 - Infrastructure

RECOMMENDED MOTION: Move to ratify the emergency purchase of temporary housing for Fire Rescue Personnel.

SUMMARY: Public Works Staff is requesting Council ratification of the emergency purchase of temporary housing for Fire Rescue personnel at Station 74 in the amount of $73,035.86

Fire Station 74, built in the late 1990s, has had ongoing issues with the air conditioning system over the past couple years. A capital project to address the vent and duct issues and replace impacted drywall and ceiling components was funded in the FY 25 budget. As part of the preparation for the project, mold was discovered in some areas of the building and remediation was added to the project. Initially it was determined that the building could remain in use and be occupied by firefighters while the remediation and repairs took place. As a result, temporary housing was not included in the initial project scope.

However, once the remediation work began, additional mold was discovered in areas previously deemed safe to occupy, and there was a possibility some could become airborne and spread to other areas of the station. As soon as Fire Command Staff was informed of this, they determined the best approach to protect the health of fire personnel was to remove them from the building and put them in temporary housing until the mold was removed. Immediately, the crew and apparatus from Station 74 were temporarily relocated to Station 75 while Public Works and Fire staff worked urgently to find temporary housing to locate crews back at the station. Time was critical for this effort to get the crew back to the station as soon as possible and limit the impact on response times in the zone.

Staff initially looked for something to rent such as FEMA trailers or campers while also looking for alternate city-owned locations in the Station's zone. After spending several hours on these efforts without results, staff considered purchasing campers with the intent to sell them back after the project so the total cost would ultimately be closer to the rental option.

Ultimately, three small campers were purchased and operational in the Station 74 parking lot less than 24 hours after the initial determination to leave the building. They will continue to be used for the crews at the station until the mold and air conditioning project is completed and it is deemed safe to return to the building. At that time, staff will seek to re-sell the campers to recoup as much of the cost as possible.

The request to rent or purchase temporary housing was deemed as an emergency consistent with the City's Purchasing Ordinance under Section 2-271 and requires ratification by Council.

PRESENTER: Wayne Clark

ATTACHMENTS:

Robin Fenwick	Created/Initiated - 11/25/2025
Matthew Jones	Approved - 11/25/2025
Wayne Clark	Final Approval - 11/28/2025

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 12/9/2025

SUBJECT: (B11) Approval of the 2026 City Council Meeting Calendar

DEPARTMENT: City Clerk

GOAL: 6 - Organizational Excellence

RECOMMENDED MOTION: Move to approve the 2026 City Council meeting schedule as presented.

SUMMARY: The normal meeting schedule for Council is twice per month, on the first and third Tuesdays, except during holidays, elections, and other events as determined by Council.

The proposed schedule for 2026 Regular City Council Meetings is as follows:

January 13*	July 21*
February 3, 17	August 4, 19*
March 3, 17	September 1, 15 (Budget meetings: September 2, 16)
April 7, 21	October 6, 20
May 5, 19	November 4*, 17
June 2, 16	December 8*

(* indicates a change in the normal schedule due to holidays (January, July, and December) and elections (August and November.)

In addition, Council has reserved the 4th Tuesday of each month for Council workshops, with the exception of November and December, which typically do not have workshops scheduled due to the holidays. These workshops are scheduled on an as-needed basis.

This schedule does not contemplate the budget workshops that typically occur over the summer months. Those and other workshops, Executive Sessions, and any other necessary special meetings will be scheduled as needed and approved by the Council.

PRESENTER: Robin Fenwick

ATTACHMENTS:

Amanda Bonin	Created/Initiated - 11/10/2025
Robin Fenwick	Approved - 11/10/2025
Wayne Clark	Final Approval - 11/21/2025

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 12/9/2025

SUBJECT: (B12) Approval of the 2026 Public Hearing and Development Review Calendars

DEPARTMENT: Community Development

GOAL: 6 - Organizational Excellence

RECOMMENDED MOTION: Move to approve the 2026 Development Review and Public Hearing Calendars.

SUMMARY: Planning Commission Action (11/20/25): Recommended Approval 5-0

PLANNING COMMISSION PUBLIC HEARING CALENDAR:
The 2026 Public Hearing calendar is structured in the same format as the calendar adopted in previous years, with the only changes occurring during November and December (Exhibit A). The Planning Commission meeting dates have been changed in November and December as follows:

- The November 2026 Planning Commission meeting has been moved from the fourth Thursday (November 26) to the third Thursday (November 19) due to the Thanksgiving holiday; and
- The December 2026 Planning Commission meeting has been moved from the fourth Thursday (December 24) to the third Thursday (December 17) due to the Christmas holiday.

DEVELOPMENT REVIEW CALENDAR:
The 2026 Staff Development Review Committee (SDRC) meeting calendar (Exhibit B) is structured in the same format as the calendar adopted in previous years. The project submittal dates provide applicants with an SDRC meeting date every week to have their development projects reviewed. Similar to past years, staff will have approximately two weeks to complete their review before an SDRC meeting.

PRESENTER: Penelope Cruz, Tim Burman

ATTACHMENTS:

1.	STAFF REPORT & CALENDARS	STAFF REPORT.pdf

Penelope Cruz	Created/Initiated - 11/13/2025
Tim Burman	Approved - 11/21/2025
Shannon Balmer	Approved - 11/24/2025
Wayne Clark	Final Approval - 11/24/2025

STAFF REPORT

2026 PLANNING COMMISSION PUBLIC HEARING CALENDAR AND DEVELOPMENT REVIEW CALENDAR

PLANNING COMMISSION PUBLIC HEARING CALENDAR:

The 2026 Public Hearing calendar is structured in the same format as the calendar adopted in previous years, with only changes occurring during November and December (Exhibit A). The Planning Commission meeting dates have been changed in November and December as follows:

- The November 2026 Planning Commission meeting has been moved from the fourth Thursday (November 26) to the third Thursday (November 19) due to the Thanksgiving holiday; and
- The December 2026 Planning Commission meeting has been moved from the fourth Thursday (December 24) to the third Thursday (December 17) due to the Christmas holiday.

DEVELOPMENT REVIEW CALENDAR:

The 2026 Staff Development Review Committee (SDRC) meeting calendar (Exhibit B) is structured in the same format as the calendar adopted in previous years. The project submittal dates provide applicants with a SDRC meeting date every week to have their development projects reviewed. Similar to past years, staff will have approximately two weeks to complete their review before a SDRC meeting.

EXHIBIT A

CITY OF PORT ORANGE
DEPARTMENT OF COMMUNITY DEVELOPMENT
2026 PUBLIC HEARING CALENDAR

APPLICATION DEADLINES	PLANNING COMMISSION MEETING DATES	CITY COUNCIL MEETING DATES *
DECEMBER 17, 2025	JANUARY 22, 2026	FEBRUARY 17, 2026
JANUARY 21, 2026	FEBRUARY 26, 2026	MARCH 17, 2026
FEBRUARY 18, 2026	MARCH 26, 2026	APRIL 21, 2026
MARCH 18, 2026	APRIL 23, 2026	MAY 19, 2026
APRIL 22, 2026	MAY 28, 2026	JUNE 16, 2026
MAY 20, 2026	JUNE 25, 2026	JULY 21, 2026
JUNE 17, 2026	JULY 23, 2026	AUGUST 19, 2026
JULY 22, 2026	AUGUST 27, 2026	SEPTEMBER 15, 2026
AUGUST 19. 2026	SEPTEMBER 24, 2026	OCTOBER 20, 2026
SEPTEMBER 16, 2026	OCTOBER 22, 2026	NOVEMBER 17, 2026
OCTOBER 14, 2026	**NOVEMBER 19, 2026	DECEMBER 8, 2026
NOVEMBER 10, 2026	**DECEMBER 17, 2026	JANUARY 19, 2027
DECEMBER 22, 2026	JANUARY 28, 2027	FEBRUARY 16, 2027

* First reading of ordinances. Second reading of ordinances is generally scheduled for the next Council meeting listed. Council dates are subject to change and may be verified through the City Clerk's office (386) 506-5563.

** These dates have been rescheduled from regular dates due to holidays or other events.

PLANNING COMMISSION – Meets at 5:30 p.m. at 1000 City Center Circle in the Council Chambers, first floor, City Hall.

CITY COUNCIL – Meets at 6:30 p.m. at 1000 City Center Circle in the Council Chambers, first floor, City Hall.

EXHIBIT B

2026 STAFF DEVELOPMENT REVIEW COMMITTEE (SDRC) CALENDAR

APPLICATION DEADLINES (NO LATER THAN 12:00 NOON)	SDRC MEETING DATES
DECEMBER 17, 2025	JANUARY 7, 2026
DECEMBER 23, 2025	JANUARY 14, 2026
DECEMBER 31, 2025	JANUARY 21, 2026
JANUARY 7, 2026	JANUARY 28, 2026
JANUARY 14, 2026	FEBRUARY 4, 2026
JANUARY 21, 2026	FEBRUARY 11, 2026
JANUARY 28, 2026	FEBRUARY 18, 2026
FEBRUARY 4, 2026	FEBRUARY 25, 2026
FEBRUARY 11, 2026	MARCH 4, 2026
FEBRUARY 18, 2026	MARCH 11, 2026
FEBRUARY 25, 2026	MARCH 18, 2026
MARCH 4, 2026	MARCH 25, 2026
MARCH 11, 2026	APRIL 1, 2026
MARCH 18, 2026	APRIL 8, 2026
MARCH 25, 2026	APRIL 15, 2026
APRIL 1, 2026	APRIL 22, 2026
APRIL 8, 2026	APRIL 29, 2026
APRIL 15, 2026	MAY 6, 2026
APRIL 22, 2026	MAY 13, 2026
APRIL 29, 2026	MAY 20, 2026
MAY 6, 2026	MAY 27, 2026
MAY 13, 2026	JUNE 3, 2026
MAY 20, 2026	JUNE 10. 2026
MAY 27, 2026	JUNE 17, 2026
JUNE 3, 2026	JUNE 24, 2026
JUNE 10, 2026	JULY 1, 2026
JUNE 17, 2026	JULY 8, 2026
JUNE 24, 2026	JULY 15, 2026
JULY 1, 2026	JULY 22, 2026
JULY 8, 2026	JULY 29, 2026
JULY 15, 2026	AUGUST 5, 2026
JULY 22, 2026	AUGUST 12, 2026
July 29, 2026	AUGUST 19, 2026
AUGUST 5, 2026	AUGUST 26, 2026
AUGUST 12, 2026	SEPTEMBER 2, 2026
AUGUST 19, 2026	SEPTEMBER 9, 2026
AUGUST 26, 2026	SEPTEMBER 16, 2026
SEPTEMBER 2, 2026	SEPTEMBER 23, 2026
SEPTEMBER 9, 2026	SEPTEMBER 30, 2026
SEPTEMBER 16, 2026	OCTOBER 7, 2026
SEPTEMBER 23, 2026	OCTOBER 14, 2026
SEPTEMBER 30, 2026	OCTOBER 21, 2026
OCTOBER 7, 2026	OCTOBER 28, 2026
OCTOBER 14, 2026	NOVEMBER 4, 2026
OCTOBER 21, 2026	NOVEMBER 10, 2026
OCTOBER 28, 2026	NOVEMBER 18, 2026
NOVEMBER 4, 2026	NOVEMBER 24, 2026
NOVEMBER 10, 2026	DECEMBER 2, 2026
NOVEMBER 18, 2026	DECEMBER 9, 2026
NOVEMBER 25, 2026	DECEMBER 16, 2026
DECEMBER 2, 2026	DECEMBER 22, 2026
DECEMBER 9, 2026	DECEMBER 30, 2026
DECEMBER 16, 2026	JANUARY 6, 2027
DECEMBER 22, 2026	JANUARY 13, 2027
DECEMBER 30, 2026	JANUARY 20, 2027

To schedule a pre-application conference, please contact the Planning Division in Community Development at PLANNING@PORT-ORANGE.ORG / (386) 506-5601. If applicable, Planning Commission and City Council meeting dates will be established for each project upon resolution of technical comments.

The Golf Club at Cypress Head
For the Eleven Months Ending Sunday, August 31, 2025

	8/31/2024	9/30/2024	10/31/2024	11/30/2024	12/31/2024	1/31/2025	2/28/2025	3/31/2025	4/30/2025	5/31/2025	6/30/2025	7/31/2025	8/31/2025
REVENUES													
Green Fees & Cart Fees	104,152.58	119,572.75	84,939.77	162,828.62	148,571.36	176,692.72	220,341.06	256,510.63	230,337.80	157,420.28	136,884.56	129,191.11	113,439.39
Merchandise	19,083.92	30,402.90	11,351.54	30,302.30	25,406.46	21,908.09	31,045.07	32,278.08	33,476.81	30,615.40	39,061.67	24,581.02	28,808.69
Other Pro Shop	1,774.39	1,475.00	1,242.45	2,683.00	1,960.00	1,516.00	6,047.56	6,690.00	3,672.00	4,459.35	1,440.00	2,189.39	1,657.56
Range	5,444.98	6,184.61	2,296.51	6,294.13	4,999.31	6,495.52	8,834.17	10,473.88	9,207.25	9,040.52	7,809.83	5,698.32	5,592.23
Other Operating Revenues	2,443.06	2,340.97	1,746.52	3,555.14	3,125.03	3,373.19	4,085.24	4,759.69	4,477.69	3,374.13	3,827.36	2,999.54	2,557.74
TOTAL REVENUE	132,898.93	159,976.23	101,576.79	205,663.19	184,062.16	209,985.52	270,353.10	310,712.28	281,171.55	204,909.68	189,023.42	164,659.38	152,055.61
COST OF SALES													
Merchandise	13,487.58	23,959.97	7,985.44	23,553.16	17,634.60	11,343.41	24,816.76	22,582.10	23,258.51	20,865.76	24,107.67	16,962.17	21,316.26
TOTAL COGS	13,487.58	23,959.97	7,985.44	23,553.16	17,634.60	11,343.41	24,816.76	22,582.10	23,258.51	20,865.76	24,107.67	16,962.17	21,316.26
PAYROLL													
Course and Grounds	43,491.45	45,854.54	49,171.10	47,569.72	47,302.12	49,942.73	45,419.67	46,470.48	47,631.17	48,401.95	48,506.04	50,758.77	46,808.98
Carts, Range, Starters, Etc.	12,762.52	12,533.41	11,201.65	15,165.97	15,101.81	17,089.85	16,397.73	20,099.57	21,871.63	19,139.46	19,126.51	17,486.26	17,493.53
Pro Shop	11,887.90	13,204.32	11,174.34	14,631.28	12,897.27	13,155.84	12,775.52	14,931.20	14,046.21	16,016.13	15,905.99	15,787.72	13,752.28
General and Administrative	18,018.61	23,998.53	18,349.71	23,543.09	13,589.38	18,795.31	17,191.39	18,915.34	18,445.78	18,778.15	18,798.15	18,591.83	17,805.47
Marketing	8,002.83	10,229.48	7,290.30	8,236.74	8,720.47	8,797.98	7,703.93	8,712.19	9,588.72	9,229.64	8,882.69	8,406.85	8,010.49
TOTAL PAYROLL	94,163.31	105,820.28	97,187.10	109,146.80	97,611.05	107,781.71	99,488.24	109,128.78	111,583.51	111,565.33	111,219.38	111,031.43	103,870.75
OPERATING EXPENSES													
Course and Grounds	31,391.29	19,591.18	15,230.30	23,835.93	14,845.31	17,323.90	20,072.62	23,700.20	27,910.16	36,569.44	18,088.15	9,795.75	26,640.47
Carts, Range, Starters, Etc.	8,367.17	7,669.52	715.08	738.69	5,463.29	1,135.40	825.83	1,287.50	2,343.60	1,142.86	933.13	4,587.11	1,802.57
Pro Shop	417.60	(52.60)	630.32	(543.75)	1,096.88	1,650.97	6,303.34	458.20	2,418.25	4,031.49	(87.79)	1,027.68	375.67
General and Administrative	28,109.87	30,589.93	27,593.44	30,674.23	38,163.82	33,897.51	34,585.54	37,014.04	48,833.45	30,083.04	36,645.42	28,247.34	29,611.49
Marketing	1,188.86	2,099.14	466.02	1,361.27	1,465.52	850.98	432.66	4,788.52	115.52	2,982.79	1,625.24	3,277.26	4,976.51
TOTAL OPERATING EXPENSES	69,474.79	59,897.17	44,635.16	56,066.37	61,034.82	54,858.76	62,219.99	67,248.46	81,620.98	74,809.62	57,204.15	46,935.14	63,406.71
TOTAL EXPENSES	177,125.68	189,677.42	149,807.70	188,766.33	176,280.47	173,983.88	186,524.99	198,959.34	216,463.00	207,240.71	192,531.20	174,928.74	188,593.72
EBITDA	(44,226.75)	(29,701.19)	(48,230.91)	16,896.86	7,781.69	36,001.64	83,828.11	111,752.94	64,708.55	(2,331.03)	(3,507.78)	(10,269.36)	(36,538.11)

The Golf Club at Cypress Head
For the Eleven Months Ending Sunday, August 31, 2025

	8/31/2024	9/30/2024	10/31/2024	11/30/2024	12/31/2024	1/31/2025	2/28/2025	3/31/2025	4/30/2025	5/31/2025	6/30/2025	7/31/2025	8/31/2025
EBITDA	(44,226.75)	(29,701.19)	(48,230.91)	16,896.86	7,781.69	36,001.64	83,828.11	111,752.94	64,708.55	(2,331.03)	(3,507.78)	(10,269.36)	(36,538.11)
MANAGEMENT FEES	(6,592.00)	(6,592.00)	(6,789.76)	(6,789.76)	(6,789.76)	(6,789.76)	(6,789.76)	(6,789.76)	(6,789.76)	(6,789.76)	(6,789.76)	(6,789.76)	(6,789.76)
Interest Expense - Debt													
Interest Expense - Leases													
Interest Income													
TOTAL FINANCING ACTIVITY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OTHER INCOME (EXPENSE)													
Non-Operating Revenue													
Transfers from County													
Depreciation & Amortization	(95.53)	(95.53)	(95.53)	(95.53)	(95.53)	(95.53)	(95.53)	(95.53)	(95.53)	(95.53)	(95.53)	(95.53)	(95.53)
Incentive Compensation													
Partnership Income/(Loss)													
Gain/(Loss) On Disposal Of Assets													
Other Expenses / Capital Reserve													
Taxes													
TOTAL OTHER INCOME (EXPENSE)	(95.53)	(95.53)	(95.53)	(95.53)	(95.53)	(95.53)	(95.53)	(95.53)	(95.53)	(95.53)	(95.53)	(95.53)	(95.53)
NET INCOME	(50,914.28)	(36,388.72)	(55,116.20)	10,011.57	896.40	29,116.35	76,942.82	104,867.65	57,823.26	(9,216.32)	(10,393.07)	(17,154.65)	(43,423.40)
Paid Rounds	2,583.00	2,639.00	1,856.00	3,473.00	3,089.00	3,355.00	4,177.00	4,978.00	4,711.00	3,470.00	3,301.00	2,943.00	2,487.00
Annual Pass Rounds	371.00	298.00	207.00	404.00	416.00	496.00	535.00	577.00	599.00	444.00	473.00	467.00	463.00
Other Rounds	245.00	238.00	179.00	239.00	256.00	242.00	316.00	294.00	287.00	238.00	301.00	253.00	253.00
Total Rounds	3,199.00	3,175.00	2,242.00	4,116.00	3,761.00	4,093.00	5,028.00	5,849.00	5,597.00	4,152.00	4,075.00	3,663.00	3,203.00
Revenue/Paid Rounds	51.45	60.62	54.73	59.22	59.59	62.59	64.72	62.42	59.68	59.05	57.26	55.95	61.14
Revenue/Total Rounds	41.54	50.39	45.31	49.97	48.94	51.30	53.77	53.12	50.24	49.35	46.39	44.95	47.47

The Golf Club at Cypress Head
For the Eleven Months Ending Sunday, August 31, 2025

	8/31/2025	9/30/2024	8/31/2024
ASSETS			
CURRENT ASSETS:			
Cash			
Cash - Depository	322,667	305,463	220,458
Cash - Payroll	51,108	30,096	43,521
Cash - Manual Checks	850	850	850
Cash - Housebank & Other	500	500	500
Total Cash	375,126	336,909	265,329
Accounts Receivable			
A/R Member	253,779	1,543	201,852
Total Accounts Recievable	253,779	1,543	201,852
Other Current Assets			
Inventory - Merchandise	120,614	105,046	112,426
Prepaid Insurance	39,092	48,286	37,820
Prepaid Exp - Other	9,954	11,397	11,133
Total Other Current Assets	169,660	164,729	161,380
TOTAL CURRENT ASSETS	798,565	503,180	628,560
PROPERTY, PLANT AND EQUIPMENT:			
Buildings & Improvements	30,598	30,598	30,598
Machinery & Equipment	5,550	5,550	5,550
Property Plant and Equipment	36,148	36,148	36,148
Accumulated Depreciation	(34,458)	(33,407)	(33,312)
TOTAL PROPERTY, PLANT AND EQUIPMENT	1,690	2,741	2,836
TOTAL ASSETS	800,255	505,921	631,396

The Golf Club at Cypress Head
For the Eleven Months Ending Sunday, August 31, 2025

	8/31/2025	9/30/2024	8/31/2024
LIABILITIES AND STOCKHOLDERS' EQUITY			
CURRENT LIABILITIES:			
Accts Pay - Trade	59,792	44,253	49,629
Accts Pay - Other	185,721	202,954	210,205
Accrued Expenses	1,482	1,097	1,900
Accrued Payroll	41,559	49,798	34,010
Accrued Taxes	23,696	8,452	20,079
Deferred Revenue	343,648	199,364	286,121
TOTAL CURRENT LIBILITIES	655,898	505,918	601,944
TOTAL LIABILITIES	655,898	505,918	601,944
STOCKHOLDER'S EQUITY			
Retained Earnings	144,357	3	29,452
Net Retained Earnings	144,357	3	29,452
Stockholders Equity	144,357	3	29,452
TOTAL STOCKHOLDER'S EQUITY	144,357	3	29,452
TOTAL LIABILITIES AND STOCKHOLDER'S EQUITY	800,255	505,921	631,396

The Golf Club at Cypress Head
Comparative Income Statement
For the Eleven Months Ending Sunday, August 31, 2025

	MTD Prior Year	YTD Prior Year	Audited Prior Year	Percent of Total	MTD Actual	YTD Actual	Annual Budget	Percent of Total
REVENUES								
Green Fees & Cart Fees	104,153	1,736,491	1,856,064	94.%	113,439	1,817,157	1,963,221	93.%
Merchandise	19,084	309,943	340,345	91.%	28,809	308,835	312,000	99.%
Other Pro Shop	1,774	31,937	33,412	96.%	1,658	33,557	44,319	76.%
Range	5,445	70,051	76,236	92.%	5,592	76,742	80,609	95.%
Other Operating Revenues	2,443	35,462	37,803	94.%	2,558	37,881	38,951	97.%
TOTAL REVENUE	132,899	2,183,884	2,343,861	93.%	152,056	2,274,173	2,439,100	93.%
COST OF SALES								
Merchandise	13,488	215,509	239,469	90.%	21,316	214,426	213,650	100.%
TOTAL COGS	13,488	215,509	239,469	90.%	21,316	214,426	213,650	100.%
COGS - Merchandise %	71.%	70.%	70.%	100.%	74.%	69.%	68.%	101.%
PAYROLL								
Course and Grounds	43,491	457,871	503,726	91.%	46,809	527,983	561,966	94.%
Carts, Range, Starters, Etc.	12,763	173,334	185,868	93.%	17,494	190,174	221,847	86.%
Pro Shop	11,888	152,556	165,760	92.%	13,752	155,074	177,463	87.%
General and Administrative	18,019	198,833	222,831	89.%	17,805	202,804	216,683	94.%
Marketing	8,003	89,018	99,247	90.%	8,010	93,580	97,743	96.%
TOTAL PAYROLL	94,163	1,071,612	1,177,432	91.%	103,871	1,169,614	1,275,702	92.%
OPERATING EXPENSES								
Course and Grounds	31,391	322,354	341,945	94.%	26,640	234,012	374,055	63.%
Carts, Range, Starters, Etc.	8,367	99,357	107,026	93.%	1,803	20,975	105,917	20.%
Pro Shop	418	20,970	20,918	100.%	376	17,361	16,490	105.%
General and Administrative	28,110	332,732	363,322	92.%	29,611	375,349	336,073	112.%
Marketing	1,189	18,337	20,436	90.%	4,977	22,342	26,000	86.%
TOTAL OPERATING EXPENSES	69,475	793,750	853,647	93.%	63,407	670,040	858,535	78.%
TOTAL EXPENSES	177,126	2,080,871	2,270,548	92.%	188,594	2,054,080	2,347,887	87.%

The Golf Club at Cypress Head
Comparative Income Statement
For the Eleven Months Ending Sunday, August 31, 2025

	MTD Prior Year	YTD Prior Year	Audited Prior Year	Percent of Total	MTD Actual	YTD Actual	Annual Budget	Percent of Total
OTHER INCOME (EXPENSE)								
MANAGEMENT FEES	(6,592)	(72,512)	(79,104)	92.%	(6,790)	(74,687)	(81,480)	92.%
Depreciation & Amortization	(96)	(1,051)	(1,146)	92.%	(96)	(1,051)	(1,146)	92.%
TOTAL OTHER INCOME (EXPENSE)	(6,688)	(73,563)	(80,250)	92.%	(6,885)	(75,738)	(82,626)	92.%
NET INCOME	(50,914)	29,451	(6,938)	(424.%)	(43,423)	144,354	8,587	1681.%
Paid Rounds	2,583	38,905			2,487	37,840	41,475	91.%
Annual Pass Rounds	371	3,988			463	5,081	4,907	104.%
Other Rounds	245	2,863			253	2,858	2,739	104.%
Total Rounds	3,199	45,756			3,203	45,779	49,121	93.%
Revenue/Paid Rounds	51	56			61	60	59	102.%
Revenue/Total Rounds	42	48			47	50	50	100.%

The Golf Club at Cypress Head
Course Cash Flow Report
Sunday, August 31, 2025

	August	YTD
EBITDA	**($36,538.11)**	**$220,092.60**
Management Fee Expense	**(6,789.76)**	**(74,687.36)**
Depreciation & Amortization	**(95.53)**	**(1,050.83)**
Net Income	**(43,423.40)**	**144,354.41**
Working Capital Changes		
Inventory	**6,034.43**	**(15,568.09)**
Receivables	**(253,669.11)**	**(252,236.55)**
Payables	**10,935.63**	**15,539.20**
Due to from the City	**(183.67)**	**(17,233.02)**
Prepaids	**3,455.44**	**10,636.37**
Accrued Liabilities	**(24,916.59)**	**7,389.98**
Other Liabilities	**233,341.70**	**144,283.85**
Depreciation & Amortization	**95.53**	**1,050.83**
Operating Cash Flow	**(68,330.04)**	**38,216.98**
Investing Cash Flows		
Financing Cash Flow		
Net Cash Flows	**(68,330.04)**	**38,216.98**
Beginning Cash	**443,455.88**	**336,908.86**
Net Cash Flows	**(68,330.04)**	**38,216.98**
Ending Cash	**375,125.84**	**375,125.84**

The Golf Club at Cypress Head
For the Twelve Months Ending Tuesday, September 30, 2025

	9/30/2025	9/30/2024	9/30/2024
ASSETS			
CURRENT ASSETS:			
Cash			
Cash - Depository	370,597	305,463	305,463
Cash - Payroll	54,851	30,096	30,096
Cash - Manual Checks	850	850	850
Cash - Housebank & Other	500	500	500
Total Cash	426,798	336,909	336,909
Accounts Receivable			
A/R Member	98,551	1,543	1,543
Total Accounts Recievable	98,551	1,543	1,543
Other Current Assets			
Inventory - Merchandise	125,757	105,046	105,046
Prepaid Insurance	50,618	48,286	48,286
Prepaid Exp - Other	9,675	11,397	11,397
Total Other Current Assets	186,051	164,729	164,729
TOTAL CURRENT ASSETS	711,399	503,180	503,180
PROPERTY, PLANT AND EQUIPMENT:			
Buildings & Improvements	30,598	30,598	30,598
Machinery & Equipment	5,550	5,550	5,550
Property Plant and Equipment	36,148	36,148	36,148
Accumulated Depreciation	(34,554)	(33,407)	(33,407)
TOTAL PROPERTY, PLANT AND EQUIPMENT	1,594	2,741	2,741
TOTAL ASSETS	712,993	505,921	505,921

The Golf Club at Cypress Head
For the Twelve Months Ending Tuesday, September 30, 2025

	9/30/2025	9/30/2024	9/30/2024
LIABILITIES AND STOCKHOLDERS' EQUITY			
CURRENT LIABILITIES:			
Accts Pay - Trade	46,827	44,253	44,253
Accts Pay - Other	186,088	202,954	202,954
Accrued Expenses	3,049	1,097	1,097
Accrued Payroll	50,007	49,798	49,798
Accrued Taxes	5,665	8,452	8,452
Deferred Revenue	312,625	199,364	199,364
TOTAL CURRENT LIBILITIES	604,261	505,918	505,918
TOTAL LIABILITIES	604,261	505,918	505,918
STOCKHOLDER'S EQUITY			
Retained Earnings	108,732	3	3
Net Retained Earnings	108,732	3	3
Stockholders Equity	108,732	3	3
TOTAL STOCKHOLDER'S EQUITY	108,732	3	3
TOTAL LIABILITIES AND STOCKHOLDER'S EQUITY	712,993	505,921	505,921

The Golf Club at Cypress Head
Comparative Income Statement
For the Twelve Months Ending Tuesday, September 30, 2025

	MTD Prior Year	YTD Prior Year	Audited Prior Year	Percent of Total	MTD Actual	YTD Actual	Annual Budget	Percent of Total
REVENUES								
Green Fees & Cart Fees	119,573	1,856,064	1,856,064	100.%	106,188	1,923,345	1,963,221	98.%
Merchandise	30,403	340,345	340,345	100.%	20,624	329,459	312,000	106.%
Other Pro Shop	1,475	33,412	33,412	100.%	1,105	34,662	44,319	78.%
Range	6,185	76,236	76,236	100.%	3,112	79,854	80,609	99.%
Other Operating Revenues	2,341	37,803	37,803	100.%	2,239	40,120	38,951	103.%
TOTAL REVENUE	159,976	2,343,861	2,343,861	100.%	133,268	2,407,441	2,439,100	99.%
COST OF SALES								
Merchandise	23,960	239,469	239,469	100.%	14,760	229,186	213,650	107.%
TOTAL COGS	23,960	239,469	239,469	100.%	14,760	229,186	213,650	107.%
COGS - Merchandise %	79.%	70.%	70.%	100.%	72.%	70.%	68.%	103.%
PAYROLL								
Course and Grounds	45,855	503,726	503,726	100.%	52,218	580,200	561,966	103.%
Carts, Range, Starters, Etc.	12,533	185,868	185,868	100.%	15,656	205,830	221,847	93.%
Pro Shop	13,204	165,760	165,760	100.%	12,292	167,366	177,463	94.%
General and Administrative	23,999	222,831	222,831	100.%	16,902	219,705	216,683	101.%
Marketing	10,229	99,247	99,247	100.%	6,558	100,138	97,743	102.%
TOTAL PAYROLL	105,820	1,177,432	1,177,432	100.%	103,625	1,273,239	1,275,702	100.%
OPERATING EXPENSES								
Course and Grounds	19,591	341,945	341,945	100.%	8,539	242,552	374,055	65.%
Carts, Range, Starters, Etc.	7,670	107,026	107,026	100.%	894	21,869	105,917	21.%
Pro Shop	(53)	20,918	20,918	100.%	1,207	18,568	16,490	113.%
General and Administrative	30,590	363,322	363,322	100.%	29,135	404,484	336,073	120.%
Marketing	2,099	20,436	20,436	100.%	3,848	26,190	26,000	101.%
TOTAL OPERATING EXPENSES	59,897	853,647	853,647	100.%	43,623	713,664	858,535	83.%
TOTAL EXPENSES	189,677	2,270,548	2,270,548	100.%	162,008	2,216,088	2,347,887	94.%

The Golf Club at Cypress Head
Comparative Income Statement
For the Twelve Months Ending Tuesday, September 30, 2025

	MTD Prior Year	YTD Prior Year	Audited Prior Year	Percent of Total	MTD Actual	YTD Actual	Annual Budget	Percent of Total
OTHER INCOME (EXPENSE)								
MANAGEMENT FEES	(6,592)	(79,104)	(79,104)	100.%	(6,790)	(81,477)	(81,480)	100.%
Depreciation & Amortization	(96)	(1,146)	(1,146)	100.%	(96)	(1,146)	(1,146)	100.%
TOTAL OTHER INCOME (EXPENSE)	(6,688)	(80,250)	(80,250)	100.%	(6,885)	(82,623)	(82,626)	100.%
NET INCOME	(36,389)	(6,938)	(6,938)	100.%	(35,625)	108,730	8,587	1266.%
Paid Rounds	2,639	41,544			2,253	40,093	41,475	97.%
Annual Pass Rounds	298	4,286			376	5,457	4,907	111.%
Other Rounds	238	3,101			173	3,031	2,739	111.%
Total Rounds	3,175	48,931			2,802	48,581	49,121	99.%
Revenue/Paid Rounds	61	56			59	60	59	102.%
Revenue/Total Rounds	50	48			48	50	50	100.%

The Golf Club at Cypress Head
Course Cash Flow Report
Tuesday, September 30, 2025

	September	YTD
EBITDA	($28,739.61)	$191,352.99
Management Fee Expense	(6,789.76)	(81,477.12)
Depreciation & Amortization	(95.53)	(1,146.36)
Net Income	(35,624.90)	108,729.51
Working Capital Changes		
Inventory	(5,143.87)	(20,711.96)
Receivables	155,228.24	(97,008.31)
Payables	(12,964.80)	2,574.40
Due to from the City	367.34	(16,865.68)
Prepaids	(11,246.50)	(610.13)
Accrued Liabilities	(8,016.19)	(626.21)
Other Liabilities	(31,022.93)	113,260.92
Depreciation & Amortization	95.53	1,146.36
Operating Cash Flow	51,671.92	89,888.90
Investing Cash Flows		
Financing Cash Flow		
Net Cash Flows	51,671.92	89,888.90
Beginning Cash	375,125.84	336,908.86
Net Cash Flows	51,671.92	89,888.90
Ending Cash	426,797.76	426,797.76

The Golf Club at Cypress Head
Summary of All Units
For the Twelve Months Ending Tuesday, September 30, 2025

MTD Actual	MTD Budget	% of Budget	MTD Prior Year	% of PY		YTD Actual	YTD Budget	% of Budget	YTD Prior Year	% of PY	Annual Budget	
					REVENUES							
62,933	63,201	100.%	75,844	83.%	Green Fees	1,178,844	1,259,601	94.%	1,174,968	100.%	1,259,601	1,178,844
43,255	41,275	105.%	43,729	99.%	Cart Fee	744,501	703,621	106.%	681,096	109.%	703,621	744,501
20,624	22,000	94.%	30,403	68.%	Merchandise	329,459	312,000	106.%	340,345	97.%	312,000	329,459
30	200	15.%	0	0.%	Handicap Fee	6,735	7,700	87.%	6,845	98.%	7,700	6,735
535	3,100	17.%	820	65.%	Lessons	14,336	26,850	53.%	14,180	101.%	26,850	14,336
540	450	120.%	655	82.%	Rental Clubs	13,591	9,769	139.%	12,387	110.%	9,769	13,591
3,112	5,987	52.%	6,185	50.%	Range	79,854	80,609	99.%	76,236	105.%	80,609	79,854
2,239	2,629	85.%	2,341	96.%	City Surcharge R & R	40,120	38,951	103.%	37,803	106.%	38,951	40,120
133,268	138,842	96.%	159,976	83.%	Total Revenues	2,407,441	2,439,100	99.%	2,343,861	103.%	2,439,100	2,407,441
					COST OF GOODS SOLD							
14,760	15,180	97.%	23,960	62.%	COGS - Merchandise	229,186	213,650	107.%	239,469	96.%	213,650	229,186
14,760	15,180	97.%	23,960	62.%	Total COGS	229,186	213,650	107.%	239,469	96.%	213,650	229,186
118,508	123,662	96.%	136,016	87.%	GROSS MARGIN	2,178,255	2,225,450	98.%	2,104,392	104.%	2,225,450	2,178,255
72.%	69.%	104.%	79.%	91.%	COGS - Merchandise %	70.%	68.%	103.%	70.%	100.%	68.%	833.%
					PAYROLL							
37,280	36,614	102.%	45,433	82.%	Gross Payroll - Salaried	455,355	439,372	104.%	449,818	101.%	439,372	455,355
52,382	52,976	99.%	45,700	115.%	Gross Payroll - Hourly	630,254	646,520	97.%	547,995	115.%	646,520	630,254
89,661	89,590	100.%	91,132	98.%	S/T Wages	1,085,609	1,085,892	100.%	997,814	109.%	1,085,892	1,085,609
6,585	6,854	96.%	6,004	110.%	Payroll Tax - FICA	81,255	83,071	98.%	74,667	109.%	83,071	81,255
49	103	48.%	81	61.%	Payroll Tax - UC	2,488	2,873	87.%	2,688	93.%	2,873	2,488
747	1,019	73.%	1,309	57.%	Payroll Tax - WC	17,839	12,105	147.%	19,100	93.%	12,105	17,839
6,582	7,810	84.%	7,294	90.%	Benefits	86,047	91,762	94.%	83,164	103.%	91,762	86,047
13,963	15,786	88.%	14,688	95.%	S/T Adders	187,630	189,810	99.%	179,619	104.%	189,810	187,630
103,625	105,376	98.%	105,820	98.%	TOTAL PAYROLL	1,273,239	1,275,702	100.%	1,177,432	108.%	1,275,702	1,273,239
					OPERATING EXPENSES							
20	50	40.%	0	0.%	Cart Supplies	626	450	139.%	489	128.%	450	626
0	800	0.%	530	0.%	Chemicals	10,279	9,600	107.%	7,499	137.%	9,600	10,279
848	2,000	42.%	36	2345.%	Course Accessories	6,359	5,600	114.%	4,680	136.%	5,600	6,359
0	2,000	0.%	937	0.%	Fertilizer	60,310	60,100	100.%	44,198	136.%	60,100	60,310
0	0	0.%	77	0.%	Flowers/Decor	218	2,100	10.%	137	159.%	2,100	218
2,581	1,500	172.%	1,050	246.%	Fuel	20,146	21,100	95.%	18,703	108.%	21,100	20,146
224	2,000	11.%	0	0.%	Fungicides	4,908	6,600	74.%	6,567	75.%	6,600	4,908
682	3,000	23.%	890	77.%	Herbicides	24,985	35,900	70.%	35,621	70.%	35,900	24,985
(2,249)	1,200	(187.%)	0	0.%	Insecticides	7,252	12,800	57.%	8,635	84.%	12,800	7,252
783	200	391.%	15	5221.%	Janitorial Supplies	6,026	3,600	167.%	4,802	125.%	3,600	6,026
0	0	0.%	0	0.%	Laundry/Uniforms	223	575	39.%	42	538.%	575	223
0	0	0.%	0	0.%	Mulch	4,783	0	0.%	0	0.%	0	4,783
380	250	152.%	259	147.%	Office Supplies	6,530	4,450	147.%	6,064	108.%	4,450	6,530
0	0	0.%	865	0.%	Printing	1,419	3,100	46.%	2,508	57.%	3,100	1,419
0	0	0.%	(125)	0.%	Range Balls	6,875	6,500	106.%	6,875	100.%	6,500	6,875
0	300	0.%	0	0.%	Range Equipment	1,111	1,000	111.%	1,382	80.%	1,000	1,111
216	500	43.%	0	0.%	Range Expenses	2,051	2,175	94.%	1,818	113.%	2,175	2,051
936	0	0.%	0	0.%	Sand/Topdress	14,768	15,000	98.%	13,465	110.%	15,000	14,768
0	0	0.%	0	0.%	Seeds/Trees	8,436	7,900	107.%	5,420	156.%	7,900	8,436
0	0	0.%	0	0.%	Small Tools	1,173	1,800	65.%	366	321.%	1,800	1,173
0	0	0.%	218	0.%	Staff/Volunteer Uniforms	79	0	0.%	314	25.%	0	79
0	50	0.%	0	0.%	Supplies	3,999	3,240	123.%	5,690	70.%	3,240	3,999
1,207	150	805.%	(918)	(132.%)	Tournament Expense	2,128	3,050	70.%	5,116	42.%	3,050	2,128
142	150	95.%	142	100.%	Alarm System	2,116	1,900	111.%	2,168	98.%	1,900	2,116
0	0	0.%	0	0.%	Cart Repairs	2,406	750	321.%	344	699.%	750	2,406
1,106	1,150	96.%	1,533	72.%	Computer Service	23,241	13,800	168.%	22,286	104.%	13,800	23,241
1,000	1,100	91.%	1,000	100.%	Contract Cleaning	12,000	13,200	91.%	12,075	99.%	13,200	12,000
0	50	0.%	0	0.%	Guest Relations	4,390	2,360	186.%	6,192	71.%	2,360	4,390
0	0	0.%	0	0.%	Handicap Expense	6,842	6,850	100.%	7,115	96.%	6,850	6,842
1,251	540	232.%	1,014	123.%	Irrigation	11,347	6,480	175.%	6,277	181.%	6,480	11,347
0	0	0.%	0	0.%	Lesson Expense	5,000	1,200	417.%	583	857.%	1,200	5,000
0	0	0.%	0	0.%	Pest Control	0	0	0.%	18	0.%	0	0
0	0	0.%	0	0.%	Repair & Maint - Paths	838	4,000	21.%	3,740	22.%	4,000	838
4,178	2,850	147.%	2,030	206.%	Repair & Maint - Equipment	53,810	29,900	180.%	33,468	161.%	29,900	53,810

The Golf Club at Cypress Head
Summary of All Units
For the Twelve Months Ending Tuesday, September 30, 2025

MTD Actual	MTD Budget	% of Budget	MTD Prior Year	% of PY		YTD Actual	YTD Budget	% of Budget	YTD Prior Year	% of PY	Annual Budget	
1,921	400	480.%	819	235.%	Repair & Maint - Building	14,956	4,800	312.%	10,583	141.%	4,800	14,956
0	7,141	0.%	7,141	0.%	Cart Lease	0	85,692	0.%	85,692	0.%	85,692	0
185	9,945	2.%	10,500	2.%	Equipment Lease	2,035	119,340	2.%	121,846	2.%	119,340	2,035
206	206	100.%	206	100.%	Off-Site Storage	2,266	2,472	92.%	2,472	92.%	2,472	2,266
889	950	94.%	989	90.%	Utilities - Electric	11,192	11,400	98.%	11,539	97.%	11,400	11,192
3,630	3,800	96.%	4,391	83.%	Utilities - Other	52,178	45,600	114.%	51,731	101.%	45,600	52,178
183	200	92.%	196	94.%	Utilities - Telephone/Fax	1,957	2,400	82.%	2,379	82.%	2,400	1,957
273	225	121.%	221	123.%	Utilities - Water	3,590	2,700	133.%	3,377	106.%	2,700	3,590
0	235	0.%	0	0.%	Adv/Promo - Organizations	4,275	2,000	214.%	1,140	375.%	2,000	4,275
0	0	0.%	0	0.%	Adv/Promo - News/Mag	690	0	0.%	0	0.%	0	690
103	85	121.%	45	230.%	Adv/Promo - Promotional	2,294	1,000	229.%	223	1030.%	1,000	2,294
3,280	0	0.%	345	951.%	Adv/Promo - Local/Regional Print	3,719	500	744.%	701	531.%	500	3,719
0	0	0.%	0	0.%	Adv/Promo - Direct Mail	4,328	3,000	144.%	0	0.%	3,000	4,328
0	0	0.%	0	0.%	Adv/Promo - Special Events	0	500	0.%	0	0.%	500	0
465	500	93.%	709	66.%	Adv/Promo - Mktg/Bus Dev	5,012	6,000	84.%	14,465	35.%	6,000	5,012
0	0	0.%	0	0.%	Adv/Promo - Radio/TV	0	5,000	0.%	1,158	0.%	5,000	0
0	800	0.%	1,000	0.%	Adv/Promo - Website	5,872	8,000	73.%	2,750	214.%	8,000	5,872
387	300	129.%	376	103.%	Bank Charges	5,023	4,200	120.%	3,941	127.%	4,200	5,023
(7)	0	0.%	(119)	6.%	Cash Short/(Over)	(160)	0	0.%	(1,099)	15.%	0	(160)
240	330	73.%	240	100.%	Cell Phone	2,880	3,960	73.%	2,880	100.%	3,960	2,880
2,239	2,629	85.%	2,341	96.%	City Surcharge R & R	40,120	38,951	103.%	37,803	106.%	38,951	40,120
4,839	5,000	97.%	3,468	140.%	Credit Card Discounts	66,146	60,000	110.%	60,304	110.%	60,000	66,146
0	0	0.%	0	0.%	Donations	92	0	0.%	0	0.%	0	92
85	0	0.%	0	0.%	Dues & Subscriptions	2,425	1,140	213.%	2,536	96.%	1,140	2,425
0	0	0.%	0	0.%	Education & Training	105	785	13.%	1,362	8.%	785	105
136	50	272.%	17	818.%	Employee Relations	10,970	6,550	167.%	9,805	112.%	6,550	10,970
16	0	0.%	0	0.%	Employee Testing	261	200	130.%	225	116.%	200	261
10,610	10,200	104.%	9,985	106.%	Insurance Expense	121,620	122,400	99.%	112,779	108.%	122,400	121,620
0	0	0.%	186	0.%	Member Relations	3,733	900	415.%	1,177	317.%	900	3,733
0	5,000	0.%	6,500	0.%	O/S - Accounting	15,875	17,500	91.%	19,000	84.%	17,500	15,875
0	0	0.%	0	0.%	O/S - Other	0	6,000	0.%	6,000	0.%	6,000	0
397	450	88.%	543	73.%	Payroll Processing Fee	5,238	5,650	93.%	6,150	85.%	5,650	5,238
214	100	214.%	172	124.%	Postage/Shipping	2,082	1,100	189.%	1,728	120.%	1,100	2,082
(30)	(30)	100.%	(30)	100.%	Tax/Licenses/Fees	954	(285)	(335.%)	(170)	(561.%)	(285)	954
53	50	106.%	103	52.%	Travel - Other	5,261	2,000	263.%	4,476	118.%	2,000	5,261
0	0	0.%	0	0.%	Employee Meals	0	0	0.%	37	0.%	0	0
43,623	68,406	64.%	59,897	73.%	TOTAL OPERATING EXPENSES	713,664	858,535	83.%	853,647	84.%	858,535	713,664
(28,740)	(50,120)	57.%	(29,701)	97.%	EBITDA	191,353	91,213	210.%	73,312	261.%	91,213	191,353
6,790	6,790	100.%	6,592	103.%	Management Fee	81,477	81,480	100.%	79,104	103.%	81,480	81,477
6,790	6,790	100.%	6,592	103.%	Management Fees	81,477	81,480	100.%	79,104	103.%	81,480	81,477
23	23	100.%	23	100.%	Deprec - Mach & Equip	277	277	100.%	277	100.%	277	277
72	72	100.%	72	100.%	Deprec - Buildings	869	869	100.%	869	100.%	869	869
96	96	100.%	96	100.%	S/T DEPR. & AMORT	1,146	1,146	100.%	1,146	100.%	1,146	1,146
(35,625)	(57,005)	62.%	(36,389)	98.%	NET INCOME	108,730	8,587	1266.%	(6,938)	(1567.%)	8,587	108,730

The Golf Club at Cypress Head
Course Grounds
For the Twelve Months Ending Tuesday, September 30, 2025

MTD Actual	MTD Budget	% of Budget	MTD Prior Year	% of PY		YTD Actual	YTD Budget	% of Budget	YTD Prior Year	% of PY	Annual Budget	
					REVENUES							
62,933	63,201	100.%	75,844	83.%	Green Fees	1,178,844	1,259,601	94.%	1,174,968	100.%	1,259,601	1,178,844
2,239	2,629	85.%	2,341	96.%	City Surcharge R & R	40,120	38,951	103.%	37,803	106.%	38,951	40,120
65,172	65,830	99.%	78,185	83.%	Total Revenues	1,218,964	1,298,552	94.%	1,212,771	101.%	1,298,552	1,218,964
65,172	65,830	99.%	78,185	83.%	GROSS MARGIN	1,218,964	1,298,552	94.%	1,212,771	101.%	1,298,552	1,218,964
					PAYROLL							
14,180	11,720	121.%	12,325	115.%	Gross Payroll - Salaried	144,779	140,637	103.%	138,616	104.%	140,637	144,779
32,080	27,844	115.%	27,126	118.%	Gross Payroll - Hourly	356,391	338,431	105.%	292,087	122.%	338,431	356,391
46,260	39,564	117.%	39,451	117.%	S/T Wages	501,169	479,068	105.%	430,703	116.%	479,068	501,169
3,194	3,027	106.%	2,891	110.%	Payroll Tax - FICA	36,989	36,649	101.%	31,869	116.%	36,649	36,989
10	0	0.%	25	38.%	Payroll Tax - UC	927	862	107.%	832	111.%	862	927
335	450	75.%	636	53.%	Payroll Tax - WC	8,069	5,340	151.%	7,771	104.%	5,340	8,069
2,418	3,409	71.%	2,851	85.%	Benefits	33,046	40,047	83.%	32,552	102.%	40,047	33,046
5,957	6,886	87.%	6,403	93.%	S/T Adders	79,031	82,898	95.%	73,023	108.%	82,898	79,031
52,218	46,450	112.%	45,855	114.%	TOTAL PAYROLL	580,200	561,966	103.%	503,726	115.%	561,966	580,200
					OPERATING EXPENSES							
0	800	0.%	530	0.%	Chemicals	10,279	9,600	107.%	7,499	137.%	9,600	10,279
848	2,000	42.%	36	2345.%	Course Accessories	6,359	5,600	114.%	4,680	136.%	5,600	6,359
0	2,000	0.%	937	0.%	Fertilizer	60,310	60,100	100.%	44,198	136.%	60,100	60,310
0	0	0.%	77	0.%	Flowers/Decor	218	2,100	10.%	137	159.%	2,100	218
2,581	1,500	172.%	1,050	246.%	Fuel	20,146	21,100	95.%	18,703	108.%	21,100	20,146
224	2,000	11.%	0	0.%	Fungicides	4,908	6,600	74.%	6,567	75.%	6,600	4,908
682	3,000	23.%	890	77.%	Herbicides	24,985	35,900	70.%	35,621	70.%	35,900	24,985
(2,249)	1,200	(187.%)	0	0.%	Insecticides	7,252	12,800	57.%	8,635	84.%	12,800	7,252
936	0	0.%	0	0.%	Sand/Topdress	14,768	15,000	98.%	13,465	110.%	15,000	14,768
0	0	0.%	0	0.%	Seeds/Trees	8,436	7,900	107.%	5,420	156.%	7,900	8,436
0	0	0.%	0	0.%	Small Tools	1,173	1,800	65.%	366	321.%	1,800	1,173
0	0	0.%	218	0.%	Staff/Volunteer Uniforms	79	0	0.%	314	25.%	0	79
1,251	540	232.%	1,014	123.%	Irrigation	11,347	6,480	175.%	6,277	181.%	6,480	11,347
0	0	0.%	0	0.%	Repair & Maint - Paths	838	4,000	21.%	3,740	22.%	4,000	838
2,381	2,300	104.%	2,030	117.%	Repair & Maint - Equipment	35,293	27,600	128.%	25,239	140.%	27,600	35,293
0	200	0.%	0	0.%	Repair & Maint - Building	2,196	2,400	92.%	1,380	159.%	2,400	2,196
185	9,945	2.%	10,500	2.%	Equipment Lease	2,035	119,340	2.%	121,846	2.%	119,340	2,035
323	300	108.%	335	96.%	Utilities - Electric	3,207	3,600	89.%	3,362	95.%	3,600	3,207
1,086	1,800	60.%	1,736	63.%	Utilities - Other	22,600	21,600	105.%	23,412	97.%	21,600	22,600
273	225	121.%	221	123.%	Utilities - Water	3,590	2,700	133.%	3,377	106.%	2,700	3,590
0	0	0.%	0	0.%	Education & Training	82	785	10.%	540	15.%	785	82
0	0	0.%	17	0.%	Employee Relations	1,283	850	151.%	750	171.%	850	1,283
16	0	0.%	0	0.%	Employee Testing	261	200	130.%	225	116.%	200	261
0	0	0.%	0	0.%	O/S - Other	0	6,000	0.%	6,000	0.%	6,000	0
0	0	0.%	0	0.%	Tax/Licenses/Fees	905	0	0.%	190	476.%	0	905
8,539	27,810	31.%	19,591	44.%	TOTAL OPERATING EXPENSES	242,552	374,055	65.%	341,945	71.%	374,055	242,552
4,415	(8,430)	(52.%)	12,739	35.%	EBITDA	396,212	362,531	109.%	367,100	108.%	362,531	396,212
4,415	(8,430)	(52.%)	12,739	35.%	NET INCOME	396,212	362,531	109.%	367,100	108.%	362,531	396,212

The Golf Club at Cypress Head
Carts
For the Twelve Months Ending Tuesday, September 30, 2025

MTD Actual	MTD Budget	% of Budget	MTD Prior Year	% of PY		YTD Actual	YTD Budget	% of Budget	YTD Prior Year	% of PY	Annual Budget	
					REVENUES							
43,255	41,275	105.%	43,729	99.%	Cart Fee	744,501	703,621	106.%	681,096	109.%	703,621	744,501
43,255	41,275	105.%	43,729	99.%	Total Revenues	744,501	703,621	106.%	681,096	109.%	703,621	744,501
43,255	41,275	105.%	43,729	99.%	GROSS MARGIN	744,501	703,621	106.%	681,096	109.%	703,621	744,501
					PAYROLL							
14,375	16,491	87.%	11,386	126.%	Gross Payroll - Hourly	187,007	202,577	92.%	167,992	111.%	202,577	187,007
14,375	16,491	87.%	11,386	126.%	S/T Wages	187,007	202,577	92.%	167,992	111.%	202,577	187,007
1,119	1,262	89.%	889	126.%	Payroll Tax - FICA	14,536	15,497	94.%	13,212	110.%	15,497	14,536
38	78	49.%	47	82.%	Payroll Tax - UC	997	1,191	84.%	1,231	81.%	1,191	997
124	188	66.%	188	66.%	Payroll Tax - WC	3,044	2,259	135.%	3,185	96.%	2,259	3,044
0	26	0.%	23	0.%	Benefits	246	322	77.%	248	99.%	322	246
1,281	1,554	82.%	1,147	112.%	S/T Adders	18,823	19,269	98.%	17,876	105.%	19,269	18,823
15,656	18,045	87.%	12,533	125.%	TOTAL PAYROLL	205,830	221,847	93.%	185,868	111.%	221,847	205,830
					OPERATING EXPENSES							
20	50	40.%	0	0.%	Cart Supplies	626	450	139.%	489	128.%	450	626
0	0	0.%	0	0.%	Supplies	701	950	74.%	695	101.%	950	701
0	0	0.%	0	0.%	Cart Repairs	2,406	750	321.%	344	699.%	750	2,406
0	7,141	0.%	7,141	0.%	Cart Lease	0	85,692	0.%	85,692	0.%	85,692	0
566	650	87.%	654	87.%	Utilities - Electric	7,985	7,800	102.%	8,178	98.%	7,800	7,985
586	7,841	7.%	7,795	8.%	TOTAL OPERATING EXPENSES	11,717	95,642	12.%	95,398	12.%	95,642	11,717
27,013	15,389	176.%	23,401	115.%	EBITDA	526,954	386,132	136.%	399,831	132.%	386,132	526,954
27,013	15,389	176.%	23,401	115.%	NET INCOME	526,954	386,132	136.%	399,831	132.%	386,132	526,954

The Golf Club at Cypress Head
Range
For the Twelve Months Ending Tuesday, September 30, 2025

MTD Actual	MTD Budget	% of Budget	MTD Prior Year	% of PY		YTD Actual	YTD Budget	% of Budget	YTD Prior Year	% of PY	Annual Budget	
					REVENUES							
3,112	5,987	52.%	6,185	50.%	Range	79,854	80,609	99.%	76,236	105.%	80,609	79,854
3,112	5,987	52.%	6,185	50.%	Total Revenues	79,854	80,609	99.%	76,236	105.%	80,609	79,854
3,112	5,987	52.%	6,185	50.%	GROSS MARGIN	79,854	80,609	99.%	76,236	105.%	80,609	79,854
					OPERATING EXPENSES							
0	0	0.%	(125)	0.%	Range Balls	6,875	6,500	106.%	6,875	100.%	6,500	6,875
0	300	0.%	0	0.%	Range Equipment	1,111	1,000	111.%	1,382	80.%	1,000	1,111
216	500	43.%	0	0.%	Range Expenses	2,051	2,175	94.%	1,818	113.%	2,175	2,051
92	50	183.%	0	0.%	Repair & Maint - Equipment	115	600	19.%	1,553	7.%	600	115
308	850	36.%	(125)	(246.%)	TOTAL OPERATING EXPENSES	10,152	10,275	99.%	11,629	87.%	10,275	10,152
2,804	5,137	55.%	6,310	44.%	EBITDA	69,702	70,334	99.%	64,607	108.%	70,334	69,702
2,804	5,137	55.%	6,310	44.%	NET INCOME	69,702	70,334	99.%	64,607	108.%	70,334	69,702

The Golf Club at Cypress Head
Golf Shop
For the Twelve Months Ending Tuesday, September 30, 2025

MTD Actual	MTD Budget	% of Budget	MTD Prior Year	% of PY		YTD Actual	YTD Budget	% of Budget	YTD Prior Year	% of PY	Annual Budget	
					REVENUES							
20,624	22,000	94.%	30,403	68.%	Merchandise	329,459	312,000	106.%	340,345	97.%	312,000	329,459
30	200	15.%	0	0.%	Handicap Fee	6,735	7,700	87.%	6,845	98.%	7,700	6,735
535	3,100	17.%	820	65.%	Lessons	14,336	26,850	53.%	14,180	101.%	26,850	14,336
540	450	120.%	655	82.%	Rental Clubs	13,591	9,769	139.%	12,387	110.%	9,769	13,591
21,729	25,750	84.%	31,878	68.%	Total Revenues	364,122	356,319	102.%	373,757	97.%	356,319	364,122
					COST OF GOODS SOLD							
14,760	15,180	97.%	23,960	62.%	COGS - Merchandise	229,186	213,650	107.%	239,469	96.%	213,650	229,186
14,760	15,180	97.%	23,960	62.%	Total COGS	229,186	213,650	107.%	239,469	96.%	213,650	229,186
6,970	10,570	66.%	7,918	88.%	GROSS MARGIN	134,936	142,669	95.%	134,288	100.%	142,669	134,936
72.%	69.%	104.%	79.%	91.%	COGS - Merchandise %	70.%	68.%	103.%	70.%	100.%	68.%	833.%
					PAYROLL							
4,317	3,713	116.%	3,829	113.%	Gross Payroll - Salaried	52,389	44,558	118.%	50,798	103.%	44,558	52,389
5,816	8,473	69.%	7,118	82.%	Gross Payroll - Hourly	85,221	103,479	82.%	86,434	99.%	103,479	85,221
10,133	12,186	83.%	10,948	93.%	S/T Wages	137,609	148,036	93.%	137,233	100.%	148,036	137,609
746	932	80.%	731	102.%	Payroll Tax - FICA	10,776	11,325	95.%	10,279	105.%	11,325	10,776
0	24	1.%	8	2.%	Payroll Tax - UC	416	554	75.%	509	82.%	554	416
111	139	80.%	156	71.%	Payroll Tax - WC	2,312	1,650	140.%	3,113	74.%	1,650	2,312
1,302	1,353	96.%	1,361	96.%	Benefits	16,252	15,898	102.%	14,628	111.%	15,898	16,252
2,159	2,447	88.%	2,257	96.%	S/T Adders	29,756	29,427	101.%	28,528	104.%	29,427	29,756
12,292	14,633	84.%	13,204	93.%	TOTAL PAYROLL	167,366	177,463	94.%	165,760	101.%	177,463	167,366
					OPERATING EXPENSES							
0	0	0.%	865	0.%	Printing	1,300	3,100	42.%	2,508	52.%	3,100	1,300
0	50	0.%	0	0.%	Supplies	3,298	2,290	144.%	4,995	66.%	2,290	3,298
1,207	150	805.%	(918)	(132.%)	Tournament Expense	2,128	3,050	70.%	5,116	42.%	3,050	2,128
0	0	0.%	0	0.%	Handicap Expense	6,842	6,850	100.%	7,115	96.%	6,850	6,842
0	0	0.%	0	0.%	Lesson Expense	5,000	1,200	417.%	583	857.%	1,200	5,000
0	0	0.%	0	0.%	Education & Training	0	0	0.%	602	0.%	0	0
1,207	200	604.%	(53)	(2295.%)	TOTAL OPERATING EXPENSES	18,568	16,490	113.%	20,918	89.%	16,490	18,568
(6,529)	(4,263)	153.%	(5,234)	125.%	EBITDA	(50,998)	(51,284)	99.%	(52,390)	97.%	(51,284)	(50,998)
(6,529)	(4,263)	153.%	(5,234)	125.%	NET INCOME	(50,998)	(51,284)	99.%	(52,390)	97.%	(51,284)	(50,998)

The Golf Club at Cypress Head
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For the Twelve Months Ending Tuesday, September 30, 2025

MTD Actual	MTD Budget	% of Budget	MTD Prior Year	% of PY		YTD Actual	YTD Budget	% of Budget	YTD Prior Year	% of PY	Annual Budget	
					PAYROLL							
13,440	14,273	94.%	20,312	66.%	Gross Payroll - Salaried	173,574	171,277	101.%	175,680	99.%	171,277	173,574
110	167	66.%	69	161.%	Gross Payroll - Hourly	1,636	2,034	80.%	1,482	110.%	2,034	1,636
13,551	14,440	94.%	20,380	66.%	S/T Wages	175,210	173,311	101.%	177,162	99.%	173,311	175,210
1,028	1,105	93.%	976	105.%	Payroll Tax - FICA	12,620	13,258	95.%	13,200	96.%	13,258	12,620
1	1	65.%	1	133.%	Payroll Tax - UC	95	141	67.%	14	667.%	141	95
116	164	71.%	225	52.%	Payroll Tax - WC	2,973	1,932	154.%	3,504	85.%	1,932	2,973
2,206	2,386	92.%	2,417	91.%	Benefits	28,807	28,042	103.%	28,952	100.%	28,042	28,807
3,351	3,657	92.%	3,618	93.%	S/T Adders	44,495	43,373	103.%	45,669	97.%	43,373	44,495
16,902	18,097	93.%	23,999	70.%	TOTAL PAYROLL	219,705	216,683	101.%	222,831	99.%	216,683	219,705
					OPERATING EXPENSES							
783	200	391.%	15	5221.%	Janitorial Supplies	6,026	3,600	167.%	4,802	125.%	3,600	6,026
0	0	0.%	0	0.%	Laundry/Uniforms	223	575	39.%	42	538.%	575	223
0	0	0.%	0	0.%	Mulch	4,783	0	0.%	0	0.%	0	4,783
380	250	152.%	259	147.%	Office Supplies	6,530	4,450	147.%	6,064	108.%	4,450	6,530
0	0	0.%	0	0.%	Printing	119	0	0.%	0	0.%	0	119
142	150	95.%	142	100.%	Alarm System	2,116	1,900	111.%	2,168	98.%	1,900	2,116
1,106	1,150	96.%	1,533	72.%	Computer Service	23,241	13,800	168.%	22,286	104.%	13,800	23,241
1,000	1,100	91.%	1,000	100.%	Contract Cleaning	12,000	13,200	91.%	12,075	99.%	13,200	12,000
0	50	0.%	0	0.%	Guest Relations	4,390	2,360	186.%	6,192	71.%	2,360	4,390
0	0	0.%	0	0.%	Pest Control	0	0	0.%	18	0.%	0	0
1,705	500	341.%	0	0.%	Repair & Maint - Equipment	18,402	1,700	1082.%	6,675	276.%	1,700	18,402
1,921	200	961.%	819	235.%	Repair & Maint - Building	12,760	2,400	532.%	9,203	139.%	2,400	12,760
206	206	100.%	206	100.%	Off-Site Storage	2,266	2,472	92.%	2,472	92.%	2,472	2,266
2,544	2,000	127.%	2,655	96.%	Utilities - Other	29,577	24,000	123.%	28,319	104.%	24,000	29,577
183	200	92.%	196	94.%	Utilities - Telephone/Fax	1,957	2,400	82.%	2,379	82.%	2,400	1,957
387	300	129.%	376	103.%	Bank Charges	5,023	4,200	120.%	3,941	127.%	4,200	5,023
(7)	0	0.%	(119)	6.%	Cash Short/(Over)	(160)	0	0.%	(1,099)	15.%	0	(160)
240	330	73.%	240	100.%	Cell Phone	2,880	3,960	73.%	2,880	100.%	3,960	2,880
2,239	2,629	85.%	2,341	96.%	City Surcharge R & R	40,120	38,951	103.%	37,803	106.%	38,951	40,120
4,839	5,000	97.%	3,468	140.%	Credit Card Discounts	66,146	60,000	110.%	60,304	110.%	60,000	66,146
0	0	0.%	0	0.%	Donations	92	0	0.%	0	0.%	0	92
85	0	0.%	0	0.%	Dues & Subscriptions	2,425	1,140	213.%	2,536	96.%	1,140	2,425
0	0	0.%	0	0.%	Education & Training	23	0	0.%	220	10.%	0	23
136	50	272.%	0	0.%	Employee Relations	9,687	5,700	170.%	9,055	107.%	5,700	9,687
10,610	10,200	104.%	9,985	106.%	Insurance Expense	121,620	122,400	99.%	112,779	108.%	122,400	121,620
0	0	0.%	186	0.%	Member Relations	3,733	900	415.%	1,177	317.%	900	3,733
0	5,000	0.%	6,500	0.%	O/S - Accounting	15,875	17,500	91.%	19,000	84.%	17,500	15,875
397	450	88.%	543	73.%	Payroll Processing Fee	5,238	5,650	93.%	6,150	85.%	5,650	5,238
214	100	214.%	172	124.%	Postage/Shipping	2,082	1,100	189.%	1,728	120.%	1,100	2,082
(30)	(30)	100.%	(30)	100.%	Tax/Licenses/Fees	49	(285)	(17.%)	(360)	(14.%)	(285)	49
53	50	106.%	103	52.%	Travel - Other	5,261	2,000	263.%	4,476	118.%	2,000	5,261
0	0	0.%	0	0.%	Employee Meals	0	0	0.%	37	0.%	0	0
29,135	30,085	97.%	30,590	95.%	TOTAL OPERATING EXPENSES	404,484	336,073	120.%	363,322	111.%	336,073	404,484
(46,036)	(48,182)	96.%	(54,588)	84.%	EBITDA	(624,189)	(552,756)	113.%	(586,153)	106.%	(552,756)	(624,189)
6,790	6,790	100.%	6,592	103.%	Management Fee	81,477	81,480	100.%	79,104	103.%	81,480	81,477
6,790	6,790	100.%	6,592	103.%	Management Fees	81,477	81,480	100.%	79,104	103.%	81,480	81,477
23	23	100.%	23	100.%	Deprec - Mach & Equip	277	277	100.%	277	100.%	277	277
72	72	100.%	72	100.%	Deprec - Buildings	869	869	100.%	869	100.%	869	869
96	96	100.%	96	100.%	S/T DEPR. & AMORT	1,146	1,146	100.%	1,146	100.%	1,146	1,146
(52,922)	(55,067)	96.%	(61,276)	86.%	NET INCOME	(706,813)	(635,383)	111.%	(666,403)	106.%	(635,383)	(706,813)

The Golf Club at Cypress Head
Marketing
For the Twelve Months Ending Tuesday, September 30, 2025

MTD Actual	MTD Budget	% of Budget	MTD Prior Year	% of PY		YTD Actual	YTD Budget	% of Budget	YTD Prior Year	% of PY	Annual Budget	
					PAYROLL							
5,342	6,908	77.%	8,967	60.%	Gross Payroll - Salaried	84,613	82,900	102.%	84,724	100.%	82,900	84,613
5,342	6,908	77.%	8,967	60.%	S/T Wages	84,613	82,900	102.%	84,724	100.%	82,900	84,613
498	528	94.%	517	96.%	Payroll Tax - FICA	6,335	6,342	100.%	6,108	104.%	6,342	6,335
0	0	0.%	0	0.%	Payroll Tax - UC	54	123	44.%	102	53.%	123	54
62	79	79.%	104	59.%	Payroll Tax - WC	1,440	924	156.%	1,528	94.%	924	1,440
656	635	103.%	642	102.%	Benefits	7,696	7,454	103.%	6,785	113.%	7,454	7,696
1,216	1,242	98.%	1,262	96.%	S/T Adders	15,525	14,843	105.%	14,523	107.%	14,843	15,525
6,558	8,151	80.%	10,229	64.%	TOTAL PAYROLL	100,138	97,743	102.%	99,247	101.%	97,743	100,138
					OPERATING EXPENSES							
0	235	0.%	0	0.%	Adv/Promo - Organizations	4,275	2,000	214.%	1,140	375.%	2,000	4,275
0	0	0.%	0	0.%	Adv/Promo - News/Mag	690	0	0.%	0	0.%	0	690
103	85	121.%	45	230.%	Adv/Promo - Promotional	2,294	1,000	229.%	223	1030.%	1,000	2,294
3,280	0	0.%	345	951.%	Adv/Promo - Local/Regional Print	3,719	500	744.%	701	531.%	500	3,719
0	0	0.%	0	0.%	Adv/Promo - Direct Mail	4,328	3,000	144.%	0	0.%	3,000	4,328
0	0	0.%	0	0.%	Adv/Promo - Special Events	0	500	0.%	0	0.%	500	0
465	500	93.%	709	66.%	Adv/Promo - Mktg/Bus Dev	5,012	6,000	84.%	14,465	35.%	6,000	5,012
0	0	0.%	0	0.%	Adv/Promo - Radio/TV	0	5,000	0.%	1,158	0.%	5,000	0
0	800	0.%	1,000	0.%	Adv/Promo - Website	5,872	8,000	73.%	2,750	214.%	8,000	5,872
3,848	1,620	238.%	2,099	183.%	TOTAL OPERATING EXPENSES	26,190	26,000	101.%	20,436	128.%	26,000	26,190
(10,406)	(9,771)	107.%	(12,329)	84.%	EBITDA	(126,328)	(123,743)	102.%	(119,683)	106.%	(123,743)	(126,328)
(10,406)	(9,771)	107.%	(12,329)	84.%	NET INCOME	(126,328)	(123,743)	102.%	(119,683)	106.%	(123,743)	(126,328)

The Golf Club at Cypress Head
Course Cash Flow Report
Friday, October 31, 2025

	October	YTD
EBITDA	($55,433.27)	($55,433.27)
Management Fee Expense	(6,993.45)	(6,993.45)
Depreciation & Amortization	(95.53)	(95.53)
Net Income	(62,522.25)	(62,522.25)
Working Capital Changes		
Inventory	(4,350.34)	(4,350.34)
Receivables	97,210.86	97,210.86
Payables	5,846.64	5,846.64
Due to from the City	(727.78)	(727.78)
Prepaids	8,754.83	8,754.83
Accrued Liabilities	26,361.95	26,361.95
Other Liabilities	(62,126.74)	(62,126.74)
Depreciation & Amortization	95.53	95.53
Operating Cash Flow	8,542.70	8,542.70
Investing Cash Flows		
Financing Cash Flow		
Net Cash Flows	8,542.70	8,542.70
Beginning Cash	426,797.76	426,797.76
Net Cash Flows	8,542.70	8,542.70
Ending Cash	435,340.46	435,340.46

The Golf Club at Cypress Head
Summary of All Units
For the One Month Ending Friday, October 31, 2025

MTD Actual	MTD Budget	% of Budget	MTD Prior Year	% of PY		YTD Actual	YTD Budget	% of Budget	YTD Prior Year	% of PY	Annual Budget	
					REVENUES							
64,466	91,241	71.%	49,822	129.%	Green Fees	64,466	91,241	71.%	49,822	129.%	1,350,061	1,193,488
42,730	52,926	81.%	35,118	122.%	Cart Fee	42,730	52,926	81.%	35,118	122.%	764,620	752,113
18,111	25,000	72.%	11,352	160.%	Merchandise	18,111	25,000	72.%	11,352	160.%	333,000	336,219
0	0	0.%	0	0.%	Handicap Fee	0	0	0.%	0	0.%	7,140	6,735
555	1,200	46.%	1,072	52.%	Lessons	555	1,200	46.%	1,072	52.%	26,870	13,819
569	500	114.%	170	335.%	Rental Clubs	569	500	114.%	170	335.%	12,280	13,990
3,221	5,200	62.%	2,297	140.%	Range	3,221	5,200	62.%	2,297	140.%	89,850	80,779
2,233	1,750	128.%	1,747	128.%	City Surcharge R & R	2,233	1,750	128.%	1,747	128.%	39,850	40,607
131,887	177,817	74.%	101,577	130.%	Total Revenues	131,887	177,817	74.%	101,577	130.%	2,623,671	2,437,751
					COST OF GOODS SOLD							
12,123	16,750	72.%	7,985	152.%	COGS - Merchandise	12,123	16,750	72.%	7,985	152.%	223,110	233,323
12,123	16,750	72.%	7,985	152.%	Total COGS	12,123	16,750	72.%	7,985	152.%	223,110	233,323
119,764	161,067	74.%	93,591	128.%	GROSS MARGIN	119,764	161,067	74.%	93,591	128.%	2,400,561	2,204,428
67.%	67.%	100.%	70.%	96.%	COGS - Merchandise %	67.%	67.%	100.%	70.%	96.%	67.%	830.%
					PAYROLL							
38,444	37,768	102.%	36,130	106.%	Gross Payroll - Salaried	38,444	37,768	102.%	36,130	106.%	453,216	457,669
61,902	62,172	100.%	46,703	133.%	Gross Payroll - Hourly	61,902	62,172	100.%	46,703	133.%	732,699	645,454
100,346	99,940	100.%	82,832	121.%	S/T Wages	100,346	99,940	100.%	82,832	121.%	1,185,915	1,103,122
6,933	7,645	91.%	6,129	113.%	Payroll Tax - FICA	6,933	7,645	91.%	6,129	113.%	90,723	82,059
50	2	3320.%	63	80.%	Payroll Tax - UC	50	2	3320.%	63	80.%	2,569	2,475
1,468	1,729	85.%	976	150.%	Payroll Tax - WC	1,468	1,729	85.%	976	150.%	21,117	18,330
6,829	7,222	95.%	7,186	95.%	Benefits	6,829	7,222	95.%	7,186	95.%	88,662	85,690
15,279	16,598	92.%	14,355	106.%	S/T Adders	15,279	16,598	92.%	14,355	106.%	203,071	188,554
115,625	116,538	99.%	97,187	119.%	TOTAL PAYROLL	115,625	116,538	99.%	97,187	119.%	1,388,985	1,291,677
					OPERATING EXPENSES							
0	50	0.%	105	0.%	Cart Supplies	0	50	0.%	105	0.%	600	521
0	580	0.%	589	0.%	Chemicals	0	580	0.%	589	0.%	10,660	9,690
168	150	112.%	164	102.%	Course Accessories	168	150	112.%	164	102.%	5,880	6,363
14,184	12,100	117.%	12,055	118.%	Fertilizer	14,184	12,100	117.%	12,055	118.%	66,300	62,439
0	0	0.%	0	0.%	Flowers/Decor	0	0	0.%	0	0.%	700	218
958	2,800	34.%	2,759	35.%	Fuel	958	2,800	34.%	2,759	35.%	20,800	18,345
1,136	0	0.%	0	0.%	Fungicides	1,136	0	0.%	0	0.%	6,850	6,044
836	1,000	84.%	(3,601)	(23.%)	Herbicides	836	1,000	84.%	(3,601)	(23.%)	37,500	29,421
0	0	0.%	(1,938)	0.%	Insecticides	0	0	0.%	(1,938)	0.%	12,200	9,190
672	350	192.%	796	84.%	Janitorial Supplies	672	350	192.%	796	84.%	4,750	5,902
334	50	668.%	0	0.%	Laundry/Uniforms	334	50	668.%	0	0.%	600	557
0	0	0.%	0	0.%	Mulch	0	0	0.%	0	0.%	0	4,783
782	300	261.%	599	131.%	Office Supplies	782	300	261.%	599	131.%	4,600	6,713
0	0	0.%	0	0.%	Printing	0	0	0.%	0	0.%	2,650	1,419
0	0	0.%	0	0.%	Range Balls	0	0	0.%	0	0.%	7,400	6,875
0	0	0.%	0	0.%	Range Equipment	0	0	0.%	0	0.%	0	1,111
0	0	0.%	0	0.%	Range Expenses	0	0	0.%	0	0.%	1,100	2,051
0	0	0.%	0	0.%	Sand/Topdress	0	0	0.%	0	0.%	17,200	14,768
0	0	0.%	0	0.%	Seeds/Trees	0	0	0.%	0	0.%	7,500	8,436
0	400	0.%	348	0.%	Small Tools	0	400	0.%	348	0.%	2,500	825
0	0	0.%	0	0.%	Staff/Volunteer Uniforms	0	0	0.%	0	0.%	0	79
409	250	164.%	240	171.%	Supplies	409	250	164.%	240	171.%	3,000	4,168
379	400	95.%	391	97.%	Tournament Expense	379	400	95.%	391	97.%	1,300	2,117
267	150	178.%	142	188.%	Alarm System	267	150	178.%	142	188.%	1,800	2,241
40	500	8.%	0	0.%	Cart Repairs	40	500	8.%	0	0.%	6,000	2,446
1,465	1,430	102.%	1,884	78.%	Computer Service	1,465	1,430	102.%	1,884	78.%	19,360	22,822
1,000	1,100	91.%	1,000	100.%	Contract Cleaning	1,000	1,100	91.%	1,000	100.%	13,200	12,000
0	250	0.%	0	0.%	Guest Relations	0	250	0.%	0	0.%	3,000	4,390
0	0	0.%	0	0.%	Handicap Expense	0	0	0.%	0	0.%	6,650	6,842
900	600	150.%	(110)	(815.%)	Irrigation	900	600	150.%	(110)	(815.%)	8,100	12,357
0	0	0.%	0	0.%	Lesson Expense	0	0	0.%	0	0.%	600	5,000
0	0	0.%	0	0.%	Repair & Maint - Paths	0	0	0.%	0	0.%	2,900	838
2,455	1,800	136.%	1,607	153.%	Repair & Maint - Equipment	2,455	1,800	136.%	1,607	153.%	30,600	54,658
410	20	2050.%	26	1561.%	Repair & Maint - Building	410	20	2050.%	26	1561.%	5,860	15,339

The Golf Club at Cypress Head
Summary of All Units
For the One Month Ending Friday, October 31, 2025

MTD Actual	MTD Budget	% of Budget	MTD Prior Year	% of PY		YTD Actual	YTD Budget	% of Budget	YTD Prior Year	% of PY	Annual Budget	
6,084	6,084	100.%	0	0.%	Cart Lease	6,084	6,084	100.%	0	0.%	73,008	6,084
3,139	3,139	100.%	185	1697.%	Equipment Lease	3,139	3,139	100.%	185	1697.%	37,668	4,989
206	206	100.%	206	100.%	Off-Site Storage	206	206	100.%	206	100.%	2,472	2,266
897	950	94.%	895	100.%	Utilities - Electric	897	950	94.%	895	100.%	11,350	11,194
3,078	4,200	73.%	4,645	66.%	Utilities - Other	3,078	4,200	73.%	4,645	66.%	50,900	50,610
0	185	0.%	0	0.%	Utilities - Telephone/Fax	0	185	0.%	0	0.%	2,220	1,957
256	400	64.%	370	69.%	Utilities - Water	256	400	64.%	370	69.%	4,800	3,477
405	200	203.%	295	137.%	Adv/Promo - Organizations	405	200	203.%	295	137.%	2,400	4,385
0	0	0.%	0	0.%	Adv/Promo - News/Mag	0	0	0.%	0	0.%	0	690
127	200	64.%	86	149.%	Adv/Promo - Promotional	127	200	64.%	86	149.%	2,400	2,336
0	300	0.%	0	0.%	Adv/Promo - Local/Regional Print	0	300	0.%	0	0.%	3,600	3,719
0	0	0.%	0	0.%	Adv/Promo - Direct Mail	0	0	0.%	0	0.%	0	4,328
227	600	38.%	86	265.%	Adv/Promo - Mktg/Bus Dev	227	600	38.%	86	265.%	7,200	5,153
0	1,500	0.%	0	0.%	Adv/Promo - Website	0	1,500	0.%	0	0.%	6,500	5,872
401	350	115.%	381	105.%	Bank Charges	401	350	115.%	381	105.%	4,860	5,042
(42)	0	0.%	(35)	121.%	Cash Short/(Over)	(42)	0	0.%	(35)	121.%	0	(167)
240	240	100.%	240	100.%	Cell Phone	240	240	100.%	240	100.%	2,880	2,880
2,233	1,750	128.%	1,747	128.%	City Surcharge R & R	2,233	1,750	128.%	1,747	128.%	39,850	40,607
3,142	5,000	63.%	5,969	53.%	Credit Card Discounts	3,142	5,000	63.%	5,969	53.%	61,100	63,319
0	0	0.%	0	0.%	Donations	0	0	0.%	0	0.%	100	92
200	0	0.%	110	182.%	Dues & Subscriptions	200	0	0.%	110	182.%	800	2,515
0	0	0.%	0	0.%	Education & Training	0	0	0.%	0	0.%	235	105
1,110	500	222.%	720	154.%	Employee Relations	1,110	500	222.%	720	154.%	6,810	11,360
0	50	0.%	53	0.%	Employee Testing	0	50	0.%	53	0.%	180	208
10,610	11,200	95.%	9,985	106.%	Insurance Expense	10,610	11,200	95.%	9,985	106.%	134,400	122,245
54	0	0.%	0	0.%	Member Relations	54	0	0.%	0	0.%	1,540	3,787
0	0	0.%	0	0.%	O/S - Accounting	0	0	0.%	0	0.%	18,400	15,875
0	0	0.%	0	0.%	O/S - Other	0	0	0.%	0	0.%	10,500	0
520	500	104.%	1,024	51.%	Payroll Processing Fee	520	500	104.%	1,024	51.%	6,200	4,734
263	0	0.%	325	81.%	Postage/Shipping	263	0	0.%	325	81.%	1,300	2,021
(30)	0	0.%	170	(18.%)	Tax/Licenses/Fees	(30)	0	0.%	170	(18.%)	660	754
59	0	0.%	124	48.%	Travel - Other	59	0	0.%	124	48.%	3,730	5,196
59,572	61,834	96.%	44,635	133.%	TOTAL OPERATING EXPENSES	59,572	61,834	96.%	44,635	133.%	810,223	728,600
(55,433)	(17,305)	320.%	(48,231)	115.%	EBITDA	(55,433)	(17,305)	320.%	(48,231)	115.%	201,353	184,151
6,993	6,994	100.%	6,790	103.%	Management Fee	6,993	6,994	100.%	6,790	103.%	83,928	81,681
6,993	6,994	100.%	6,790	103.%	Management Fees	6,993	6,994	100.%	6,790	103.%	83,928	81,681
23	23	100.%	23	100.%	Deprec - Mach & Equip	23	23	100.%	23	100.%	277	277
72	72	100.%	72	100.%	Deprec - Buildings	72	72	100.%	72	100.%	869	869
96	96	100.%	96	100.%	S/T DEPR. & AMORT	96	96	100.%	96	100.%	1,146	1,146
(62,522)	(24,395)	256.%	(55,116)	113.%	NET INCOME	(62,522)	(24,395)	256.%	(55,116)	113.%	116,279	101,323

The Golf Club at Cypress Head
Course Grounds
For the One Month Ending Friday, October 31, 2025

MTD Actual	MTD Budget	% of Budget	MTD Prior Year	% of PY		YTD Actual	YTD Budget	% of Budget	YTD Prior Year	% of PY	Annual Budget	
					REVENUES							
64,466	91,241	71.%	49,822	129.%	Green Fees	64,466	91,241	71.%	49,822	129.%	1,350,061	1,193,488
2,233	1,750	128.%	1,747	128.%	City Surcharge R & R	2,233	1,750	128.%	1,747	128.%	39,850	40,607
66,700	92,991	72.%	51,568	129.%	Total Revenues	66,700	92,991	72.%	51,568	129.%	1,389,911	1,234,096
66,700	92,991	72.%	51,568	129.%	GROSS MARGIN	66,700	92,991	72.%	51,568	129.%	1,389,911	1,234,096
					PAYROLL							
12,396	12,154	102.%	11,662	106.%	Gross Payroll - Salaried	12,396	12,154	102.%	11,662	106.%	145,845	145,513
32,963	32,328	102.%	31,003	106.%	Gross Payroll - Hourly	32,963	32,328	102.%	31,003	106.%	383,260	358,351
45,359	44,481	102.%	42,664	106.%	S/T Wages	45,359	44,481	102.%	42,664	106.%	529,105	503,864
3,362	3,403	99.%	3,179	106.%	Payroll Tax - FICA	3,362	3,403	99.%	3,179	106.%	40,477	37,172
10	0	0.%	26	38.%	Payroll Tax - UC	10	0	0.%	26	38.%	850	910
681	770	89.%	500	136.%	Payroll Tax - WC	681	770	89.%	500	136.%	9,422	8,250
2,418	2,793	87.%	2,801	86.%	Benefits	2,418	2,793	87.%	2,801	86.%	34,286	32,663
6,472	6,965	93.%	6,507	99.%	S/T Adders	6,472	6,965	93.%	6,507	99.%	85,035	78,996
51,831	51,447	101.%	49,171	105.%	TOTAL PAYROLL	51,831	51,447	101.%	49,171	105.%	614,140	582,860
					OPERATING EXPENSES							
0	580	0.%	589	0.%	Chemicals	0	580	0.%	589	0.%	10,660	9,690
168	150	112.%	164	102.%	Course Accessories	168	150	112.%	164	102.%	5,880	6,363
14,184	12,100	117.%	12,055	118.%	Fertilizer	14,184	12,100	117.%	12,055	118.%	66,300	62,439
0	0	0.%	0	0.%	Flowers/Decor	0	0	0.%	0	0.%	700	218
958	2,800	34.%	2,759	35.%	Fuel	958	2,800	34.%	2,759	35.%	20,800	18,345
1,136	0	0.%	0	0.%	Fungicides	1,136	0	0.%	0	0.%	6,850	6,044
836	1,000	84.%	(3,601)	(23.%)	Herbicides	836	1,000	84.%	(3,601)	(23.%)	37,500	29,421
0	0	0.%	(1,938)	0.%	Insecticides	0	0	0.%	(1,938)	0.%	12,200	9,190
0	0	0.%	0	0.%	Sand/Topdress	0	0	0.%	0	0.%	17,200	14,768
0	0	0.%	0	0.%	Seeds/Trees	0	0	0.%	0	0.%	7,500	8,436
0	400	0.%	348	0.%	Small Tools	0	400	0.%	348	0.%	2,500	825
0	0	0.%	0	0.%	Staff/Volunteer Uniforms	0	0	0.%	0	0.%	0	79
900	600	150.%	(110)	(815.%)	Irrigation	900	600	150.%	(110)	(815.%)	8,100	12,357
0	0	0.%	0	0.%	Repair & Maint - Paths	0	0	0.%	0	0.%	2,900	838
2,348	1,700	138.%	1,607	146.%	Repair & Maint - Equipment	2,348	1,700	138.%	1,607	146.%	25,200	36,034
0	20	0.%	19	0.%	Repair & Maint - Building	0	20	0.%	19	0.%	2,560	2,177
3,139	3,139	100.%	185	1697.%	Equipment Lease	3,139	3,139	100.%	185	1697.%	37,668	4,989
301	300	100.%	285	106.%	Utilities - Electric	301	300	100.%	285	106.%	3,550	3,223
1,090	2,000	54.%	2,445	45.%	Utilities - Other	1,090	2,000	54.%	2,445	45.%	24,000	21,245
256	400	64.%	370	69.%	Utilities - Water	256	400	64.%	370	69.%	4,800	3,477
0	0	0.%	0	0.%	Education & Training	0	0	0.%	0	0.%	235	82
480	0	0.%	0	0.%	Employee Relations	480	0	0.%	0	0.%	1,110	1,763
0	50	0.%	53	0.%	Employee Testing	0	50	0.%	53	0.%	180	208
0	0	0.%	0	0.%	O/S - Other	0	0	0.%	0	0.%	10,500	0
0	0	0.%	0	0.%	Tax/Licenses/Fees	0	0	0.%	0	0.%	660	905
25,795	25,239	102.%	15,230	169.%	TOTAL OPERATING EXPENSES	25,795	25,239	102.%	15,230	169.%	309,553	253,117
(10,926)	16,306	(67.%)	(12,833)	85.%	EBITDA	(10,926)	16,306	(67.%)	(12,833)	85.%	466,218	398,119
(10,926)	16,306	(67.%)	(12,833)	85.%	NET INCOME	(10,926)	16,306	(67.%)	(12,833)	85.%	466,218	398,119

The Golf Club at Cypress Head
Carts
For the One Month Ending Friday, October 31, 2025

MTD Actual	MTD Budget	% of Budget	MTD Prior Year	% of PY		YTD Actual	YTD Budget	% of Budget	YTD Prior Year	% of PY	Annual Budget	
					REVENUES							
42,730	52,926	81.%	35,118	122.%	Cart Fee	42,730	52,926	81.%	35,118	122.%	764,620	752,113
42,730	52,926	81.%	35,118	122.%	Total Revenues	42,730	52,926	81.%	35,118	122.%	764,620	752,113
42,730	52,926	81.%	35,118	122.%	GROSS MARGIN	42,730	52,926	81.%	35,118	122.%	764,620	752,113
					PAYROLL							
16,593	20,770	80.%	10,247	162.%	Gross Payroll - Hourly	16,593	20,770	80.%	10,247	162.%	242,598	193,353
16,593	20,770	80.%	10,247	162.%	S/T Wages	16,593	20,770	80.%	10,247	162.%	242,598	193,353
1,289	1,589	81.%	804	160.%	Payroll Tax - FICA	1,289	1,589	81.%	804	160.%	18,559	15,021
39	0	0.%	30	132.%	Payroll Tax - UC	39	0	0.%	30	132.%	1,077	1,007
247	359	69.%	101	246.%	Payroll Tax - WC	247	359	69.%	101	246.%	4,319	3,191
0	27	0.%	20	0.%	Benefits	0	27	0.%	20	0.%	316	226
1,575	1,975	80.%	954	165.%	S/T Adders	1,575	1,975	80.%	954	165.%	24,272	19,444
18,168	22,745	80.%	11,202	162.%	TOTAL PAYROLL	18,168	22,745	80.%	11,202	162.%	266,870	212,797
					OPERATING EXPENSES							
0	50	0.%	105	0.%	Cart Supplies	0	50	0.%	105	0.%	600	521
262	50	524.%	0	0.%	Supplies	262	50	524.%	0	0.%	600	963
40	500	8.%	0	0.%	Cart Repairs	40	500	8.%	0	0.%	6,000	2,446
6,084	6,084	100.%	0	0.%	Cart Lease	6,084	6,084	100.%	0	0.%	73,008	6,084
596	650	92.%	610	98.%	Utilities - Electric	596	650	92.%	610	98.%	7,800	7,971
6,982	7,334	95.%	715	976.%	TOTAL OPERATING EXPENSES	6,982	7,334	95.%	715	976.%	88,008	17,984
17,580	22,846	77.%	23,201	76.%	EBITDA	17,580	22,846	77.%	23,201	76.%	409,743	521,333
17,580	22,846	77.%	23,201	76.%	NET INCOME	17,580	22,846	77.%	23,201	76.%	409,743	521,333

The Golf Club at Cypress Head
Range
For the One Month Ending Friday, October 31, 2025

MTD Actual	MTD Budget	% of Budget	MTD Prior Year	% of PY		YTD Actual	YTD Budget	% of Budget	YTD Prior Year	% of PY	Annual Budget	
					REVENUES							
3,221	5,200	62.%	2,297	140.%	Range	3,221	5,200	62.%	2,297	140.%	89,850	80,779
3,221	5,200	62.%	2,297	140.%	Total Revenues	3,221	5,200	62.%	2,297	140.%	89,850	80,779
3,221	5,200	62.%	2,297	140.%	GROSS MARGIN	3,221	5,200	62.%	2,297	140.%	89,850	80,779
					OPERATING EXPENSES							
0	0	0.%	0	0.%	Range Balls	0	0	0.%	0	0.%	7,400	6,875
0	0	0.%	0	0.%	Range Equipment	0	0	0.%	0	0.%	0	1,111
0	0	0.%	0	0.%	Range Expenses	0	0	0.%	0	0.%	1,100	2,051
0	100	0.%	0	0.%	Repair & Maint - Equipment	0	100	0.%	0	0.%	1,200	115
0	100	0.%	0	0.%	TOTAL OPERATING EXPENSES	0	100	0.%	0	0.%	9,700	10,152
3,221	5,100	63.%	2,297	140.%	EBITDA	3,221	5,100	63.%	2,297	140.%	80,150	70,627
3,221	5,100	63.%	2,297	140.%	NET INCOME	3,221	5,100	63.%	2,297	140.%	80,150	70,627

The Golf Club at Cypress Head
Golf Shop
For the One Month Ending Friday, October 31, 2025

MTD Actual	MTD Budget	% of Budget	MTD Prior Year	% of PY		YTD Actual	YTD Budget	% of Budget	YTD Prior Year	% of PY	Annual Budget	
					REVENUES							
18,111	25,000	72.%	11,352	160.%	Merchandise	18,111	25,000	72.%	11,352	160.%	333,000	336,219
0	0	0.%	0	0.%	Handicap Fee	0	0	0.%	0	0.%	7,140	6,735
555	1,200	46.%	1,072	52.%	Lessons	555	1,200	46.%	1,072	52.%	26,870	13,819
569	500	114.%	170	335.%	Rental Clubs	569	500	114.%	170	335.%	12,280	13,990
19,235	26,700	72.%	12,594	153.%	Total Revenues	19,235	26,700	72.%	12,594	153.%	379,290	370,763
					COST OF GOODS SOLD							
12,123	16,750	72.%	7,985	152.%	COGS - Merchandise	12,123	16,750	72.%	7,985	152.%	223,110	233,323
12,123	16,750	72.%	7,985	152.%	Total COGS	12,123	16,750	72.%	7,985	152.%	223,110	233,323
7,113	9,950	71.%	4,609	154.%	GROSS MARGIN	7,113	9,950	71.%	4,609	154.%	156,180	137,440
67.%	67.%	100.%	70.%	96.%	COGS - Merchandise %	67.%	67.%	100.%	70.%	96.%	67.%	830.%
					PAYROLL							
4,512	3,825	118.%	3,781	119.%	Gross Payroll - Salaried	4,512	3,825	118.%	3,781	119.%	45,902	53,120
12,181	8,888	137.%	5,261	232.%	Gross Payroll - Hourly	12,181	8,888	137.%	5,261	232.%	104,651	92,141
16,693	12,713	131.%	9,041	185.%	S/T Wages	16,693	12,713	131.%	9,041	185.%	150,553	145,261
726	973	75.%	665	109.%	Payroll Tax - FICA	726	973	75.%	665	109.%	11,517	10,837
0	0	0.%	6	0.%	Payroll Tax - UC	0	0	0.%	6	0.%	397	410
188	220	86.%	108	174.%	Payroll Tax - WC	188	220	86.%	108	174.%	2,681	2,393
1,302	1,363	96.%	1,354	96.%	Benefits	1,302	1,363	96.%	1,354	96.%	16,726	16,200
2,217	2,555	87.%	2,133	104.%	S/T Adders	2,217	2,555	87.%	2,133	104.%	31,321	29,840
18,910	15,268	124.%	11,174	169.%	TOTAL PAYROLL	18,910	15,268	124.%	11,174	169.%	181,874	175,101
					OPERATING EXPENSES							
100	0	0.%	0	0.%	Office Supplies	100	0	0.%	0	0.%	0	100
0	0	0.%	0	0.%	Printing	0	0	0.%	0	0.%	2,600	1,300
147	200	73.%	240	61.%	Supplies	147	200	73.%	240	61.%	2,400	3,206
379	400	95.%	391	97.%	Tournament Expense	379	400	95.%	391	97.%	1,300	2,117
0	0	0.%	0	0.%	Handicap Expense	0	0	0.%	0	0.%	6,650	6,842
0	0	0.%	0	0.%	Lesson Expense	0	0	0.%	0	0.%	600	5,000
626	600	104.%	630	99.%	TOTAL OPERATING EXPENSES	626	600	104.%	630	99.%	13,550	18,564
(12,423)	(5,918)	210.%	(7,196)	173.%	EBITDA	(12,423)	(5,918)	210.%	(7,196)	173.%	(39,244)	(56,225)
(12,423)	(5,918)	210.%	(7,196)	173.%	NET INCOME	(12,423)	(5,918)	210.%	(7,196)	173.%	(39,244)	(56,225)

The Golf Club at Cypress Head
G A
For the One Month Ending Friday, October 31, 2025

MTD Actual	MTD Budget	% of Budget	MTD Prior Year	% of PY		YTD Actual	YTD Budget	% of Budget	YTD Prior Year	% of PY	Annual Budget	
					PAYROLL							
14,090	14,700	96.%	14,570	97.%	Gross Payroll - Salaried	14,090	14,700	96.%	14,570	97.%	176,401	173,095
165	186	89.%	193	86.%	Gross Payroll - Hourly	165	186	89.%	193	86.%	2,190	1,609
14,256	14,886	96.%	14,763	97.%	S/T Wages	14,256	14,886	96.%	14,763	97.%	178,591	174,704
1,016	1,139	89.%	1,032	98.%	Payroll Tax - FICA	1,016	1,139	89.%	1,032	98.%	13,662	12,603
1	2	69.%	1	108.%	Payroll Tax - UC	1	2	69.%	1	108.%	131	95
238	258	93.%	185	129.%	Payroll Tax - WC	238	258	93.%	185	129.%	3,180	3,027
2,453	2,402	102.%	2,369	104.%	Benefits	2,453	2,402	102.%	2,369	104.%	29,486	28,891
3,708	3,800	98.%	3,587	103.%	S/T Adders	3,708	3,800	98.%	3,587	103.%	46,460	44,616
17,964	18,686	96.%	18,350	98.%	TOTAL PAYROLL	17,964	18,686	96.%	18,350	98.%	225,051	219,319
					OPERATING EXPENSES							
672	350	192.%	796	84.%	Janitorial Supplies	672	350	192.%	796	84.%	4,750	5,902
334	50	668.%	0	0.%	Laundry/Uniforms	334	50	668.%	0	0.%	600	557
0	0	0.%	0	0.%	Mulch	0	0	0.%	0	0.%	0	4,783
682	300	227.%	599	114.%	Office Supplies	682	300	227.%	599	114.%	4,600	6,613
0	0	0.%	0	0.%	Printing	0	0	0.%	0	0.%	50	119
267	150	178.%	142	188.%	Alarm System	267	150	178.%	142	188.%	1,800	2,241
1,465	1,430	102.%	1,884	78.%	Computer Service	1,465	1,430	102.%	1,884	78.%	19,360	22,822
1,000	1,100	91.%	1,000	100.%	Contract Cleaning	1,000	1,100	91.%	1,000	100.%	13,200	12,000
0	250	0.%	0	0.%	Guest Relations	0	250	0.%	0	0.%	3,000	4,390
107	0	0.%	0	0.%	Repair & Maint - Equipment	107	0	0.%	0	0.%	4,200	18,509
410	0	0.%	7	5858.%	Repair & Maint - Building	410	0	0.%	7	5858.%	3,300	13,163
206	206	100.%	206	100.%	Off-Site Storage	206	206	100.%	206	100.%	2,472	2,266
1,988	2,200	90.%	2,200	90.%	Utilities - Other	1,988	2,200	90.%	2,200	90.%	26,900	29,365
0	185	0.%	0	0.%	Utilities - Telephone/Fax	0	185	0.%	0	0.%	2,220	1,957
401	350	115.%	381	105.%	Bank Charges	401	350	115.%	381	105.%	4,860	5,042
(42)	0	0.%	(35)	121.%	Cash Short/(Over)	(42)	0	0.%	(35)	121.%	0	(167)
240	240	100.%	240	100.%	Cell Phone	240	240	100.%	240	100.%	2,880	2,880
2,233	1,750	128.%	1,747	128.%	City Surcharge R & R	2,233	1,750	128.%	1,747	128.%	39,850	40,607
3,142	5,000	63.%	5,969	53.%	Credit Card Discounts	3,142	5,000	63.%	5,969	53.%	61,100	63,319
0	0	0.%	0	0.%	Donations	0	0	0.%	0	0.%	100	92
200	0	0.%	110	182.%	Dues & Subscriptions	200	0	0.%	110	182.%	800	2,515
0	0	0.%	0	0.%	Education & Training	0	0	0.%	0	0.%	0	23
630	500	126.%	720	87.%	Employee Relations	630	500	126.%	720	87.%	5,700	9,597
10,610	11,200	95.%	9,985	106.%	Insurance Expense	10,610	11,200	95.%	9,985	106.%	134,400	122,245
54	0	0.%	0	0.%	Member Relations	54	0	0.%	0	0.%	1,540	3,787
0	0	0.%	0	0.%	O/S - Accounting	0	0	0.%	0	0.%	18,400	15,875
520	500	104.%	1,024	51.%	Payroll Processing Fee	520	500	104.%	1,024	51.%	6,200	4,734
263	0	0.%	325	81.%	Postage/Shipping	263	0	0.%	325	81.%	1,300	2,021
(30)	0	0.%	170	(18.%)	Tax/Licenses/Fees	(30)	0	0.%	170	(18.%)	0	(151)
59	0	0.%	124	48.%	Travel - Other	59	0	0.%	124	48.%	3,730	5,196
25,410	25,761	99.%	27,593	92.%	TOTAL OPERATING EXPENSES	25,410	25,761	99.%	27,593	92.%	367,312	402,301
(43,374)	(44,447)	98.%	(45,943)	94.%	EBITDA	(43,374)	(44,447)	98.%	(45,943)	94.%	(592,363)	(621,620)
6,993	6,994	100.%	6,790	103.%	Management Fee	6,993	6,994	100.%	6,790	103.%	83,928	81,681
6,993	6,994	100.%	6,790	103.%	Management Fees	6,993	6,994	100.%	6,790	103.%	83,928	81,681
23	23	100.%	23	100.%	Deprec - Mach & Equip	23	23	100.%	23	100.%	277	277
72	72	100.%	72	100.%	Deprec - Buildings	72	72	100.%	72	100.%	869	869
96	96	100.%	96	100.%	S/T DEPR. & AMORT	96	96	100.%	96	100.%	1,146	1,146
(50,463)	(51,536)	98.%	(52,828)	96.%	NET INCOME	(50,463)	(51,536)	98.%	(52,828)	96.%	(677,437)	(704,447)

The Golf Club at Cypress Head
Marketing
For the One Month Ending Friday, October 31, 2025

MTD Actual	MTD Budget	% of Budget	MTD Prior Year	% of PY		YTD Actual	YTD Budget	% of Budget	YTD Prior Year	% of PY	Annual Budget	
					PAYROLL							
7,445	7,089	105.%	6,117	122.%	Gross Payroll - Salaried	7,445	7,089	105.%	6,117	122.%	85,068	85,941
7,445	7,089	105.%	6,117	122.%	S/T Wages	7,445	7,089	105.%	6,117	122.%	85,068	85,941
539	542	99.%	449	120.%	Payroll Tax - FICA	539	542	99.%	449	120.%	6,508	6,425
0	0	0.%	0	0.%	Payroll Tax - UC	0	0	0.%	0	0.%	113	54
113	123	92.%	82	137.%	Payroll Tax - WC	113	123	92.%	82	137.%	1,515	1,471
656	638	103.%	642	102.%	Benefits	656	638	103.%	642	102.%	7,847	7,710
1,308	1,303	100.%	1,173	111.%	S/T Adders	1,308	1,303	100.%	1,173	111.%	15,983	15,659
8,752	8,392	104.%	7,290	120.%	TOTAL PAYROLL	8,752	8,392	104.%	7,290	120.%	101,051	101,600
					OPERATING EXPENSES							
405	200	203.%	295	137.%	Adv/Promo - Organizations	405	200	203.%	295	137.%	2,400	4,385
0	0	0.%	0	0.%	Adv/Promo - News/Mag	0	0	0.%	0	0.%	0	690
127	200	64.%	86	149.%	Adv/Promo - Promotional	127	200	64.%	86	149.%	2,400	2,336
0	300	0.%	0	0.%	Adv/Promo - Local/Regional Print	0	300	0.%	0	0.%	3,600	3,719
0	0	0.%	0	0.%	Adv/Promo - Direct Mail	0	0	0.%	0	0.%	0	4,328
227	600	38.%	86	265.%	Adv/Promo - Mktg/Bus Dev	227	600	38.%	86	265.%	7,200	5,153
0	1,500	0.%	0	0.%	Adv/Promo - Website	0	1,500	0.%	0	0.%	6,500	5,872
759	2,800	27.%	466	163.%	TOTAL OPERATING EXPENSES	759	2,800	27.%	466	163.%	22,100	26,483
(9,511)	(11,192)	85.%	(7,756)	123.%	EBITDA	(9,511)	(11,192)	85.%	(7,756)	123.%	(123,151)	(128,083)
(9,511)	(11,192)	85.%	(7,756)	123.%	NET INCOME	(9,511)	(11,192)	85.%	(7,756)	123.%	(123,151)	(128,083)

The Golf Club at Cypress Head
For the One Month Ending Friday, October 31, 2025

MTD Actual	MTD Budget	% of Budget	MTD Prior Year	% of PY		YTD Actual	YTD Budget	% of Budget	YTD Prior Year	% of PY	Annual Budget	
					REVENUES							
107,196	144,167	74.%	84,940	126.%	Green Fees & Cart Fees	107,196	144,167	74.%	84,940	126.%	2,114,681	1,945,601
18,111	25,000	72.%	11,352	160.%	Merchandise	18,111	25,000	72.%	11,352	160.%	333,000	336,219
1,124	1,700	66.%	1,242	90.%	Other Pro Shop	1,124	1,700	66.%	1,242	90.%	46,290	34,544
3,221	5,200	62.%	2,297	140.%	Range	3,221	5,200	62.%	2,297	140.%	89,850	80,779
2,233	1,750	128.%	1,747	128.%	Other Operating Revenues	2,233	1,750	128.%	1,747	128.%	39,850	40,607
131,887	177,817	74.%	101,577	130.%	TOTAL REVENUE	131,887	177,817	74.%	101,577	130.%	2,623,671	2,437,751
					COST OF SALES							
12,123	16,750	72.%	7,985	152.%	Merchandise	12,123	16,750	72.%	7,985	152.%	223,110	233,323
12,123	16,750	72.%	7,985	152.%	TOTAL COGS	12,123	16,750	72.%	7,985	152.%	223,110	233,323
					PAYROLL							
51,831	51,447	101.%	49,171	105.%	Course and Grounds	51,831	51,447	101.%	49,171	105.%	614,140	582,860
18,168	22,745	80.%	11,202	162.%	Carts, Range, Starters, Etc.	18,168	22,745	80.%	11,202	162.%	266,870	212,797
18,910	15,268	124.%	11,174	169.%	Pro Shop	18,910	15,268	124.%	11,174	169.%	181,874	175,101
17,964	18,686	96.%	18,350	98.%	General and Administrative	17,964	18,686	96.%	18,350	98.%	225,051	219,319
8,752	8,392	104.%	7,290	120.%	Marketing	8,752	8,392	104.%	7,290	120.%	101,051	101,600
115,625	116,538	99.%	97,187	119.%	TOTAL PAYROLL	115,625	116,538	99.%	97,187	119.%	1,388,985	1,291,677
					OPERATING EXPENSES							
25,795	25,239	102.%	15,230	169.%	Course and Grounds	25,795	25,239	102.%	15,230	169.%	309,553	253,117
6,982	7,434	94.%	715	976.%	Carts, Range, Starters, Etc.	6,982	7,434	94.%	715	976.%	97,708	28,136
626	600	104.%	630	99.%	Pro Shop	626	600	104.%	630	99.%	13,550	18,564
25,410	25,761	99.%	27,593	92.%	General and Administrative	25,410	25,761	99.%	27,593	92.%	367,312	402,301
759	2,800	27.%	466	163.%	Marketing	759	2,800	27.%	466	163.%	22,100	26,483
59,572	61,834	96.%	44,635	133.%	TOTAL OPERATING EXPENSES	59,572	61,834	96.%	44,635	133.%	810,223	728,600
187,320	195,122	96.%	149,808	125.%	TOTAL EXPENSES	187,320	195,122	96.%	149,808	125.%	2,422,318	2,253,600
(55,433)	(17,305)	320.%	(48,231)	115.%	EBITDA	(55,433)	(17,305)	320.%	(48,231)	115.%	201,353	184,151

The Golf Club at Cypress Head
For the One Month Ending Friday, October 31, 2025

MTD Actual	MTD Budget	% of Budget	MTD Prior Year	% of PY		YTD Actual	YTD Budget	% of Budget	YTD Prior Year	% of PY	Annual Budget	
(55,433)	(17,305)	320.%	(48,231)	115.%	EBITDA	(55,433)	(17,305)	320.%	(48,231)	115.%	201,353	184,151
(6,993)	(6,994)	100.%	(6,790)	103.%	MANAGEMENT FEES	(6,993)	(6,994)	100.%	(6,790)	103.%	(83,928)	(81,681)
					OTHER INCOME (EXPENSE)							
(96)	(96)	100.%	(96)	100.%	Depreciation & Amortization	(96)	(96)	100.%	(96)	100.%	(1,146)	(1,146)
(96)	(96)	100.%	(96)	100.%	TOTAL OTHER INCOME (EXPENSE)	(96)	(96)	100.%	(96)	100.%	(1,146)	(1,146)
(62,522)	(24,395)	256.%	(55,116)	113.%	NET INCOME	(62,522)	(24,395)	256.%	(55,116)	113.%	116,279	101,323
2,122	2,778	76.%	1,856	114.%	Paid Rounds	2,122	2,778	76.%	1,856	114.%	43,149	40,359
408	407	100.%	207	197.%	Annual Pass Rounds	408	407	100.%	207	197.%	5,401	5,658
230	269	86.%	179	128.%	Other Rounds	230	269	86.%	179	128.%	3,046	3,082
2,760	3,454	80.%	2,242	123.%	Total Rounds	2,760	3,454	80.%	2,242	123.%	51,596	49,099
62	64	97.%	55	114.%	Revenue/Paid Rounds	62	64	97.%	55	114.%	61	723
48	51	93.%	45	105.%	Revenue/Total Rounds	48	51	93.%	45	105.%	51	591

TRIAL BALANCE SUMMARY FOR 2025

The Golf Club at Cypress Head

General Ledger

Ranges: From: To:
Date: 10/1/2025 10/31/2025
Account: First Last

Sorted By: Account
Include: Posting, Unit
Print Currency In: Functional (Z-US$)

Inactive	Account	Description	Beginning Balance	Debit	Credit	Net Change	Ending Balance
	10020-5950-900	Cash - Course Depository NEW	$370,596.82	$198,861.88	$191,464.66	$7,397.22	$377,994.04
	10050-5950-900	Cash - Course Payroll BMO	$54,850.94	$84,000.00	$82,854.52	$1,145.48	$55,996.42
	10100-5950-900	Cash - Course Other	$850.00	$0.00	$0.00	$0.00	$850.00
	10180-5950-900	Cash - Pro Shop Bank	$500.00	$0.00	$0.00	$0.00	$500.00
	11160-5950-900	A/R Member	$98,550.86	$21,605.25	$118,816.11	($97,210.86)	$1,340.00
	12000-5950-900	Inventory - Merchandise	$125,757.46	$18,348.62	$13,998.28	$4,350.34	$130,107.80
	13020-5950-900	Prepaid Insurance	$50,618.07	$0.00	$10,610.13	($10,610.13)	$40,007.94
	13040-5950-900	Prepaid Exp - Other	$9,675.09	$2,338.38	$483.08	$1,855.30	$11,530.39
	20100-5950-900	Machinery & Equipment	$5,550.40	$0.00	$0.00	$0.00	$5,550.40
	20160-5950-900	Buildings and Improvements	$30,597.54	$0.00	$0.00	$0.00	$30,597.54
	22040-5950-900	Accum. Deprec - Mach & Equip	($5,549.26)	$0.00	$23.12	($23.12)	($5,572.38)
	22080-5950-900	Accum. Deprec - Buildings	($29,004.47)	$0.00	$72.41	($72.41)	($29,076.88)
	30000-5950-900	Accts Pay - Trade	($46,827.31)	$111,576.02	$117,422.66	($5,846.64)	($52,673.95)
	30040-5950-900	Accts Pay - Other	($186,088.22)	$727.78	$0.00	$727.78	($185,360.44)
	31000-5950-900	Accrued Expenses	($3,049.20)	$3,049.20	$11,464.30	($8,415.10)	($11,464.30)
	31020-5950-900	Accrued Payroll	($49,817.07)	$44,276.73	$63,095.76	($18,819.03)	($68,636.10)
	31080-5950-900	Accrued Tips Payable	($190.00)	$478.00	$288.00	$190.00	$0.00
	31220-5950-900	Accrued Sales Tax	($5,664.58)	$7,380.39	$6,698.21	$682.18	($4,982.40)
	31400-5950-900	Accrued City Surcharge	$0.00	$2,233.44	$2,233.44	$0.00	$0.00
	32000-5950-900	Deferred Rev - Rainchecks	($9,440.69)	$839.14	$1,052.70	($213.56)	($9,654.25)
	32020-5950-900	Deferred Rev - Outing Deposits	($35,594.47)	$33,962.07	$18,435.57	$15,526.50	($20,067.97)
	32040-5950-900	Deferred Rev - Legacy GF Passes	($31,230.00)	$4,197.50	$0.00	$4,197.50	($27,032.50)
	32050-5950-900	Deferred Revenue - Cypress GF Passes	($97,842.00)	$25,659.00	$1,540.00	$24,119.00	($73,723.00)
	32070-5950-900	Deferred Rev - Gift Cards	($31,980.40)	$838.20	$2,959.00	($2,120.80)	($34,101.20)
	32100-5950-900	Deferred Rev - Credit Books	($12,787.28)	$1,523.35	$1,061.50	$461.85	($12,325.43)
	32120-5950-900	Deferred Rev - Trail Fee Pass	($93,750.00)	$25,031.25	$4,875.00	$20,156.25	($73,593.75)
	49020-5950-900	Retained Earnings - Current	($108,732.23)	$0.00	$0.00	$0.00	($108,732.23)
	50000-5950-100	Green Fees - Annual Pass	$0.00	$0.00	$9,579.70	($9,579.70)	($9,579.70)
	5003A-5950-100	Green Fee - Group	$0.00	$0.00	$5,348.00	($5,348.00)	($5,348.00)
	50040-5950-100	Green Fees - Member	$0.00	$183.65	$0.00	$183.65	$183.65
	5006A-5950-100	Green Fee - Junior	$0.00	$0.00	$286.78	($286.78)	($286.78)
	50070-5950-100	Green Fees - (surcharge)	$0.00	$2,233.44	$4,466.88	($2,233.44)	($2,233.44)
	5007A-5950-100	Green Fee - League	$0.00	$0.00	$5,773.59	($5,773.59)	($5,773.59)
	5010A-5950-100	Green Fee - Non-Resident (Standard)	$0.00	$0.00	$7,652.39	($7,652.39)	($7,652.39)
	5012A-5950-100	Green Fee - Outing	$0.00	$0.00	$8,755.47	($8,755.47)	($8,755.47)
	5014A-5950-100	Green Fee - Resident	$0.00	$6,427.15	$17,286.54	($10,859.39)	($10,859.39)
	5015A-5950-100	Green Fee - Senior	$0.00	$0.00	$14,069.80	($14,069.80)	($14,069.80)
	5019A-5950-100	Green Fee - Wholesale	$0.00	$0.00	$91.46	($91.46)	($91.46)
	50500-5950-200	Cart Fee 18	$0.00	$0.00	$35,323.61	($35,323.61)	($35,323.61)
	50520-5950-200	Cart Fee - Annual Trail	$0.00	$0.00	$7,406.25	($7,406.25)	($7,406.25)
	52150-5950-600	Lessons	$0.00	$0.00	$555.00	($555.00)	($555.00)
	52280-5950-600	Rental Clubs	$0.00	$0.00	$569.39	($569.39)	($569.39)
	52310-5950-600	Retail	$0.00	$0.00	$18,111.08	($18,111.08)	($18,111.08)
	53050-5950-220	Range Pass Revenue	$0.00	$0.00	$3,221.43	($3,221.43)	($3,221.43)
	56120-5950-100	City Surcharge R & R	$0.00	$0.00	$2,233.44	($2,233.44)	($2,233.44)
	60000-5950-600	COGS - Merchandise - Accessories	$0.00	$12,122.65	$0.00	$12,122.65	$12,122.65
	70000-5950-100	Gross Payroll - Salaried	$0.00	$18,284.38	$5,887.95	$12,396.43	$12,396.43
	70000-5950-600	Gross Payroll - Salaried	$0.00	$6,348.31	$1,836.18	$4,512.13	$4,512.13
	70000-5950-900	Gross Payroll - Salaried	$0.00	$22,284.92	$8,194.51	$14,090.41	$14,090.41
	70000-5950-950	Gross Payroll - Salaried	$0.00	$10,415.99	$2,971.16	$7,444.83	$7,444.83
	70010-5950-100	Gross Payroll - Hourly	$0.00	$44,912.67	$11,949.93	$32,962.74	$32,962.74
	70010-5950-200	Gross Payroll - Hourly	$0.00	$23,698.64	$7,105.80	$16,592.84	$16,592.84
	70010-5950-600	Gross Payroll - Hourly	$0.00	$15,414.38	$3,233.27	$12,181.11	$12,181.11

TRIAL BALANCE SUMMARY FOR 2025

The Golf Club at Cypress Head

Inactive	Account	Description	Beginning Balance	Debit	Credit	Net Change	Ending Balance
	70010-5950-900	Gross Payroll - Hourly	$0.00	$197.67	$32.28	$165.39	$165.39
	71000-5950-100	Payroll Tax - FICA	$0.00	$4,726.98	$1,364.60	$3,362.38	$3,362.38
	71000-5950-200	Payroll Tax - FICA	$0.00	$1,832.67	$543.61	$1,289.06	$1,289.06
	71000-5950-600	Payroll Tax - FICA	$0.00	$1,114.04	$387.80	$726.24	$726.24
	71000-5950-900	Payroll Tax - FICA	$0.00	$1,558.11	$542.35	$1,015.76	$1,015.76
	71000-5950-950	Payroll Tax - FICA	$0.00	$766.38	$227.29	$539.09	$539.09
	71010-5950-100	Payroll Tax - UC	$0.00	$9.94	$0.00	$9.94	$9.94
	71010-5950-200	Payroll Tax - UC	$0.00	$39.15	$0.00	$39.15	$39.15
	71010-5950-900	Payroll Tax - UC	$0.00	$1.04	$0.00	$1.04	$1.04
	71020-5950-100	Payroll Tax - WC	$0.00	$1,351.49	$670.38	$681.11	$681.11
	71020-5950-200	Payroll Tax - WC	$0.00	$494.28	$247.08	$247.20	$247.20
	71020-5950-600	Payroll Tax - WC	$0.00	$409.63	$221.16	$188.47	$188.47
	71020-5950-900	Payroll Tax - WC	$0.00	$470.67	$232.18	$238.49	$238.49
	71020-5950-950	Payroll Tax - WC	$0.00	$235.92	$123.40	$112.52	$112.52
	71030-5950-100	Benefits	$0.00	$4,796.87	$2,378.61	$2,418.26	$2,418.26
	71030-5950-200	Benefits	$0.00	$834.57	$834.57	$0.00	$0.00
	71030-5950-600	Benefits	$0.00	$2,511.52	$1,209.64	$1,301.88	$1,301.88
	71030-5950-900	Benefits	$0.00	$4,622.64	$2,169.94	$2,452.70	$2,452.70
	71030-5950-950	Benefits	$0.00	$921.28	$265.30	$655.98	$655.98
	80170-5950-100	Course Accessories	$0.00	$167.54	$0.00	$167.54	$167.54
	80230-5950-100	Fertilizer	$0.00	$14,184.13	$0.00	$14,184.13	$14,184.13
	80270-5950-100	Fuel	$0.00	$958.20	$0.00	$958.20	$958.20
	80280-5950-100	Fungicides	$0.00	$1,136.29	$0.00	$1,136.29	$1,136.29
	80320-5950-100	Herbicides	$0.00	$836.00	$0.00	$836.00	$836.00
	80380-5950-900	Janitorial Supplies	$0.00	$671.61	$0.00	$671.61	$671.61
	80420-5950-900	Laundry/Uniforms	$0.00	$333.94	$0.00	$333.94	$333.94
	80520-5950-600	Office Supplies	$0.00	$99.99	$0.00	$99.99	$99.99
	80520-5950-900	Office Supplies	$0.00	$681.64	$0.00	$681.64	$681.64
	80780-5950-200	Supplies	$0.00	$261.98	$0.00	$261.98	$261.98
	80780-5950-600	Supplies	$0.00	$146.90	$0.00	$146.90	$146.90
	80810-5950-600	Tournament Expense	$0.00	$28,812.43	$28,433.25	$379.18	$379.18
	81010-5950-900	Alarm System	$0.00	$267.00	$0.00	$267.00	$267.00
	81090-5950-200	Cart Repairs	$0.00	$39.96	$0.00	$39.96	$39.96
	81130-5950-900	Computer Service	$0.00	$1,465.15	$0.00	$1,465.15	$1,465.15
	81140-5950-900	Contract Cleaning	$0.00	$1,000.00	$0.00	$1,000.00	$1,000.00
	81250-5950-100	Irrigation	$0.00	$899.50	$0.00	$899.50	$899.50
	81350-5950-100	Repair & Maint - Equipment	$0.00	$2,347.61	$0.00	$2,347.61	$2,347.61
	81350-5950-900	Repair & Maint - Equipment	$0.00	$107.08	$0.00	$107.08	$107.08
	81360-5950-900	Repair & Maint - Building	$0.00	$1,568.62	$1,158.59	$410.03	$410.03
	82000-5950-200	Cart Lease	$0.00	$6,084.00	$0.00	$6,084.00	$6,084.00
	82020-5950-100	Equipment Lease	$0.00	$3,139.00	$0.00	$3,139.00	$3,139.00
	82060-5950-900	Off-Site Storage	$0.00	$206.02	$0.00	$206.02	$206.02
	83000-5950-100	Utlities - Electric	$0.00	$301.07	$0.00	$301.07	$301.07
	83000-5950-200	Utilities - Electric	$0.00	$595.82	$0.00	$595.82	$595.82
	83020-5950-100	Utlities - Other	$0.00	$1,089.89	$0.00	$1,089.89	$1,089.89
	83020-5950-900	Utilities - Other	$0.00	$1,987.83	$0.00	$1,987.83	$1,987.83
	83050-5950-100	Utlities - Water	$0.00	$256.07	$0.00	$256.07	$256.07
	84030-5950-950	Adv/Promo - Local/Regional Print	$0.00	$1,555.00	$1,555.00	$0.00	$0.00
	84040-5950-950	Adv/Promo - Mktg/Bus Dev	$0.00	$226.51	$0.00	$226.51	$226.51
	84070-5950-950	Adv/Promo - Organizations	$0.00	$405.00	$0.00	$405.00	$405.00
	84080-5950-950	Adv/Promo - Promotional	$0.00	$127.48	$0.00	$127.48	$127.48
	85020-5950-900	Bank Charges	$0.00	$400.96	$0.00	$400.96	$400.96
	85050-5950-900	Cash Short/(Over)	$0.00	$68.17	$110.43	($42.26)	($42.26)
	85060-5950-900	Cell Phone	$0.00	$240.00	$0.00	$240.00	$240.00
	85070-5950-900	City Surcharge R & R	$0.00	$2,233.44	$0.00	$2,233.44	$2,233.44
	85120-5950-900	Credit Card Discounts	$0.00	$3,796.44	$654.90	$3,141.54	$3,141.54
	85150-5950-900	Dues & Subscriptions	$0.00	$200.00	$0.00	$200.00	$200.00
	85190-5950-100	Employee Relations	$0.00	$479.94	$0.00	$479.94	$479.94
	85190-5950-900	Employee Relations	$0.00	$630.01	$0.00	$630.01	$630.01
	85280-5950-900	Insurance Expense	$0.00	$10,610.13	$0.00	$10,610.13	$10,610.13

TRIAL BALANCE SUMMARY FOR 2025

The Golf Club at Cypress Head

Inactive	Account	Description	Beginning Balance	Debit	Credit	Net Change	Ending Balance
	85320-5950-900	Member Relations	$0.00	$53.99	$0.00	$53.99	$53.99
	85480-5950-900	Payroll Processing Fee	$0.00	$519.80	$0.00	$519.80	$519.80
	85490-5950-900	Postage/Shipping	$0.00	$265.13	$2.00	$263.13	$263.13
	85610-5950-900	Tax/Licenses/Fees	$0.00	$0.00	$30.00	($30.00)	($30.00)
	85720-5950-900	Travel - Other	$0.00	$58.94	$0.00	$58.94	$58.94
	90000-5950-900	Management Fee	$0.00	$6,993.45	$0.00	$6,993.45	$6,993.45
	98020-5950-900	Deprec - Mach & Equip	$0.00	$23.12	$0.00	$23.12	$23.12
	98040-5950-900	Deprec - Buildings	$0.00	$72.41	$0.00	$72.41	$72.41
	R002A-5950-100	Rounds - Annual	22,330.00	408.00	0.00	408.00	22,738.00
	R003A-5950-100	Rounds - Group	25,387.00	192.00	0.00	192.00	25,579.00
	R005A-5950-100	Rounds - Green Fee - Hotel	44.00	0.00	0.00	0.00	44.00
	R006A-5950-100	Rounds - Green Fee - Junior	4,130.00	55.00	0.00	55.00	4,185.00
	R007A-5950-100	Rounds - Green Fee - League	20,377.00	237.00	0.00	237.00	20,614.00
	R010A-5950-100	Rounds - Green Fee - Non-Resident (Standard)	19,919.00	221.00	0.00	221.00	20,140.00
	R011A-5950-100	Rounds - Green Fee - Non-Revenue	1,216.00	8.00	0.00	8.00	1,224.00
	R012A-5950-100	Rounds - Green Fee - Outing	14,361.00	224.00	0.00	224.00	14,585.00
	R014A-5950-100	Rounds - Resident	87,190.00	788.00	0.00	788.00	87,978.00
	R015A-5950-100	Rounds - Green Fee - Senior	37,329.00	403.00	0.00	403.00	37,732.00
	R016A-5950-100	Rounds - Green Fee - Staff	9,006.00	156.00	0.00	156.00	9,162.00
	R017A-5950-100	Rounds - Green Fee - Trade	4,713.00	66.00	0.00	66.00	4,779.00
	R018A-5950-100	Rounds - Green Fee - Twilight	31.00	0.00	0.00	0.00	31.00
	R019A-5950-100	Rounds - Green Fee - Wholesale	904.00	2.00	0.00	2.00	906.00
	RCMWD-5950-100	Rounds - Complimentary - Weekday	15,846.00	0.00	0.00	0.00	15,846.00
	REMWD-5950-100	Rounds - Employee - Weekday	21,589.00	0.00	0.00	0.00	21,589.00
	RMBWD-5950-100	Rounds - Member - Weekday	80,170.00	0.00	0.00	0.00	80,170.00
	RPKWD-5950-100	Rounds - Peak - Weekday	450,023.00	0.00	0.00	0.00	450,023.00
	RPKWE-5950-100	Rounds - Peak - Weekend	5,071.00	0.00	0.00	0.00	5,071.00

	Accounts	Beginning Balance	Debit	Credit	Net Change	Ending Balance
Grand Totals:	**140**	**$0.00**	**$874,752.42**	**$874,752.42**	**$0.00**	**$0.00**

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 12/9/2025

SUBJECT: (H19) Second Reading - Ordinance No. 2025-29 - Comprehensive Plan Amendment/Annual Capital Improvements Element Update (Case No. CPAM-25-0002)

DEPARTMENT: Community Development

GOAL: 6 - Organizational Excellence

RECOMMENDED MOTION: Move to approve Ordinance No. 2025-29, amending the Capital Improvement Element of the City's Comprehensive Plan, in accordance with Florida Statutes

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SUMMARY: Each year, the City is required to amend its Comprehensive Plan Capital Improvements Element (CIE) to include projects from the City's current FY26-30 Capital Improvements Program (CIP). The projects copied from the CIP are primarily improvements needed to maintain the City's adopted level of service (LOS) standards for public facilities. These facilities include water, sewer, stormwater, solid waste, roads, parks, and schools. The CIP was adopted by the City Council as part of the FY26 Operating and Capital Budgets on September 17, 2025, by Resolution No. 25-45. The FY 26-30 CIP includes various projects to support the LOS for City public facilities. The proposed amendments take these projects previously approved by the Council with the CIP and add them to the CIE.

State law requires that local governments update their Comprehensive Plan Capital Improvements Element (CIE) every year to show that they have funded or planned to fund the public facility improvements needed to support their population. The proposed amendments in Exhibit A are required to be in the underline/strikethrough format. For each table or text that is to be updated from the prior year CIP (FY25 – FY29) to the current year CIP (FY26 – FY30), the deleted prior year text is shown in strikethrough (~~strikethrough~~) format, and the added current year text is underlined (underlined). Text that is not struck through or underlined remains as existing text in the FY26-30 CIE.

According to Florida Statutes, the annual update to the CIE is required to be adopted by ordinance, which requires two public hearings and approved by City Council. Review by the Planning Commission is not required for the annual update to the CIE.

The Staff Report is attached for more information.

PRESENTER: Penelope Cruz, Tim Burman

ATTACHMENTS:

1.	Ordinance No. 2025-29 with exhibit	Ordinance No. 2025-29 with exhibit.pdf
2.	STAFF REPORT	STAFF REPORT .pdf
3.	Business Impact Estimate - ORD 2025-29- CPAM-25-0002	Business Impact Estimate - ORD 2025-xx-CPAM-25-0002.docx

Penelope Cruz	Created/Initiated - 11/18/2025
Amanda Bonin	Final Approval - 11/18/2025

ORDINANCE NO. 2025-29

AN ORDINANCE OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA, AMENDING THE COMPREHENSIVE PLAN CAPITAL IMPROVEMENT ELEMENT; PROVIDING FOR THE FY2026-2030 FIVE-YEAR SCHEDULE OF CAPITAL IMPROVEMENTS AND SUPPORTING DATA; PROVIDING FOR REPEAL OF CONFLICTING ORDINANCES AND RESOLUTIONS; PROVIDING FOR SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, after careful review, the Planning Commission, sitting as the Local Planning Agency, has forwarded a recommendation to the City Council regarding the adoption of the Five Year Schedule of Capital Improvements as set forth in the Capital Improvement Element of the Comprehensive Plan for the City of Port Orange including supporting data; and

WHEREAS, Section 163.3177(3), Florida Statutes (2025) requires the City to review the Capital Improvement Element annually, together with other elements or sub-elements that are directly related to the Five-Year Schedule of Capital Improvements; and

WHEREAS, the attached documents incorporate data from the Transportation Planning Organization (TPO) Transportation Improvements Program (TIP) and the Volusia County School District Five-Year Work Program; and

WHEREAS, the City Council has provided an opportunity to receive comments and proposals from the general public with regard to the adoption of the Five-Year Schedule of Capital Improvements; and

WHEREAS, the City has determined that this ordinance may be published in accordance with Section 166.041(3)(a), Florida Statutes (2025); and

WHEREAS, the City Council has received comments on the proposed amendment to the Comprehensive Plan; and

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA:

Section 1. For purposes herein, the term “Comprehensive Plan”, shall mean the Comprehensive Plan for the City of Port Orange, entitled “Port Orange Comprehensive Plan 2022-2045”, consisting of eleven (11) elements, including Future Land Use; Transportation; Housing; Public Facilities; Public Schools Facilities; Coastal Zone Management; Conservation; Recreation and Open Space; Intergovernmental Coordination; Capital Improvements; Property Rights; and Appendix 1 – Map Series, all as adopted by Ordinance Nos. 2024-04, and amended by Ordinance Nos. 2024-12, 2024-25, 2025-09, and this ordinance.

Section 2. The City Council hereby adopts an amendment setting forth the Five-Year Schedule of Improvements for the Capital Improvements Element for the Comprehensive Plan City of Port Orange Comprehensive Plan 2022-2045, as attached hereto as **Exhibit “1”**, and incorporated herein by this reference.

Section 3. The Community Development Director or designee is hereby authorized to transmit copies of the proposed amendment to the Capital Improvement Element of the Comprehensive Plan City of Port Orange 2022-2045 to the appropriate agencies and to any other unit of local government.

Section 4. All ordinances or resolutions or parts of ordinances or resolutions in conflict with the provisions of this ordinance are hereby repealed to the extent of such conflict.

Section 5. If any provision of this ordinance or the application thereof to any person or circumstance is held invalid, the invalidity shall not affect other provisions or applications of the ordinance which can be given effect without the invalid provision or application, and to this end the provisions of this ordinance are declared severable.

Section 6. This ordinance shall become effective immediately upon adoption.

_____
MAYOR SCOTT STILTNER

ATTEST:

_____
Robin L. Fenwick, MMC, City Clerk

Passed on first reading on the day of

Passed and adopted on second and final reading on the day of

Reviewed and Approved: _____
Shannon K. Balmer, Senior Assistant City Attorney

Exhibit 1

Annual Update to the Capital Improvements Element

~~Strikethrough~~ indicates text is to be deleted; Underline indicates text is to be added

Please Note: No changes after page 10-18

Chapter 10

CAPITAL IMPROVEMENTS

Goals, Objectives, & Policies

This Element, intended to demonstrate the financial feasibility of the City of Port Orange's Comprehensive Plan, commences in the fiscal year ~~2024-25~~2025-26 and identifies potential projects for the initial five-year planning period. Individual Capital Improvement needs identified in this Element are, for the most part, those improvements which cost $25,000 or more and are generally non-recurring purchase items. The capital improvements as may be identified in the other Elements of this Comprehensive Plan or provided in the City's annual update, pursuant to Section 163.3177(3)(b), Florida Statutes, are listed with a brief description in Table 1 (Capital Improvements Schedule) along with their estimated cost, funding source, and projected year of expenditure. The improvements are listed by type of service, related to the various Elements of the Comprehensive Plan. The Capital Improvements Element addresses existing and future capital improvements needed for at least the first five fiscal years after the adoption of the comprehensive plan. Therefore, Table 1 lists improvements identified for the fiscal years ~~2024-2029~~2025/26 – 2029/30.

The capital improvements projects listed in Table 1 are not inclusive of all anticipated capital expenditures by the City during the designated time period. For the most part, the list of improvements has been limited to the capital projects required to meet or maintain adopted LOS standards or implement the Goals, Objectives, and Policies of the Comprehensive Plan. Improvements on a smaller scale (generally under $25,000 in cost) are outlined in the City's five-year Capital Improvement Program and annual budget as they are needed over time.

Capital Improvements Highlights

1. Requires the adoption of the Capital Improvements Schedule to ensure public improvements meet adopted Level of Service (LOS) Standards;
2. Identifies sound fiscal means to ensure the timely and necessary installation and maintenance of public facilities needed; and
3. Requires prioritization criteria for capital improvement projects.

TABLE 1.
CAPITAL IMPROVEMENTS SCHEDULE

Project #	Description	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-29	Total
SANITARY SEWER							
PU251	Charles Street Lift Station Rehab	150,000	1,500,000				1,650,000
Water/Sewer R&R (403)		150,000	1,500,000				1,650,000
	Total	150,000	1,500,000				1,650,000
Design and construct improvements to the Charles St. Lift Station LS 5 and force main upgrades. Upgrades to the lift station include converting to a submersible station with full mechanical and electrical upgrades. In addition 1,200 feet of sanitary force main from the lift station to Herbert St. will be replaced. This force main has been in operation since the late 1960's and as at the end of its useful life.							
PU252	WWTP Effluent Discharge Improvements	400,000					400,000
Water/Sewer R&R (403)		400,000					400,000
	Total	400,000					400,000
Replace the river discharge 36" valve and associated piping at that Water Reclamation Facility.							
PU253	Garnsey WTP Lime Silos Dust Collector Replacement & Upgrade	1,000,000					1,000,000
Water/Sewer R&R (403)		1,000,000					1,000,000
	Total	1,000,000					1,000,000
Removal and disposal of existing dust collectors. Installation of mounting flange to existing silos. Installation of new dust collectors to new mounting flanges. Touch up paint to new mounting flange and dust collector as required.							
PU246	Leisure Circle Sewer Improvement	1,000,000					1,000,000
Water/Sewer R&R (403)		1,000,000					1,000,000
	Total	1,000,000					1,000,000
This project will include removal and replacement of three sanitary manholes and approximately 600 LF of failing 10" clay gravity sewer main. This gravity sewer collection system, constructed in the late 1970's is failing and needs to be replaced. Due to the depth and level of failure, this line is not able to be rehabilitated in place by pipe lining.							
PU254	Leslie Dr Sewer Improvements	650,000					650,000
Water/Sewer R&R (403)		650,000					650,000
	Total	650,000					650,000
The Leslie Drive gravity sewer collection system was constructed in the late 1970's with some of the infrastructure constructed between lot and in rear yards. The manhole located located just up stream of the Souther Pines Lift Station LS 22 is located on the rear lot line between 479 Leslie Dr. and 28 Elda Ln. It appears that the manhole is settling and has compromised the gravity line between the manhole and the Lift Station. An emergency repair is currently underway but due to the depth and level of the failure, this current infrastructure is not able to be rehabilitated. This project will include replacing at least two sanitary manholes and approximately 300 LF of 8" gravity sewer main.							
PU255	Palm Shores Mobile Home Estates Septic to Sewer Cost Participation	1,000,000					1,000,000
Water/Sewer R&R (403)		1,000,000					1,000,000
	Total	1,000,000					1,000,000
This is a developer led septic to sewer conversion for the Palm Shores Mobile Home Estates. The city will participate in the project by converting an existing 4-inch water main into a sanitary force main. Additionally the city will participate in the extension of sanitary sewer to the existing residential and commercial properties adjacent to the Palm Shores MHP and along Harbor Rd. The project is located in unincorporated Voluisa County and within the Utility Service Area for the City of Port Orange. The city currently provides potable water service to this area. 6147 S Ridgewood Avenue							

Project #	Description	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-29	Total
	TOTAL - WATER & SANITARY SEWER	4,200,000	1,500,000				5,700,000
TRANSPORTATION							
CD251	Madeline Ave Turn Lanes at Nova Rd	225,000			801,450		1,026,450
Capital Projects (301)		45,000			801,450		846,450
TPO		106,470					
Transportation Impact Fees (312)		73,530					
	Total	225,000			801,450		846,450
This project consists of extension of the existing turn lanes for left turn lane traffic in the eastbound and westbound directions of Madeline Avenue at the intersection with Nova Road and the construction of turn lanes for right turn traffic in the eastbound and westbound directions of Madeline Avenue at the intersection with Nova Road. This project would also include accessible pedestrian signals and detector upgrades, ADA compliant sidewalks and crosswalk approaches, and upgrades to street lighting as needed.							
CD252	Willow Run Boulevard Widening	200,000			1,125,000		1,325,000
Capital Projects (301)		200,000			1,125,000		1,325,000
	Total	200,000			1,125,000		1,325,000
Improvements to Willow Run Boulevard will be needed as part of the proposed Yorktowne Boulevard improvements. A 1/4-mile segment of Willow Run east of Williamson Boulevard to the proposed intersection of the Yorktowne Boulevard extension will need to be improved to accommodate future traffic flows diverted from Williamson Boulevard and future traffic on the new Yorktowne north extension. Stormwater retention should be able to be provided in the existing 200-foot wide Willow Run Boulevard right-of-way so additional right-of-way acquisition is not anticipated. This project also includes improvements at the Willow Run/Yorktowne intersection which may include a signalized intersection, traffic circle, or other feasible options.							
CD215	Dunlawton and Yorktowne Turn Lane Bundle	322,299		4,298,711			4,621,010
Capital Projects (301)		64,458		429,871			494,329
TPO		257,841		3,868,840			-
	Total	322,299		4,298,711			494,329
This project consists of seven turn lane projects: 1) Westbound Dunlawton Ave. right turn lane at Nova Road; 2) Extension of existing left turn lane westbound Dunlawton Ave. at Clyde Morris Boulevard; 3) Extension of existing left turn lane eastbound Dunlawton Ave. at Nova Road; 4) Southbound Yorktowne Boulevard right turn lane at Dunlawton Avenue; 5) Modification to the left-turn lane on northbound Yorktowne Boulevard at the intersection with Dunlawton Avenue; 6) Eastbound Dunlawton Ave. right turn lane at Clyde Morris Blvd.; and 7) Westbound Dunlawton Ave. right turn lane at City Center Pkwy.							
CD205	Clyde Morris Turn Lane Bundle	215,864		275,000	911,696		1,402,560
Capital Projects (301)		43,172		27,500	91,170		161,842
TPO		172,692		247,500	820,526		1,240,718
	Total	215,864		275,000	911,696		1,402,560
This project consists of four (4) right turn lanes on Clyde Morris Boulevard. Turn lane locations include: 1) SB Clyde Morris Blvd. Right Turn Lane at Willow Run Blvd.; 2) NB Clyde Morris Blvd. Right Turn Lane at Reed Canal Rd.; 3) NB Clyde Morris Blvd. Right Turn Lane at Madeline Ave.; and 4) SB Clyde Morris Blvd. Right Turn Lane at Madeline Ave. To improve traffic flow, reduce delays for turning vehicles and through vehicles, and improve intersection safety. The project will add roadway capacity at the intersections and reduce delays for vehicles turning right or through traffic.							
CD173	Yorktowne North Segment	200,000			1,125,000		1,325,000

Project #	Description	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-29	Total
Transportation Impact Fees (312)		200,000			1,125,000		1,325,000
	Total	200,000			1,125,000		1,325,000
The north Yorktowne Boulevard segment roadway project is required to complete the Yorktowne Boulevard extension between Hidden Lakes Drive and Willow Run Boulevard. The Yorktowne Boulevard extension consist of two segments, the north and central segment. The north Yorktowne Boulevard segment is +/- 3,000 ft from the B-19 tributary crossing to Willow Run Boulevard and is proposed to be located west of the homes along Chardonnay Lane on property currently owned by NLA Holdings, LLC. The current design plans for the north Yorktowne Blvd. segment were based on the Volusia County design standards for a 4-lane median divided collector roadway when the road was anticipated to be maintained by Volusia County. Since Yorktowne Blvd. is now a city collector roadway, the north Yorktowne Blvd. segment design plans need to be revised to meet the City's design standards for a 4-lane median divided collector roadway. The design portion of this project will include the redesign of the north Yorktowne Blvd. segment according to the city's design standards for a 4-lane median divided collector roadway, re-alignment of the north segment of Yorktowne Blvd. to increase the distance between the Williamson Boulevard/Willow Run Boulevard and Yorktowne Boulevard/Willow Run Boulevard intersections, and to combine the existing approved central Yorktowne Blvd. segment and the redesigned north segment of the Yorktowne Blvd. into a complete set of construction drawings for the Yorktowne Blvd. extension from Hidden Lake Drive to Willow Run Boulevard. The central segment has been permitted and the funds for construction already dedicated.							
	Coraci Blvd Extension				257,000	2,150,000	2,407,000
Developer Constructed					257,000	2,150,000	2,407,000
	Total				257,000	2,150,000	2,407,000
This project involves construction of a 1/2 mile 2-lane divided roadway extending Coraci Blvd. 2600' from the south limits of Coquina Cove III to Carmody Lake Drive within the existing undeveloped right-of-way. Drainage improvements are projected to be constructed in the right-of-way. This will serve as an alternate route and reliever route for traffic generated by the Forest Lakes subdivision and to a lesser extent to Coquina Cove and reduce impacts on Taylor Road. This roadway is indicated as a future collector road in the Comprehensive Plan.							
	Williamson Blvd North of Pavilion				220,000	260,935	480,935
Developer Constructed					220,000	260,935	480,935
	Total				220,000	260,935	480,935
This project involves adding 2 lanes to the existing 2 lane Williamson Blvd. roadway from the north boundary of the Pavilion project north to Townwest Blvd., a 0.53 mile section. Project cost estimates are based on construction of an additional 2 travel lanes within the existing right-of-way with minimal impact to the existing roadway. The new construction will require stormwater treatment and it will be necessary to acquire an estimated 1 acre of off-site property for this purpose.							
	TOTAL - TRANSPORTATION	1,163,163		4,573,711	4,440,146	2,410,935	12,587,955
STORMWATER							
SW251	Virginia/Monroe Stormwater Pump Station Generator	1,250,000				-	1,250,000
Stormwater Utility Capital Project Fund 413		1,250,000				-	1,250,000
	Total	1,250,000				-	1,250,000
Design and construct fixed mounted back-up generators for the storm water pump stations located at Monroe St. behind Fire Station 71 and at the intersection of Monroe Pl and B St. These back up generators will provide critical back up power ensuring these stormwater pump stations continue to operate throughout storm events and power outages.							
SW181	Drainage Pipe R&R	500,000	500,000	500,000	500,000	500,000	2,500,000
Stormwater Utility Capital Project Fund 413		500,000	500,000	500,000	500,000	500,000	2,500,000
	Total	500,000	500,000	500,000	500,000	500,000	2,500,000
R&R Funding to replace / repair deteriorated and/or undersized corrugated metal pipes with properly sized reinforced concrete pipe liners to improve storm water conveyance to reduce potential for flooding.							
SW211	Southwinds Stormwater Pump Station Outfall	100,000	1,000,000				1,100,000
Stormwater Utility Capital Project Fund 413		100,000	1,000,000				1,100,000

Project #	Description	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-29	Total
	Total	100,000	1,000,000				1,100,000
This project involves modification to the existing stormwater ponds of the Southwinds neighborhood stormwater system. Currently, the subdivision does not have a positive stormwater outfall discharge which causes sever roadway flooding. It also caused flooding to houses during Hurricane Ian. An engineered plan will be required to design and permit an outfall for the pond. The project will include retrofitting the existing reclaimed augmentation pump station into a stormwater pump station. Construction and permitting of a stormwater force main that will discharge to a city ditch at the south east corner of the Atlantic High School property.							
SW241	Cambridge Canal Pump Station Upgrades	4,000,000					4,000,000
Stormwater Utility Capital Project Fund 413		4,000,000					4,000,000
	Total	4,000,000					4,000,000
Hurricanes Ian and Nicole exposed vulnerabilities and limitations of the Cambridge Pump Station. Original constructed in 2006 in response to the flooding from the 2004 hurricane season, in which over 200 homes were damaged by flooding. The existing pump station discharges to a concrete trough which overflows to Rose Bay via a weir structure. during extreme high tide events the elevation of the water in Rose Bay is higher than the discharge weir, not allowing the pump station to operate. The proposed improvements will include construction of a new discharge structure, discharge piping, and raising the berm of the ponds to allow for pumping during the extreme high tide events.							
	TOTAL - DRAINAGE	5,850,000	1,500,000	500,000	500,000	500,000	8,850,000
PARKS AND RECREATION							
PK257	Willow Run Expansion	850,000					850,000
Park Bond (321)		850,000					850,000
	Total	850,000					850,000
Construction of two lighted multipurpose fields, restroom/support building and a new parking facility. To provide additional fields for recreational activities for the public.							
	TOTAL - PARKS AND RECREATION	850,000					850,000
	TOTAL - CAPITAL IMPROVEMENTS	12,063,163	3,000,000	5,073,711	4,940,146	2,910,935	27,987,955

Project #	Description	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30	Total
WATER							
PU240	Water Reclamation Filter Upgrades	15,150,000	-	-	-	-	15,150,000
Grant		15,150,000	-	-	-	-	15,150,000
	Total	15,150,000	-	-	-	-	15,150,000
The Water Reclamation Facility (WRF) was originally built in 1960's. Major expansions to the plant occurred in 1980 and 1988. This project will include replacement generators, electrical upgrades, flood proofing of electrical systems, and a complete rehabilitation and resiliency upgrades to the filters.							
PU184	River Crossing Force Main & Water Main Construction	4,500,000	-	-	-	-	4,500,000
Debt		4,500,000	-	-	-	-	4,500,000
	Total	4,500,000	-	-	-	-	4,500,000
	TOTAL - WATER	$ 19,650,000	$ -	$ -	$ -	$ -	$ 19,650,000

SANITARY SEWER							
PU252	**Wastewater Effluent Discharge Improvement**	**400,000**	**-**	**-**	**-**	**-**	**400,000**
Water & Sewer R&R (403)		400,000	-	-	-	-	400,000
	Total	**400,000**	**-**	**-**	**-**	**-**	**400,000**
		Replace the river discharge 36" valve and associated piping at that Water Reclamation Facility.					
PU256	**Water Plant Transfer Pump Station Rehab**	**1,500,000**	**-**	**-**	**-**	**-**	**1,500,000**
Water & Sewer R&R (403)		1,500,000	-	-	-	-	1,500,000
	Total	**1,500,000**	**-**	**-**	**-**	**-**	**1,500,000**
The Garnsey Water Treatment Plant (WTP) has three (3) transfer pump station buildings. These transfer pump stations existing equipment is past its useful life and requires replacement with new technology that will meet the water plant needs. Improvements that will include replacement of each pump, electrical upgrades, piping, valves, and fittings within the pump station buildings.							
PU242	**Ponce Inlet Master Lift Station**	**1,500,000**	**-**	**-**	**-**	**-**	**1,500,000**
Water & Sewer R&R (403)		1,500,000	-	-	-	-	1,500,000
	Total	**1,500,000**	**-**	**-**	**-**	**-**	**1,500,000**
The sewer system in Ponce Inlet is owned and operated by the City of Port Orange. This wastewater transmission system improvement project involves the design, permitting, and construction of complete mechanical, electrical, and odor control upgrades to the Ponce Inlet Master Lift Station No 195. The Ponce Inlet Master is a regional lift station that ultimately provides services to approximately 1,700 residences in Ponce Inlet and Wilber-by-the-Sea. This station was originally constructed in 1991, and the last upgrade was 2006.							
PU005	**Sewer System Rehabilitation**	**650,000**	**650,000**	**650,000**	**650,000**	**650,000**	**3,250,000**
Water & Sewer R&R (403)		650,000	650,000	650,000	650,000	650,000	3,250,000
	Total	**650,000**	**650,000**	**650,000**	**650,000**	**650,000**	**3,250,000**
There are 110 lift stations in the collections system and more stations added as new development is constructed. This is an on-going rehabilitation project for the sewer collection system for each lift station. The scope of work will depend upon condition, age, and capacity of the pipeline. The planned scope of work at each station will vary and will include system inspection, cleaning pipes, manholes, and wet wells or replacement, sewer pipe repair, lining, replacement, and sewer clean out repair/replacement. The cost of each area rehabilitation will range from $50,000 to $250,000 size, age, condition assessment, and repairs needed to maintain the system. Anticipate work on 5 areas per year.							
PU249	**South Peninsula Force Main Upgrade**	**500,000**	**-**	**-**	**-**	**-**	**500,000**
Water & Sewer R&R (403)		500,000	-	-	-	-	500,000
	Total	**500,000**	**-**	**-**	**-**	**-**	**500,000**
The sewer system in Ponce Inlet is owned and operated by the City of Port Orange. This wastewater transmission system improvement project involves replacing approx. 2,100 lf of existing Ductile Iron Pipe (DIP) force main with new HPDE/PVC force main pipe along S. Peninsula Drive from Beach Street to Ponce Inlet Master Lift Station.							
PU261	**Town Park Lift Station Rehab**	**150,000**	**1,000,000**	**-**	**-**	**-**	**1,150,000**
Water & Sewer R&R (403)		150,000	-	-	-	-	150,000
Debt		-	1,000,000	-	-	-	1,000,000
	Total	**150,000**	**1,000,000**	**-**	**-**	**-**	**1,150,000**

Design and construct improvements to the Town Park Lift Station LS 85 and force main upgrades. Upgrades to the lift station include converting to a submersible station with full mechanical and electrical upgrades.							
TOTAL - SANITARY SEWER		**$ 4,700,000**	**$ 1,650,000**	**$ 650,000**	**$ 650,000**	**$ 650,000**	**$ 8,300,000**
TRANSPORTATION							
CD251	**Madeline Ave Turn Lanes at Nova Rd**	**-**	**-**	**60,000**	**-**	**940,081**	**1,000,081**
Capital Projects Fund (301)		-	-	60,000	-	94,008	154,008
TPO Funds		-	-	-	-	846,073	846,073
	Total	**-**	**-**	**60,000**	**-**	**940,081**	**1,000,081**
This project consists of two turn lane projects that have been bundled to comply with the Flagler-Volusia TPO design cost requirement. The first project consists of extension of the existing turn lanes for left turn lane traffic in the eastbound and westbound directions of Madeline Avenue at the intersection with Nova Road and the construction of turn lanes for right turn traffic in the eastbound and westbound directions of Madeline Avenue at the intersection with Nova Road. This project would also include accessible pedestrian signals and detector upgrades, ADA compliant sidewalks and crosswalk approaches, and upgrades to street lighting as needed. The second project includes a right turn lane eastbound on Dunlawton Avenue (SR 421) at S. Swallow Tail Drive. In addition to the construction of the turn lane, there would be drainage improvements, modification to the existing sidewalk on Dunlawton Avenue and S. Swallow Tail Drive, possible relocation of existing gas line and utility lines, streetlighting, and ADA pedestrian improvements at the intersection and approaches.							
CD252	**Willow Run Boulevard Widening**	**-**	**200,000**	**-**	**-**	**977,500**	**1,177,500**
Capital Projects Fund (301)		-	200,000	-	-	97,750	279,750
TPO Funds		-	-	-	-	879,750	879,750
	Total	**-**	**200,000**	**-**	**-**	**977,500**	**1,177,500**
Improvements to Willow Run Boulevard will be needed as part of the proposed Yorktowne Boulevard improvements. A 1/4-mile segment of Willow Run east of Williamson Boulevard to the proposed intersection of the Yorktowne Boulevard extension will need to be improved to accommodate future traffic flows diverted from Williamson Boulevard and future traffic on the new Yorktowne north extension. Stormwater retention should be able to be provided in the existing 200-foot-wide Willow Run Boulevard right-of-way so additional right-of-way acquisition is not anticipated. This project also includes improvements at the Willow Run/Yorktowne intersection which may include a signalized intersection, traffic circle, or other feasible options.							
CD215	**Dunlawton and Yorktowne Turn Lane Bundle**	**-**	**3,952,767**	**-**	**-**	**-**	**3,952,767**
Capital Projects Fund (301)		-	859,505	-	-	-	859,505
TPO Funds		-	3,093,262				3,093,262
	Total	**-**	**3,952,767**	**-**	**-**	**-**	**3,952,767**
This project consists of seven turn lane projects along the Dunlawton Avenue corridor and are to improve traffic flow, reduce delays for turning vehicles and through vehicles, and improve intersection safety. The project will add roadway capacity at the intersections and reduce delays for vehicles turning right or through traffic.The turn lanes are at the following locations: 1) Westbound Dunlawton Ave. right turn lane at Nova Road; 2) Extension of existing left turn lane westbound Dunlawton Ave. at Clyde Morris Boulevard; 3) Extension of existing left turn lane eastbound Dunlawton Ave. at Nova Road; 4) Southbound Yorktowne Boulevard right turn lane at Dunlawton Avenue; 5) Modification to the left-turn lane on northbound Yorktowne Boulevard at the intersection with Dunlawton Avenue; 6) Eastbound Dunlawton Ave. right turn lane at Clyde Morris Blvd.; 7) Westbound Dunlawton Ave. right turn lane at City Center Pkwy.							

CD205	**Clyde Morris Turn Lane Bundle**	**-**	**-**	**-**	**885,594**	**-**	**885,594**
Capital Projects Fund (301)		-	-	-	88,559	-	88,559
TPO Funds		-	-	-	797,035	-	797,035
	Total	**-**	**-**	**-**	**885,594**	**-**	**885,594**
This project consists of adding four (4) right turn lanes along the Clyde Morris Boulevard corridor to improve traffic flow, reduce delays for turning vehicles and through vehicles, and improve intersection safety. The project will add roadway capacity at the intersections and reduce delays for vehicles turning right or through traffic. The right turn lanes are at the following locations: 1) SB Clyde Morris Blvd. Right Turn Lane at Willow Run Blvd.; 2) NB Clyde Morris Blvd. Right Turn Lane at Reed Canal Rd.; 3) NB Clyde Morris Blvd. Right Turn Lane at Madeline Ave.; 4) SB Clyde Morris Blvd. Right Turn Lane at Madeline Ave.							
CD173	**Yorktowne North Segment**	**-**	**437,727**	**-**	**-**	**1,125,000**	**1,562,727**
Capital Projects Fund (301)		-	437,727	-	-	150,250	587,977
Unfunded		-	-	-	-	974,750	974,750
	Total	**-**	**437,727**	**-**	**-**	**1,125,000**	**1,562,727**
The north Yorktowne Boulevard segment roadway project is required to complete the Yorktowne Boulevard extension between Hidden Lakes Drive and Willow Run Boulevard. The Yorktowne Boulevard extension consist of two segments, the north and central segment. The north Yorktowne Boulevard segment is +/- 3,000 ft from the B-19 tributary crossing to Willow Run Boulevard and is proposed to be located west of the homes along Chardonnay Lane on property currently owned by NLA Holdings, LLC. The current design plans for the north Yorktowne Blvd. segment were based on the Volusia County design standards for a 4-lane median divided collector roadway when the road was anticipated to be maintained by Volusia County. Since Yorktowne Blvd. is now a city collector roadway, the north Yorktowne Blvd. segment design plans need to be revised to meet the City's design standards for a 2-lane median divided collector roadway. The design portion of this project will include the redesign of the north Yorktowne Blvd. segment according to the city's design standards for a 2-lane median divided collector roadway, re-alignment of the north segment of Yorktowne Blvd. to increase the distance between the Williamson Boulevard/Willow Run Boulevard and Yorktowne Boulevard/Willow Run Boulevard intersections, and to combine the existing approved central Yorktowne Blvd. segment and the redesigned north segment of the Yorktowne Blvd. into a complete set of construction drawings for the Yorktowne Blvd. extension from Hidden Lake Drive to Willow Run Boulevard. The central segment funds for construction are already dedicated.							
	TOTAL - TRANSPORTATION	**$ -**	**$ 4,590,494**	**$ 60,000**	**$ 885,594**	**$ 3,042,581**	**$ 8,578,669**
STORMWATER							
SW25E	**Sugar Forest Stormwater & Force Main**	**2,930,000**	**2,500,000**	**2,500,000**	**9,000,000**	**570,000**	**17,500,000**
Grant		2,461,200	2,100,000	2,100,000	7,560,000	478,800	14,700,000
Stormwater Utility Capital Projects (413)		468,800	160,000	160,000	576,000	35,200	1,400,000
Debt		-	240,000	240,000	864,000	56,000	1,400,000
	Total	**2,930,000**	**2,500,000**	**2,500,000**	**9,000,000**	**570,000**	**17,500,000**
Project will require the design of the stormwater collection system, on-site stormwater collection pond, design of a new submersible stormwater pump station, design of new electrical and controls, design of approximately 8,000 linear feet of stormwater force main between the pump station location and the Halifax River, and other associates site improvements.							
SW181	**Drainage Pipe R&R**	**725,000**	**800,000**	**850,000**	**900,000**	**950,000**	**4,225,000**
Stormwater Utility Capital Projects (413)		725,000	800,000	850,000	900,000	950,000	4,225,000
	Total	**725,000**	**800,000**	**850,000**	**900,000**	**950,000**	**4,225,000**

Stormwater pipelining allows failing pipes to be lines, instead of being removed and replaced. This adds longevity to the infrastructure at a fraction of the cost.							
SW211	**Southwinds Stormwater Pump Station & Outfall**	**-**	**-**	**-**	**-**	**300,000**	**300,000**
Stormwater Utility Capital Projects (413)		-	-	-	-	300,000	300,000
	Total	**-**	**-**	**-**	**-**	**300,000**	**300,000**
This project involves modification to the existing stormwater ponds of the Southwinds neighborhood stormwater system. Currently, the subdivision does not have a positive stormwater outfall discharge which causes sever roadway flooding. It also caused flooding to houses during Hurricane Ian. An engineered plan will be required to design and permit an outfall for the pond. The project will include retrofitting the existing reclaimed augmentation pump station into a stormwater pump station. Construction and permitting of a stormwater force main that will discharge to a city ditch at the southeast corner of the Atlantic High School property.							
SW241	**Cambridge Canal Pump Station Upgrades**	**3,000,000**	**1,050,000**	**1,050,000**	**1,050,000**	**1,050,000**	**7,200,000**
Grant		2,250,000	787,500	787,500	787,500	787,500	5,400,000
Stormwater Utility Capital Projects (413)		750,000	37,800	37,800	37,800	36,600	900,000
Debt		-	224,700	224,700	224,700	225,900	900,000
	Total	**3,000,000**	**1,050,000**	**1,050,000**	**1,050,000**	**1,050,000**	**7,200,000**
The last few years of hurricanes have exposed vulnerabilities and limitations of the Cambridge Pump Station. Originally constructed in 2006 in response to the flooding from the 2004 hurricane season, in which over 200 homes were damaged by flooding. The existing pump station discharges to a concrete trough which overflows to Rose Bay via a weir structure. during extreme high tide events the elevation of the water in Rose Bay is higher than the discharge weir, not allowing the pump station to operate. The proposed improvements will include construction of a new discharge structure, discharge piping, and raising the berm of the ponds to allow for pumping during the extreme high tide events.							
SW261	**Sweetwater Blvd Outfall to B19**	**750,000**	**-**	**-**	**-**	**-**	**750,000**
Stormwater Utility Capital Projects (413)		750,000	-	-	-	-	750,000
	Total	**750,000**	**-**	**-**	**-**	**-**	**750,000**
SW263	**Devon St Stormwater Pond Modification**	**260,000**	**-**	**-**	**-**	**-**	**260,000**
Stormwater Utility Capital Projects (413)		260,000	-	-	-	-	260,000
	Total	**260,000**	**-**	**-**	**-**	**-**	**260,000**
SW264	**Sleepy Hollow Drainage Improvements**	**-**	**8,000,000**	**4,610,000**	**4,610,000**	**4,610,000**	**21,830,000**
Grant		-	8,000,000	4,610,000	4,610,000	4,610,000	21,830,000
	Total	**-**	**8,000,000**	**4,610,000**	**4,610,000**	**4,610,000**	**21,830,000**
This project includes purchasing a vacant piece of property east of the existing Sleepy Hollow stormwater pond for the construction of a new stormwater pond and infrastructure needed in the area for conveyance to the pond. This project will also include the construction of a stormwater pump station with a discharge to Rose Bay.							
SW243	**Portona Area Drainage Improvements**	**-**	**1,000,000**	**250,000**	**3,500,000**	**180,000**	**4,930,000**
Grant		-	1,000,000	250,000	3,500,000	180,000	4,930,000
	Total	**-**	**1,000,000**	**250,000**	**3,500,000**	**180,000**	**4,930,000**
This project includes purchasing a vacant piece of property in the Portona section of the City for the construction of a stormwater pond and additional drainage infrastructure needed in the area for conveyance to the pond.							

TBD	Powers Ave Property Acquisition & Stormwater Pond	-	-	-	-	2,370,000	2,370,000
Grant		-	-	-	-	1,777,500	1,777,500
Stormwater Utility Capital Projects (413)		-	-	-	-	296,250	296,250
Debt		-	-	-	-	296,250	296,250
	Total	-	-	-	-	2,370,000	2,370,000
TBD	Veteran's Park Drainage Improvement	-	-	50,000	100,000	-	150,000
Stormwater Utility Capital Projects (413)		-	-	50,000	100,000	-	150,000
	Total	-	-	50,000	100,000	-	150,000
	TOTAL - STORMWATER	$ 7,665,000	$13,350,000	$ 9,310,000	$ 9,160,000	$ 10,030,000	$ 59,515,000
PARKS AND RECREATION							
PB257	Willow Run Park Expansion	650,000	-	-	-	-	650,000
Parks Bond Capital Projects (321)		650,000	-	-	-	-	650,000
	Total	650,000	-	-	-	-	650,000
Construction of two lighted multipurpose fields, restroom/support building and a new parking facility. To provide additional fields for recreational activities for the public.							
PB253	Coraci Park Expansion	600,000	2,850,000	2,850,000	2,850,000	2,850,000	12,000,000
Parks Bond Capital Projects (321)		600,000	2,850,000	2,850,000	2,850,000	2,850,000	12,000,000
	Total	600,000	2,850,000	2,850,000	2,850,000	2,850,000	12,000,000
PB255	REC Westside Community Center	400,000	2,650,000	2,650,000	2,650,000	2,650,000	11,000,000
Parks Bond Capital Projects (321)		400,000	2,650,000	2,650,000	2,650,000	2,650,000	11,000,000
	Total	400,000	2,650,000	2,650,000	2,650,000	2,650,000	11,000,000
PB250	City Center Sports Complex Expansion	1,300,000	-	-	-	-	1,300,000
Parks Bond Capital Projects (321)		1,300,000	-	-	-	-	1,300,000
	Total	1,300,000	-	-	-	-	1,300,000
	TOTAL - PARKS AND RECREATION	$ 2,950,000	$ 5,500,000	$ 5,500,000	$ 5,500,000	$ 5,500,000	$ 24,950,000
	TOTAL - CAPITAL IMPROVEMENTS	$ 34,965,000	$ 25,090,494	$ 15,520,000	$ 26,195,594	$ 19,222,581	$ 120,993,669

Note: All project reviewed and found to be consistent with the Comprehensive Plan.
Source: City of Port Orange, Department of Finance, Department of Community Development, ~~November 2024~~October 2025

TABLE 2
TRANSPORTATION PROPORTIONATE FAIR-SHARE AGREEMENTS BY PROJECT

Developer	Development	Agreement Approval	Date of Contribution	Total
Project 1: Dunlawton / Taylor at I-95				
Intervest Construction, Inc	Waters Edge Phase 9A and 11	08/17/04	01/26/06	50,000
Centerline Homes (Prev. Olson Assoc 4/25/06)	Port Orange Landings Phase I	03/29/05	03/29/05	32,878
Tomoka Farms Dev, LLC (DR Horton)	Coquina Cove Phase I	04/19/05	04/19/05	104,242
Airport Pharmacy LLC (Charles Wayne)	Walgreens at Taylor Road	08/16/05	02/23/07	13,763
Villages of Royal Palm (Winston-James)	Royal Palm PUD, Phase III	11/15/05	11/15/05	54,797
D.R. Horton	Port Orange Plantation Phase II	11/15/05	11/15/05	32,878
Holiday Builders	Port Orange Landings, Phase II	03/21/06	09/27/07	41,034
Viscomi and Associates (Paytas Homes)	Pinnacle PUD, Phase II	06/27/06	09/22/06	106,791
D.R. Horton	Port Orange Plantation Phases III, IV, V	07/25/06	12/06/06	49,445
D.R. Horton	Villas of P.O. Plantation Phases I, II	09/26/06	12/06/06	62,953
Intervest Construction, Inc	Waters Edge Phase 9B	06/05/07	07/05/07	27,526
Quest Design Group	Crystal Lake Business Park	08/07/07	09/19/07	16,567
Floridian Bank	Floridian Bank	08/28/07	08/28/07	10,959
All Aboard Storage	Nova Depot	09/18/07	09/18/07	10,959
Shoppes at Southwinds LLC	Shoppes at Southwinds	10/08/07	10/08/07	8,156
Port Orange Properties, LC	Port Orange Properties	11/13/07	11/16/07	38,486
Halifax Veterinary Clinic	Halifax Veterinary Clinic	12/18/07	01/04/08	2,804
Continental 217 Fund, LLC	Westport Square - Kohls	01/15/08	01/15/08	175,351
Atlantic Coast, LLC	Atlantic Coast Office Building	04/16/08	04/16/08	2,804
Cruz Investment Group	Nova Bella Piazza	04/22/08	04/23/08	10,959
City of Port Orange	Port Orange Business Park	05/06/08	08/05/09	235,756
Port Orange Apartment Assoc.	Reserve at Crystal Lake	05/27/08	02/24/09	2,804
K E M Associates, LLC	Countryside Commercial	08/19/08	09/17/08	2,804
Sun Glow Construction Inc.	Summer Trees Plaza - Site "B"	01/27/09	05/02/09	2,804
Sun Glow Construction Inc.	National City Bank	01/27/09	01/27/09	8,156
Four Lanes, LLC	CVS Pharmacy #4112 (Altamira CVS)	04/15/10	04/15/10	8,156
US Foodservice, Inc.	US Foodservice Facility Expansion	06/22/10	06/22/10	13,763
The Pavillion at Port Orange, LLC	Pavillion at Port Orange	08/19/09	09/30/09	500,000
Four Lanes, LLC	Altamira Shopping Center	01/24/12	Deferred	312,472
Dunlawton Yorktowne, LLC	Dunlawton-Yorktowne Shopping Center	01/24/12	Deferred	134,317
Ferber Construction Mgmt, LLC	Gateway Center Lot 6A – Multi-Tenant Retail	02/28/12	02/28/12	43,838
			Total - Approved Contribution Amounts for Project 1	**$2,118,222**
Project 2: Dunlawton / Clyde Morris				
D.R. Horton	Port Orange Plantation Phase II	11/15/05	11/15/05	19,788
Villages of Royal Palm (Winston-James)	Royal Palm PUD, Phase III	11/15/05	11/15/05	29,681
Holiday Builders	Port Orange Landings, Phase II	03/21/06	09/27/07	74,204
Viscomi and Associates (Paytas Homes)	Pinnacle PUD, Phase II	06/27/06	09/22/06	39,575
D.R. Horton	Port Orange Plantation Phases III, IV, V	07/25/06	12/06/06	34,628

Developer	Development	Agreement Approval	Date of Contribution	Total
Linen Group	Nova Oaks	09/26/06	09/26/06	9,894
D.R. Horton	Villas of P.O. Plantation Phases I, II	09/26/06	12/06/06	34,628
Intervest Construction, Inc	Waters Edge Phase 9B	06/05/07	07/05/07	14,841
Quest Design Group	Crystal Lake Business Park	08/07/07	09/19/07	9,894
Floridian Bank	Floridian Bank	08/28/07	08/28/07	54,416
All Aboard Storage	Nova Depot	09/18/07	09/18/07	9,894
Shoppes at Southwinds LLC	Shoppes at Southwinds	10/08/07	10/08/07	9,894
Port Orange Properties, LC	Port Orange Properties	11/13/07	11/16/07	29,681
Halifax Veterinary Clinic	Halifax Veterinary Clinic	12/18/07	01/04/08	4,947
CBL	Pavillion at Port Orange	12/18/07	01/08/08	317,447
Continental 217 Fund, LLC	Westport Square - Kohls	01/15/08	1/15/2008	34,628
Atlantic Coast, LLC	Atlantic Coast Office Building	04/16/08	04/16/08	9,894
Cruz Investment Group	Nova Bella Piazza	04/22/08	04/23/08	9,894
City of Port Orange	Port Orange Business Park	05/06/08	08/05/09	29,681
Port Orange Apartment Assoc.	Reserve at Crystal Lake	05/27/08	02/24/09	14,841
The Animal, LLC	Ravenwood Veterinary Clinic	08/18/08	09/05/08	4,947
K E M Associates, LLC	Countryside Commercial	08/19/08	09/17/08	4,947
ABC Liquors, Inc.	ABC Liquor Store and Bank	05/19/09	05/27/09	9,894
LaCour & Company (Southwind Villas)	Dollar General Store	01/19/10	01/19/10	4,947
Four Lanes, LLC	CVS Pharmacy #4112 (Altamira CVS)	04/15/10	04/15/10	29,681
Houligan's Port Orange, LLC	Houligan's Restaurant & Office Bldg.	06/03/10	06/03/10	4,947
Four Lanes, LLC	Altamira Shopping Center	01/24/12	04/15/12	59,363
Dunlawton Yorktowne, LLC	Dunlawton-Yorktowne Shopping Center	01/24/12	06/21/12	24,735
			Total - Approved Contribution Amounts for Project 2	**$935,811**
Project 3: Town West / Williamson Signalization				
D.R. Horton	Port Orange Plantation Phase II	11/15/05	11/15/05	82,994
D. R. Horton Refund	Port Orange Plantation Phase II	11/15/05	12/21/17	(9,969)
Villages of Royal Palm (Winston-James)	Royal Palm PUD, Phase III	11/15/05	11/15/05	66,736
Villages of Royal Palm (Winston-James) Refund	Royal Palm PUD, Phase III	11/15/05	09/27/17	(8,015)
D.R. Horton	Port Orange Plantation Phases III, IV, V	07/25/06	12/06/06	80,770
D. R. Horton Refund	Port Orange Plantation Phases III, IV, V	07/25/06	10/23/17	(9,702)
D.R. Horton	Villas of P.O. Plantation Phases I, II	09/26/06	12/06/06	76,064
D. R. Horton Refund	Villas of P.O. Plantation Phases I, II	09/26/06	10/23/17	(9,137)
Port Orange Properties, LLC	Port Orange Properties	11/13/07	11/16/07	5,813
Port Orange Properties, LLC (additional payment)	Port Orange Properties	11/13/07	09/30/16	8,792
Port Orange Properties, LLC (City Council Approved Write Off of Additional Payment)	Port Orange Properties	11/13/07	09/28/18	(8,792)
CBL	Pavillion at Port Orange	12/18/07	01/08/08	162,657
Continental 217 Fund, LLC	Westport Square - Kohls	01/15/08	01/15/08	24,957
Continental 217 Fund, LLC – (Refund Issued)	Westport Square - Kohls	01/15/08	12/20/12	(17,467)
Continental 217 Fund, LLC (additional payment)	Westport Square - Kohls	01/15/08	09/30/16	11,331
Continental 217 Fund, LLC (City Council Approved Write Off of Additional Payment)	Westport Square - Kohls	01/15/08	09/28/18	(11,331)

Developer	Development	Agreement Approval	Date of Contribution	Total
			Total - Approved Contribution Amounts for Project 3	**$445,701**
Project 4: Summertrees Road Extension				
Villages of Royal Palm (Winston-James)	Royal Palm PUD, Phase III	11/15/05	11/15/05	65,896
Holiday Builders	Port Orange Landings, Phase II	03/21/06	09/27/07	18,287
Viscomi and Associates (Paytas Homes)	Pinnacle PUD, Phase II	06/27/06	09/22/06	84,183
D.R. Horton	Port Orange Plantation Phases III, IV, V	07/25/06	12/06/06	47,609
D.R. Horton	Villas of P.O. Plantation Phases I, II	09/26/06	12/06/06	40,358
Intervest Construction, Inc	Waters Edge Phase 9B	06/05/07	07/05/07	22,071
All Aboard Storage	Nova Depot	09/18/07	09/18/07	7,252
Shoppes at Southwinds LLC	Shoppes at Southwinds	10/08/07	10/08/07	7,252
Port Orange Properties, LC	Port Orange Properties	11/13/07	11/16/07	47,609
Halifax Veterinary Clinic	Halifax Veterinary Clinic	12/18/07	01/04/08	3,784
CBL	Pavillion at Port Orange	12/18/07	01/08/08	889,220
Continental 217 Fund, LLC	Westport Square - Kohls	01/15/08	01/15/08	172,466
Atlantic Coast, LLC	Atlantic Coast Office Building	04/16/08	04/16/08	3,784
City of Port Orange	Port Orange Business Park	05/06/08	08/05/09	168,682
Port Orange Apartment Assoc.	Reserve at Crystal Lake	05/27/08	02/24/09	7,252
K E M Associates, LLC	Countryside Commercial	08/19/08	09/17/08	7,252
Sun Glow Construction Inc.	Summer Trees Plaza - Site "B"	01/27/09	05/02/09	11,035
Sun Glow Construction Inc.	National City Bank	01/27/09	01/27/09	36,574
Four Lanes, LLC	CVS Pharmacy #4112 (Altamira CVS)	04/15/10	04/15/10	11,035
US Foodservice, Inc.	US Foodservice Facility Expansion	06/22/10	06/22/10	29,322
Four Lanes, LLC	Altamira Shopping Center	01/24/12	04/15/12	102,786
Dunlawton Yorktowne, LLC	Dunlawton-Yorktowne Shopping Center	01/24/12	06/21/12	44,142
Ferber Construction Mgmt, LLC	Gateway Center Lot 6A – Multi-Tenant Retail	02/28/12	02/28/12	11,036
Intervest Construction, Inc	Water's Edge Phase XII	06/05/07	08/30/13	91,751
LIV Development	Whitepalm Apartments	02/26/13	03/18/13	47,610
Edge Cove LLC	Westport Reserve Subdivision PH 2	08/16/16	08/19/16	3,784
Edge Cove LLC	Sanctuary at Westport PH 2A	06/21/16	06/23/16	14,665
Westport Reserve LLC	Westport Reserve Subdivision-PH 3	12/12/17	12/18/17	14,819
Westport Reserve LLC	Westport Reserve Subdivision-PH 4	12/12/17	12/18/17	7,252
2017 Yorktown Port Orange LLC	Port Orange Gateway Center Lot 3A	03/20/18	03/26/18	11,036
Acorn Ministorage of Brevard	Acorn Mini-Storage	05/01/18	09/17/18	18,288
Z Development Services	Arby's Site Plan	08/21/18	08/28/18	3,784
Autozone Stores LLC	AutoZone	12/18/18	12/28/18	51,393
Continental 425 Fund LLC	Springs Apartments	12/04/18	03/13/19	106,254
Memorial Health Systems Inc	Advent Health Medical Center	5/5/2020	8/12/20	164,979
Central Parc at Oakwater	Central Parc at Oakwater	11/05/19	12/09/19	87,989
NX Port Orange Owner LLC	Palms at Ashton Lakes ALF & Commercial Development	02/14/20	02/14/20	43,994
Noon Development of Florida LLC	Halifax Health Port Orange (Springs Lot 3)	12/15/20	12/29/20	58,659
Memorial Health Systems Inc	Advent Health MOB	04/06/21	04/13/21	21,998

Developer	Development	Agreement Approval	Date of Contribution	Total
N&T Enterprises, LLC	Paytas Office Building	08/27/20	12/28/20	3,666
Crane Lakes Depot, LLC	Crane Lakes Depot	12/15/21	12/22/21	65,896
Woodhaven, LLC	Woodhaven Phase II	10/25/21	10/29/21	130,704
HPI Self Storage Port Orange, LLC	Port Orange Neighborhood Storage	02/17/22	04/19/22	18,331
Town West Senior Living Partners, LTD	Town West Senior Living	5/11/22	6/29/22	21,997
Health Care 4, LLC	New Port Lot 4 -Conviva	06/07/22	06/08/22	3,666
Stor-It Self Storage Port Orange, LLC	Stor-It	06/07/22	06/08/22	14,665
Southern Hospitality Management & Development, INC	Woodspring Suites	03/01/22	04/22/22	7,251
Thrive Community Church	Thrive Community Church Phase II	11/05/22	11/21/22	3,666
Concept Development, Inc.	O2B Kids – New Port, Lot 5	10/04/22	04/04/23	7,332
Build Senior Living, LLC	Hampton Manor	02/07/23	04/21/23	36,662
Villa Nova 8.0, LLC	Villa Nova Townhomes	03/21/23	03/23/23	3,666
4SG Development, LLC	Del Taco	03/21/23	03/29/23	10,999
			Total - Approved Contribution Amounts for Project 4	**$2,893,646**
Project 5: Devon / Taylor Road Signalization				
Coventry Partners LLC	Kings Landing – PH 1	12/05/17	12/20/17	3,653
N&T Enterprises, LLC	Paytas Office Building	08/27/20	12/28/20	176
Southern Hospitality Management & Development, INC	Woodspring Suites	03/01/22	04/22/22	232
			Total - Approved Contribution Amounts for Project 5	**$4,061**
Project 6: Yorktowne Boulevard Extension				
Westport Reserve LLC	Westport Reserve Subdivision-PH 3	12/12/17	12/18/17	117,795
Westport Reserve LLC	Westport Reserve Subdivision-PH 4	12/12/17	12/18/17	77,363
2017 Yorktown Port Orange LLC	Port Orange Gateway Center Lot 3A	03/20/18	03/26/18	17,741
Acorn Ministorage of Brevard	Acorn Mini-Storage	05/01/18	09/17/18	16,968
Z Development Services	Arby's Site Plan	08/21/18	08/28/18	1,580
Edengate Development	Eden (formerly Lazul) at Crystal Lake	12/04/18	09/05/19	27,825
Autozone Stores LLC	AutoZone	12/18/18	12/28/18	33,704
POA Development LLC	New Port Apartments	11/05/19	11/13/19	240,354
Central Parc at Oakwater	Central Parc at Oakwater	11/05/19	12/09//19	30,916
NX Port Orange Owner LLC	Palms at Ashton Lakes ALF & Commercial Development	02/14/20	02/14/20	72,984
N&T Enterprises, LLC	Paytas Office Building	08/27/20	12/28/20	5,773
Health Care 4, LLC	New Port Lot 4 - Conviva	06/07/22	06/08/22	82,922
Villa Nova 8.0, LLC	Villa Nova Townhomes	03/21/23	03/23/23	25,447
New Port LLP	New Port Lot 3 – Sherwin Williams	05/16/23	05/15/23	10,879
			Total - Approved Contribution Amounts for Project 6	**$762,251**
			Grand Total - All Projects	**$7,181,690**

Notes: Initial funding for above transportation concurrency projects was appropriated during previous or current fiscal years. Total contributions received through fair share agreements through 9/30/~~2425~~2425. Total contributions include actual project costs for projects 1, 2, 3 and 4 which have been completed. Total contributions, on projects 5 and 6, include estimated project costs and contingency funding for potential cost overruns.

Source: City of Port Orange, Department of Finance, Department of Community Development, ~~2024~~2025

TABLE 3
SUMMARY OF CAPITAL IMPROVEMENTS

~~Facility Type~~	~~FY 24-25~~	~~FY 25-26~~	~~FY 26-27~~	~~FY 27-28~~	~~FY 28-29~~	~~Total~~
~~Water~~						
~~Sanitary Sewer~~						
~~Water & Sewer~~	~~4,200,000~~	~~1,500,000~~				~~5,700,000~~
~~Stormwater~~	~~5,850,000~~	~~,500,000~~	~~500,000~~	~~500,000~~	~~500,000~~	~~8,850,000~~
~~Transportation~~	~~1,163,163~~		~~4,573,711~~	~~4,440,146~~	~~2,410,935~~	~~12,587,955~~
~~Parks and Recreation~~	~~850,000~~					~~850,000~~
~~Total Capital Improvements~~	~~12,063,163~~	~~3,000,000~~	~~5,073,711~~	~~4,940,146~~	~~2,910,935~~	~~27,987,955~~

Facility Type	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30	Total
Water	19,650,000	-	-	-	-	19,650,000
Sanitary Sewer	4,700,000	1,650,000	650,000	650,000	650,000	8,300,000
Transportation	-	4,590,494	60,000	885,594	3,042,581	8,578,669
Stormwater	7,665,000	13,350,000	9,310,000	19,160,000	10,030,000	59,515,000
Parks and Recreation	2,950,000	5,500,000	5,500,000	5,500,000	5,500,000	24,950,000
Total Capital Improvements	**$ 34,965,000**	**$ 25,090,494**	**$ 15,520,000**	**$26,195,594**	**$19,222,581**	**$ 120,993,669**

TABLE 4
SUMMARY SCHEDULE OF COMMITTED AND PLANNED FUNDS

~~Fund~~	~~FY 24-25~~	~~FY 25-26~~	~~FY 26-27~~	~~FY 27-28~~	~~FY 28-29~~	~~Total~~
~~Capital Projects (301)~~	~~352,630~~		~~457,371~~	~~2,017,620~~		~~2,827,621~~
~~Transportation Impact Fee (312)~~	~~273,530~~			~~1,125,000~~		~~1,398,530~~
~~General Capital Fund (317)~~						
~~Water/Sewer R&R (403)~~	~~4,200,000~~	~~1,500,000~~				~~5,700,000~~
~~Stormwater Utility (413)~~	~~5,850,000~~	~~1,500,000~~	~~500,000~~	~~500,000~~	~~500,000~~	~~8,850,000~~
~~Park Bond (321)~~	~~850,000~~					~~850,000~~
~~TPO Funds~~	~~537,003~~		~~4,116,340~~	~~820,526~~		~~5,473,869~~
~~Developer Fairshare Contr. (Planned)~~				~~477,000~~	~~2,410,935~~	~~2,887,935~~
~~Total Committed and Planned Funds~~	~~12,063,163~~	~~3,000,000~~	~~5,073,711~~	~~4,940,146~~	~~2,910,935~~	~~27,987,955~~

Fund	FY25-26	FY26-27	FY27-28	FY28-29	FY29-30	Total
Grant	9,861,200	11,887,500	7,747,500	16,457,500	7,833,800	63,787,500
Debt	4,500,000	1,464,700	464,700	1,088,700	578,150	8,096,250
Water & Sewer R&R (403)	4,700,000	650,000	650,000	650,000	650,000	7,300,000
Stormwater Utility Capital Projects (413)	2,953,800	997,800	1,097,800	1,613,800	1,618,050	8,281,250
Parks Bond Capital Projects (321)	2,950,000	5,500,000	5,500,000	5,500,000	5,500,000	24,950,000
Capital Projects Fund (301)	-	1,497,232	60,000	88,559	342,008	1,987,799
	-	3,093,262	-	797,035	1,725,823	5,616,120
	-	-	-	-	974,750	974,750
Total Committed and Planned Funds	**$34,965,000**	**$ 25,090,494**	**$ 15,520,000**	**$26,195,594**	**$19,222,581**	**$ 120,993,669**

Source (For Tables 3 and 4): City of Port Orange, Department of Finance, ~~November 2024~~October 2025

Table 5 identifies transportation improvements included in the first five years of the applicable Transportation Planning Organization's (TPO) adopted Transportation Improvement Program (TIP), to the extent that such improvements are relied upon to ensure concurrency and financial feasibility.

TABLE 5
TPO TRANSPORTATION IMPROVEMENT PLAN*

Project Name	Work Summary	Agency	2025/26 ~~2024/25~~	2026/27 ~~2025/26~~	2027/28 ~~2026/27~~	2028/ ~~2027/28~~	2029/30 ~~2028/29~~	Total
Dunlawton Ave. Turn Lanes Various Locations	Intersection improvements at various intersections along Dunlawton Ave.	City of Port Orange	~~$322,299~~	$4,728,567	~~$4,728,567~~	-	-	$~~5,050,866~~ 4,728,567
Clyde Morris Blvd.; Williow Run Blvd., Madeline Ave.; Reed Canal Rd.	Add right turn lanes	City of Port Orange	$375,720	-	$349,575	-	-	$725,295

Source: TPO TIP FY ~~2024/25~~2025/26 – ~~2028/29~~2029/30; City of Port Orange, Department of Community Development, ~~2024~~2025

~~Table 6 identifies~~The city hereby adopts by reference the public school facilities improvements included in the ~~first five years of the 2024/25~~2025/26 – ~~2028/29~~2029/30 Volusia County School District Work Program approved on September 9, 2025.

~~Table 6~~
~~VOLUSIA COUNTY SCHOOL DISTRICT FIVE-YEAR WORK PROGRAM~~

	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029
Pathways Elm - Upgrade Parking Lot Lighting	-	-	258,000	-	-
Pine Ridge HS - Repair Wall Flashings Bldg. 8	319,200	-	-	-	-
Portables - Moves and Compliance	900,000	400,000	400,000	400,000	400,000
R.J. Longstreet Elm - Upgrade Parking Lot and Canopy Ligh	-	200,000	-	-	-
River Springs Mid - Replace Gutters and Downspouts	648,000	-	-	-	-
Seabreeze HS - New Marquee	-	216,000	-	-	-
Seabreeze HS - Upgrade Parking Lot Lighting	-	546,000	-	-	-
Silver Sands Mid - Renovate Media Center	-	456,000	-	-	-
Silver Sands Mid - Replace Stage Lighting and Sound Syster	900,000	-	-	-	-
Silver Sands Mid - Replace Gymnasium Bleachers	-	400,000	-	-	-
South Daytona Elm - Upgrade Kitchen Flooring, Lighting an	-	354,000	-	-	-
Spruce Creek HS - Auditorium Seating and Flooring	-	1,290,000	-	-	-
University HS - New Marquee	102,000	-	-	-	-
University HS - Press Box	507,360	-	-	-	-
University HS - Upgrade Fire Booster Pump and Controls	534,000	-	-	-	-
Various - Minor Projects	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000
Various Schools - BDA	945,938	945,938	-	-	-
Various Schools - Playgrounds	300,000	300,000	300,000	300,000	300,000
Various Schools - Leased Portables	100,000	100,000	100,000	100,000	100,000
Total Projects at Existing Schools and Facilities	22,819,917	26,021,847	8,786,665	4,828,665	4,828,665
Facilities Management					
Contingency	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000
Facilities Management	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000
Total Facilities Management	7,300,000	7,300,000	7,300,000	7,300,000	7,300,000
System Wide Equipment and Vehicles					
Furn, Fix, Equip, Veh	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
White Fleet	910,000	910,000	910,000	910,000	910,000
Total System Wide Equipment and Vehicles	2,110,000	2,110,000	2,110,000	2,110,000	2,110,000
Buses					
Bus and Safety	2,590,000	2,590,000	2,590,000	2,590,000	2,590,000
Total Buses	2,590,000	2,590,000	2,590,000	2,590,000	2,590,000
Charter School Disbursements					
Charter School Capital Outlay LCIF Disbursements	1,034,127	1,313,192	1,938,308	2,753,078	3,010,532
Total Charter School Disbursements	1,034,127	1,313,192	1,938,308	2,753,078	3,010,532
Roll Forward					
Prior Year Carryover Encumbrances	50,658,975	-	-	-	-
Prior Year Carryover Appropriations	31,769,478	-	-	-	-
Total roll forward	**82,428,453**	-	-	-	-
Total uses	**129,832,497**	**39,335,039**	**30,674,973**	**43,831,743**	**40,839,197**
Excess (deficiency) of revenues over expenditures	(30,582,030)	54,753,281	66,635,427	58,657,409	65,887,091
Other financing uses					
Transfers - General Fund	(31,681,710)	(33,015,595)	(34,416,175)	(35,886,784)	(37,430,924)
Transfers - Debt Service Funds	(21,317,043)	(23,546,350)	(23,549,950)	(23,553,850)	(23,551,300)
Total other financing uses	**(52,998,753)**	**(56,561,945)**	**(57,966,125)**	**(59,440,634)**	**(60,982,224)**
Net change in fund balances	(83,580,783)	(1,808,664)	8,669,302	(783,225)	4,904,867
Fund balances					
Beginning Balance	91,404,931	7,824,148	6,015,483	14,684,785	13,901,559
	2024-2025	**2025-2026**	**2026-2027**	**2027-2028**	**2028-2029**
Ending Balance	**$ 7,824,148**	**$ 6,015,483**	**$ 14,684,785**	**$ 13,901,559**	**$ 18,806,427**

~~Source: Volusia County School District, Work Program adopted September 10, 2024~~

IMPLEMENTATION

5-Year Schedule of Improvements

The 5-Year Schedule of Improvements (Table 1) is the mechanism by which the City can effectively stage the timing, location, projected cost, and revenue sources for the capital improvements derived from the other Comprehensive Plan Elements. This table lists only those capital projects that will be funded by the City of Port Orange as part of its annual Capital Improvement Program. Based upon the Inventory, Analysis, and Goals, Objectives, and Policies of this Element, the 5-Year Schedule of Improvements has been developed to document the financial feasibility of the City of Port Orange's *Comprehensive Plan*.

Monitoring and Evaluation

The role of monitoring and evaluation is vital to the effectiveness of any Comprehensive Plan and particularly for the Capital Improvements Element. As part of the annual budgeting process, the City evaluates the status of all scheduled capital improvements and the overall status of public facilities in relation to current and projected demand. This evaluation ensures that revisions to the budget, work programs, the Capital Improvements Program and this Comprehensive Plan may be made as necessary to provide facilities in a timely and financially feasible manner, consistent with adopted level-of-service standards. This review is coordinated by the Capital Improvements Project Manager. In addition, the issuance of development orders and development permits is monitored continuously to ensure consistency with this Plan. The City's annual review includes the following considerations, which are also evaluated each year to determine their continued applicability:

1) Any corrections, updates, and modifications concerning costs; revenue sources; acceptance of facilities pursuant to dedications which are consistent with the element; or the date of construction of any facility listed in this Element,
2) The Capital Improvement Element's consistency with the other Elements and its support of the Future Land Use Element.
3) The City's ability to provide public facilities and services within the Urban Service Area in order to determine any need for boundary modification or adjustment.
4) The priority assignment of existing public facility deficiencies.
5) The City's progress in meeting those needs that are determined to be existing deficiencies.
6) The criteria used to evaluate capital improvement projects in order to ensure that projects are being ranked in their appropriate order of priority.
7) The City's effectiveness in maintaining the adopted LOS standards.
8) The City's effectiveness in reviewing the impacts of plans and programs of state agencies and water management districts that provide public facilities within the City's jurisdiction.
9) The effectiveness of impact fees, and mandatory dedications or fees in lieu of, for assessing new development a pro rata share of the improvement costs which they generate.
10) The impacts of special districts and any regional facility and service provision upon the City's ability to maintain its adopted LOS standards.
11) The ratio of outstanding indebtedness to the property tax base.
12) Efforts made to secure grant or private funds, whenever available to finance the provision of capital improvements.
13) The transfer of any unexpended account balances.
14) The criteria used to evaluate proposed plan amendments and requests for new development or redevelopment.
15) Capital improvements needed for the latter part of the planning period, for inclusion in the 5-Year Schedule of Improvements.

CONCURRENCY MANAGEMENT SYSTEM

Overview

The purpose of a Concurrency Management System is to provide the necessary regulatory mechanism for evaluating development orders to ensure that the level-of-service standards adopted as part of the *Comprehensive Plan* are maintained. The system consists of three primary components: 1) an inventory of existing public facilities for which concurrency is to be determined; 2) a concurrency assessment of each application for a final development order or permit; and 3) a schedule of improvements needed to correct any existing public facility deficiencies. Under this system, and according to the Florida State Legislature, no development orders may be issued which will cause a public facility to operate below its adopted level-of-service standard. However, development orders may be conditioned such that needed public facility improvements will be in place concurrent with the impacts of the proposed development.

In order to ensure that all public facilities included within this system are available concurrent with the impacts of development, concurrency will be determined during the final site plan or final subdivision plan approval process. All development orders and permits will specify any needed improvements and a schedule for their implementation. Thus, while some required improvements may not have to be completed until a certificate of occupancy is applied for, the requirements for the certificate of occupancy will have already been specified as a condition of approval of the original development order. If a development proposal cannot meet the test for concurrency, then it may not proceed under any circumstances and no development orders or permits may be issued. Likewise, if a development fails to meet a condition of approval once it has commenced, then no additional development orders, permits, or certificates of occupancy may be issued.

Applicability

Prior to the granting of a development order, all applications for a final site plan or final subdivision plan shall be reviewed for concurrency consistent with the provisions and requirements of this system. Development orders may be issued only upon a finding by the City that the public facilities addressed under the Concurrency Management System will be available concurrent with the impacts of the development.

All applicants for development permits shall be required to provide all information deemed necessary by the City so that the impacts of the proposed development may be accurately assessed.

The City's land development regulations specifically list the application requirements for development permits that reflect the informational needs for the determination of concurrency, and application forms have been developed accordingly.

Department of Community Development

The City's Department of Community Development is responsible for the four primary tasks which are described below. The Director of Community Development may delegate all or a part of these functions to the employees within this Department. The four tasks are: 1) maintaining an inventory of existing public facilities and capacities or deficiencies; 2) determining concurrency of proposed development which does not require City Council approval; 3) providing advisory concurrency assessments and recommending conditions of approval to the City Council for those applications for development orders which require City Council approval; and 4) reporting the status of all public

facilities covered under this system to the City's Capital Improvement Facilities Project Manager and recommending a schedule of improvements for those public facilities found to have existing deficiencies.

Capacity and Level-of-Service Inventory

The Department of Community Development collects, and makes available to the public, information on certain facilities as described below in Table 7. The information has been available since November 1, 1990, and is updated annually thereafter. The provisions and requirements of the Concurrency Management System apply only to those facilities listed in Table 7.

TABLE 7
PUBLIC FACILITIES CAPACITIES AND LEVEL-OF-SERVICE INVENTORY
FOR CONCURRENCY MANAGEMENT

The following inventories shall be maintained by the Department of Community Development to be used for the concurrency assessment of new development.

TRANSPORTATION

Design capacity of different roadway types and bikeways.

The existing level of service measurement.

Analysis of specific facilities.

The service degradation on those facilities classified as backlogged, based on the methodology described in the Transportation Element of this Plan.

The adopted level of service standards for all roadway types.

The existing capacities or deficiencies of the transportation system.

The capacities reserved for approved but unbuilt development.

The projected capacities or deficiencies due to approved but unbuilt development.

The improvements to be made to the transportation system in the current fiscal year by the City, Volusia County, the Florida Department of Transportation, or other public agency and the impact of such improvements on the existing capacities or deficiencies.

SANITARY SEWER

The design capacity of the wastewater treatment facilities.

The existing level-of-service standards measured by the average number of gallons per day unit based on the average flows experienced at the treatment plant and the total number of equivalent residential units within the service area.

The adopted level-of-service standard for average daily flows per equivalent residential unit.

The existing deficiencies of the system.

The capacities reserved for approved but unbuilt development.

The projected capacities or deficiencies due to approved but unbuilt development.

The improvements to be made to the facility in the current fiscal year by any approved developments pursuant to previous development orders and the impact of such improvements on the existing capacities or deficiencies.

POTABLE WATER

Permitted groundwater withdrawal capacity as per the City's Consumptive Use Permit.

The design capacity of potable water treatment facilities.

The existing level of service measured by the average number of gallons per day per unit based on the average flows experienced and the total number of equivalent residential units within the service area.

The existing potable water storage capabilities of the water system.

TABLE 7
(Continued)

POTABLE WATER (Continued)

The existing minimum water pressure.

The adopted level-of-service standards for the potable water facility components.

The existing capacities or deficiencies of the system.

The capacities reserved for approved but unbuilt development.

The improvements to be made to the facility in the current fiscal year by any approved developments pursuant to previous development orders and the impact of such improvements on the existing capacities or deficiencies.

The improvements to be made to the facility in the current fiscal year by the City and the impact of such improvements on the existing capacities or deficiencies.

SOLID WASTE DISPOSAL

The design capacity of solid waste disposal facilities.

The existing level of service measured by the number of units served per route.

The adopted level-of-service standard for solid waste.

The capacities reserved for approved but unbuilt development.

The projected capacities or deficiencies due to approved but unbuilt development.

The improvements to be made to the system in the current fiscal year by any approved developments pursuant to previous development orders and the impact of such improvements on the existing capacities or deficiencies.

The improvements to be made to the system in the current fiscal year by the City and the impact of such improvements on the existing capacities or deficiencies.

STORMWATER DRAINAGE

The existing level of service measured by storm event.

The adopted level-of-service standard for stormwater drainage quantity and quality.

RECREATION AND OPEN SPACE

The existing acreage of parkland and the existing number of recreation facilities in the Recreation and Open Space Element of this Plan.

The existing level of service measured by the number of acres of parkland available per 1,000 residents of the City based on an inventory of parklands in the City and the population of the City.

The existing level of service for recreation facilities measured by the adopted standard based on an inventory of the facilities in the City and the population of the City.

The adopted level-of-service standards for parkland acreage and individual recreation facilities in the Recreation and Open Space Element of this Plan.

TABLE 7
(Continued)

RECREATION AND OPEN SPACE (Continued)
The existing capacities reserved for approved but unbuilt development.
The projected capacities or deficiencies due to approved but unbuilt development.
The improvements to be made to the recreation facilities in the current fiscal year by any approved developments pursuant to previous development orders and the impact of such improvements on the existing capacities or deficiencies.
The improvements to be made to the recreation facilities in the current fiscal year by the City and the impact of such improvements on the existing capacities or deficiencies.
PUBLIC SCHOOL FACILITIES*
The existing level-of-service for each School Concurrency Service Area.
The adopted level-of-service standard for each School Concurrency Service Area.
The existing and projected deficiencies of the system.
The number of approved residential units and their projected students that have received school concurrency certificates, but whose units are not constructed.
The projected capacities and level-of-service due to approved but unbuilt residential development.
The improvements to be made by any approved developments pursuant to Capacity Enhancement Agreements and/or Mitigation Agreements and the projected impact of such improvements on school capacities and the adopted level-of-service.
*The Public School Facilities inventories are maintained by the School District of Volusia County.

Source: City of Port Orange, 2023

Concurrency Assessment

The Department of Community Development is responsible for determining concurrency for all applications of development orders for final site plans and/or applications of development orders for final site plans and/or final subdivision plans. When reviewing applications for such development orders, the Department performs a Concurrency Assessment to ensure that public facilities are available concurrent with the impacts of the proposed development. To conduct the assessment, the inventory presented in Table 7 is used as a base for the establishment of existing conditions. The capacity of existing public facilities to service new development shall then be determined by using the general rules presented in Table 8 and the facility-specific rules presented in Table 9. Finally, a determination of concurrency is made. Such determination may include conditions of approval which are deemed necessary for concurrency to be ensured.

The Department of Community Development provides recommendations to the Planning Commission and City Council concerning those development order applications which require Planning Commission and City Council approval.

Prior to the issuance of a development order for a proposed new development, the Department of Community Development determines:

1. The impacts created by the proposed development;
2. Whether the public facilities covered under the Concurrency Management System will be available concurrent with the impacts of new development at the adopted level;

3. Those facility(s) improvements or additions that are required to ensure the finding of concurrency; and
4. The entity responsible for the design and installation of all required facility(s) improvements or additions.
5. Whether the development will have to participate in a Concurrency and Fair Share Agreement, as outlined in the City's Proportionate Fair Share Ordinance.

The adopted level-of-service standards are the minimum acceptable standards with which all proposed new development shall comply. The Concurrency Management System does not preclude the Planning Commission or the City Council from imposing other conditions of approval.

Facilities Reporting

Annually, the Department of Community Development reports to the City Council the information required in Table 7. The report includes the degree of any deficiencies and a summary of the impacts the deficiencies will have on the approval of development orders. The Department of Community Development then recommends a schedule of improvements necessary to prevent a moratorium or a reduction in the approval of development orders.

TABLE 8
GENERAL RULES FOR CONCURRENCY ASSESSMENT

EXISTING DEFICIENCIES

No development may be approved which will impact any facility which is currently deficient unless the facility is required to be improved in the current fiscal year pursuant to a previous development order or permit, except within the Transportation Concurrency Exception Area. Any needed improvements shall be completed prior to the projected impacts of the proposed development as required by Table 7. Developments within the Town Center TCEA shall be required to provide funding contributions or mobility improvements commensurate with anticipated level of impact to the overall transportation system and shall be credited for any mobility improvements or programs deemed acceptable by the City as a means of offsetting such mobility impacts.

APPROVED IMPACTS

The impacts of new development shall be assessed against the existing conditions as described in Table 7 and the projected impacts from approved but unbuilt development. These two items together shall be considered the existing conditions for all public facilities for the impact assessment of all proposed development.

PHASING

Development that is proposed to be phased may also phase the improvement of facilities provided the concurrency requirements for each facility as described in Table 7 are met.

TIME SPECIFIC APPROVAL

All development approvals shall have a time period specified in the development order or permit in which development must commence. The time period may involve two or more phases, but the timing of each phase shall be specified in the development order or permit.

Any required improvements shall also require a time period for construction and completion. Should development or facilities improvements fail to begin or be completed in accordance with the development order or site construction permit, all outstanding approvals of the development shall expire. Amendments to time schedules shall be permitted but must be approved consistent with the procedures established in the Land Development Code.

ADDITIONAL INFORMATION

The Department of Community Development may require additional information from applicants or other City Departments in order for an accurate assessment to be conducted. Such additional informational requests shall be reasonable and be provided in writing to the applicant or appropriate Department.

Should the Department of Community Development require a special study (such as traffic counts on a road that is not regularly monitored), the applicant shall provide such information. Review and approval of proposed development may be postponed for a reasonable time period in order that more information may be gathered on a facility. Proposed development may be denied approval, for failure of the applicant to provide adequate information on the projected impacts created by the development.

Source: City of Port Orange, 2023

TABLE 9
FACILITY SPECIFIC RULES FOR CONCURRENCY ASSESSMENT

TRANSPORTATION

Traffic impact analysis studies are required for development projects to determine the project impacts, maintain information on roadway conditions, and develop appropriate mobility mitigation strategies. Such studies must be consistent with the adopted TPO Guidelines. The studies shall calculate the number of trips generated by the proposed development, show the distribution and assignment of the projected trips, and project the level of service of impacted road links. Traffic studies shall still be required for projects within the Town Center Transportation Concurrency Exception Area (TCEA) to provide a measure of the projects impacts and to maintain information on the roadway conditions within the Town Center TCEA to develop, monitor, and adjust mobility strategies.

Prior to the issuance of a Certificate of Occupancy, all facility improvements necessary to accommodate the impacts of the development shall be in place or planned for construction within the first three years of the adopted FDOT Work Program, County Road Program, and/or City CIP. If the necessary facility improvements will not be in place or under construction within three years of the time of the development approval, the development's approval will be subject to the signing of an enforceable development agreement, such as a Concurrency and Fair-Share Agreement, as outlined in the City's Proportionate Fair Share Ordinance. Completed improvements may be required prior to the issuance of a building permit if deemed necessary for public safety purposes. Outside the boundaries of the Transportation Concurrency Exception Area, the City may grant *de minimus* exceptions up to a cumulative 10% degradation of the adopted peak-hour LOS standard volume, as long as the facility is not an evacuation route or part of the State's SIS.

SANITARY SEWER

The City's Land Development Code provides sanitary sewer use standards for residential development based on equivalent residential units and for non-residential development based on gross leasable area. The City may also require commercial and industrial developments to provide a description and estimate of wastewater generations for any commercial or industrial processes which create wastewater that will be discharged into the City's system.

Prior to the issuance of a Certificate of Occupancy, all facility improvements necessary to accommodate the impacts of that portion of the development receiving a Certificate of Occupancy shall be in place, as required by the Development Order.

POTABLE WATER

The City's Land Development Code provides potable water use standards for residential development based on equivalent residential units and for non-residential development based on gross leasable area. The City may also require commercial and industrial developments to provide a description and estimate of water use needs for any commercial or industrial processes involving potable water.

Prior to the issuance of a Certificate of Occupancy, groundwater or alternative water supplies and all facility improvements necessary to accommodate the impacts of that portion of the development receiving a Certificate of Occupancy shall be in place, as required by the Development Order and the City Consumptive Use Permit.

TABLE 9
(Continued)

SOLID WASTE

The City's Land Development Code provides solid waste generation standards based on land use types. Commercial and industrial developments which are potential hazardous waste generators shall provide a description and estimate of tonnage of solid waste to be generated. The applicant will be responsible for coordinating with Volusia County for disposal of such waste. The City will then obtain written approval from Volusia County that the proposed development's hazardous waste generation can be accommodated at the County's landfill.

Prior to the issuance of a Certificate of Occupancy, all facility improvements necessary to accommodate the impacts of that portion of the development receiving a Certificate of Occupancy shall be in place.

STORMWATER DRAINAGE

All development shall prepare a drainage plan based on the Stormwater Management regulations which incorporate the level-of-service design storm. Such plans shall be approved by the City's Storm Drainage Engineer prior to the approval of the development.

Prior to the issuance of a building permit, all facility improvements necessary to accommodate the impacts of that portion of the development receiving the building permit shall be approved and a schedule established for their implementation such that all improvements shall be completed prior to the issuance of a Certificate of Occupancy.

RECREATION

The City's Land Development Code provides recreation standards for residential uses. Commercial and industrial developments shall not be assessed as having an impact on recreational facilities. However, the City reserves the right to require the provision of recreational facilities a part of Planned Commercial Developments.

Prior to the issuance of a building permit, all facility improvements necessary to accommodate the impacts of the entire development shall be approved and a schedule established for their implementation such that all improvements shall be completed prior to the issuance of the last Certificate of Occupancy.

PUBLIC SCHOOLS

The Interlocal Agreement for Public School Facilities Planning, the Public School Facilities Element, and the City's Land Development Code provides district-wide level-of-service standards for all school types and establishes Concurrency Service Areas for each school type.

The School District shall conduct a concurrency review that includes findings and recommendations of whether there is adequate capacity to accommodate proposed development for each type of school, consistent with the adopted level-of-service. Prior to the issuance of the Final Development Order for a residential development or a development with a residential component, facility capacity necessary to accommodate the impacts of that portion of the development receiving a Development Order shall be in place or planned for construction within the first three years of the adopted five-year School District Capital Improvement Program. If the necessary facility capacity will not be in place or under construction within three years of the time of the development approval, the developer has the option to enter into negotiations for a Mitigation Agreement and development approval will be subject to the execution of the Mitigation Agreement.

Source: City of Port Orange, 2023

Goals, Objectives, and Policies

Goal 1: Capital Improvements

The City shall undertake necessary actions to economically and efficiently provide needed public facilities and services to all residents within its service area in a manner which protects investments in existing facilities, maximizes the use of existing facilities, and promotes orderly compact urban growth.

Objective 1.1: Improvements. Capital improvements will be to accommodate growth, correct existing deficiencies, and to meet adopted LOS, as indicated in the Schedule of Improvements of this Element.

Policy 1.1.1: The City shall include all projects required to meet or maintain adopted LOS standards or implement the Goals, Objectives, and Policies of the Comprehensive Plan and determined to be of relatively large scale in cost ($25,000 or greater) as Capital Improvement Projects to be included in the Schedule of Improvements of this Element.

Policy 1.1.2: In the City's Capital Improvement Program, the City shall prioritize scheduling and funding of all capital improvement projects designed to correct existing deficiencies as identified in other Elements of this Plan.

Policy 1.1.3: The Capital Improvements Coordinating Committee, composed of senior staff from operating departments and Finance, shall evaluate and rank on an annual basis in order of priority the projects proposed to be included in the Schedule of Improvements.

Policy 1.1.4: Proposed City capital improvement projects shall be evaluated and ranked in order of priority according to the following criteria:

A. Whether the project is needed to protect public health and safety, to fulfill the City's legal commitment to provide facilities and services, or to preserve or achieve full use of those facilities already in place.
B. Whether the project increases efficiency of use of existing facilities, prevents or reduces future improvement costs, provides services to developed areas lacking full service, or promotes in-fill development.
C. Whether the project represents a logical extension of facilities and services and is coordinated with the plans of other agencies that provide facilities within the City.
D. Whether the project implements the policies of this Comprehensive Plan as they pertain to the concurrency requirements or mobility strategies in support of the City's Town Center TCEA.
E. Whether the project is financially feasible.

Policy 1.1.5: The potential for reducing Vehicle Miles Traveled (VMTs) should be considered in all location and investment decisions for public facilities.

Objective 1.2: Town Center Mobility. Future development will bear a proportionate cost of facility improvements or mobility strategies necessitated by the development in order to maintain the adopted level-of-service standards or to maintain mobility within the City's Town Center Transportation Concurrency Exception Area (TCEA).

Policy 1.2.1: The City will continue to collect impact fees from development projects to pay for the provision of public facilities and services required by developments.

Policy 1.2.2: The City shall consider the use of other impact fees to fund TCEA mobility strategies.

Policy 1.2.3: All new development shall be required to donate or reserve their fair share of right-of-way adjacent to major roadways prior to the issuance of a final development order.

Policy 1.2.4: All new development shall be required to pay its proportionate fair share toward transportation LOS and mobility improvements necessary to provide capacity for its impacts.

Objective 1.3: Provision of Improvements. The City will manage its fiscal resources to ensure the provision of needed capital improvements for previously issued development orders and for future development and redevelopment.

Policy 1.3.1: In providing capital improvements, the City shall limit the maximum ratio of outstanding indebtedness to no greater than 15% of the property tax base.

Policy 1.3.2: The City shall continue to adopt a Capital Improvement Program and an Operating Budget on a yearly basis as part of this budgeting process for implementation of the Goals, Objectives, and Policies set forth in this Comprehensive Plan.

Policy 1.3.3: The City shall continue to apply for and secure grants or private funds whenever available to finance the provision of capital improvements and other City improvement projects.

Policy 1.3.4: Prior to the issuance of Certificates of Occupancy, the City will provide for all public facilities needed to service development for which Development Orders were previously issued.

Policy 1.3.5: The City shall allocate the costs of new public facilities on the basis of the benefits received by existing and future residents.

Policy 1.3.6: The City shall identify and use stable revenue sources which are also responsive to growth for financing public facilities.

Policy 1.3.7: The City shall continue to strive for financial self-sufficiency in the provision of public facilities.

Policy 1.3.8: A capital improvement scheduled to be funded through grants and/or funding that requires a referendum will not be undertaken if the grants are not secured or the referendum is not passed; however, if the improvement is needed to maintain a LOS standard, then all new development will be required to contribute its fair share towards the improvement.

Policy 1.3.9: The City shall identify funding sources for the mobility strategies in the Town Center Transportation Concurrency Exception Area (TCEA) annually during the update to the Capital Improvements Plan. Mitigation shall be satisfied through a combination of physical infrastructure improvements, as listed in the Transportation Element, or payment of impact fees, and proportionate fair-share contributions, or other future identified sources.

Policy 1.3.10: The City may create a special assessment district to secure funding for TCEA strategies and identified improvements within the Port Orange Town Center Redevelopment District. The City shall amend the Capital Improvements Schedule annually to incorporate funding from the special assessment district for capital improvements to enhance mobility within the TCEA.

Policy 1.3.11: The City will pursue funding from other revenue sources including, but not limited to:

- Florida Inland Navigation Department (FIND) grants
- Volusia County ECHO grants
- Community Development Block Grant (CDBG) funds
- Ponce de Leon Port District
- Special Assessment District
- FloridaCommerce
- Florida Department of Transportation (FDOT)
- Transportation Planning Organization (TPO)
- Transportation impact fees
- Utility projects (drainage, water, wastewater)
- Development Agreements
- Parking credits
- Gas tax

Objective 1.4: Concurrency Management System. The City will utilize a Concurrency Management System so that decisions regarding the issuance of development orders and permits will be based upon coordination of the development requirements included in this Plan, the land development regulations, and the availability of necessary public facilities to support such development at the time needed. The Transportation Concurrency Exception Area provides concurrency exceptions for the issuance of development orders and permits for infill development and redevelopment based upon the multimodal transportation policies and strategies for mobility included in this Plan.

Policy 1.4.1: The City shall use the following Level-of-Service (LOS) standards in reviewing the impacts of new development and redevelopment upon public facility provision, except for the Roadways within the Transportation Concurrency Exception Area as described in the Transportation Element:

Sanitary Sewer --

Capacity: 160 gallons per equivalent residential unit per day. 1/10 gallon per square foot per day of commercial, industrial, or institutional development

Solid Waste --

Capacity: 3.21 pounds per capita per day; up to 1,350 residential units per curbside collection vehicle; 10 lbs/1,000 square feet of non-residential development

Potable Water --

Per Capita Consumption: 180 gallons per day per equivalent residential unit. 1/10 gallon per square foot per day of commercial, industrial, or institutional development; not to exceed CUP capacity for groundwater withdrawals

System Minimum Pressure during fire flow: 20 psi

Storage Provided: 50% of daily flow

Well Capacity: Meet or exceed CUP capacity for groundwater withdrawals

Normal Operating Pressure: 60-70 psi

Water Plant Capacity: Adequate for peak day. Three year lead time for planned expansion.

High Service Pumping: Peak hour with largest pump out of service. Expansion concurrent with treatment capacity.

Water Quality: Meet State and Federal Drinking Water Standards.

Drainage --

Quantity: 25-year, 24-hour storm event; per Drainage Sub-Element.

Quality: Reduction of pollutants to a level compatible with State Standards.

Transportation --

Meet State Target for SIS roads
LOS E for City and County-maintained roads
LOS D for S Williamson Boulevard (*Spruce Creek* to *Pioneer Trail*)
LOS D for State-maintained non-SIS roadways

Recreation Standards for Facilities --

Parkland	7 acres / 1,000 persons

Policy 1.4.2: Prior to the approval of an application for a final subdivision or development plan, the City will review the proposed application to ensure that public facilities and services needed to support the development are available concurrent with the impacts of such development based on the Concurrency Management System as set forth in the Capital Improvements Element (Tables 7, 8, and 9) and as provided in Goals 1 and 2 of the Transportation Element.

Policy 1.4.3: Provisions in the Comprehensive Plan that ensure public facilities and services standards will be met to satisfy the Concurrency requirement are listed below.

A. The necessary facilities and services are in place or under construction at the time a development permit is issued; or
B. A development permit is issued subject to the condition that the necessary facilities and services will be in place when the impacts of the development occur. For required roadway facilities, the construction commencement and completion date and source of funds for the necessary facility shall be adopted in the Capital Improvements Schedule; or
C. The necessary facilities and services are guaranteed in an enforceable development agreement. The agreement must guarantee that the necessary facilities and services will be in place when the impacts of the development occur; or
D. At the time the development permit is issued, the necessary facilities and services are the subject of a binding executed contract which provides for the commencement of the actual construction of the required facilities or the provision of services within three years of the development approval; or

E. The necessary facilities and services are guaranteed in an enforceable development agreement which required the commencement of the actual construction of the facilities or the provision of services within one year of the issuance of the applicable development permit; or
F. The necessary facilities and services are guaranteed in an adopted CIP but are not funded for construction within the first three years, and the development has entered into a Fair-Share Agreement to pay its proportionate fair share toward the required facilities.

For potable water, sewer, solid waste, and drainage facilities, at a minimum, one of provisions A-C must be met to satisfy the concurrency requirement. For parks and recreation and transportation facilities, any one of the provisions A-E must be met to satisfy the concurrency requirement. It should be noted, however, that concurrency for transportation facilities, as per provisions C and E, is predicated only upon development agreements which are subject to Section 163.3220 (Florida Local Government Development Agreement Act) or Chapter 380 (Land and Water Management), Florida Statutes. Pursuant to Section 163.3180, F.S., the portion of the City designated as a Transportation Concurrency Exception Area (TCEA) is not subject to State-mandated transportation concurrency requirements. In accordance with this statute, the City has developed mobility strategies which must be met for development to occur, in the TCEA. As development occurs, mitigation shall be satisfied through a combination of physical infrastructure improvements, as listed in the Transportation Element, or payment of impact fees, and proportionate fair-share contributions, or other future identified sources. These must be guaranteed using any one of options above.

Policy 1.4.4: Proposed plan amendments and requests for new development or redevelopment shall be evaluated according to the following guidelines as to whether the proposed action would:

A. Be consistent with the Public Facilities Element and the Coastal Management Element and not contribute to a condition of public hazard.
B. Be consistent with the Transportation Element; Public Facilities Element; and Recreation and Open Space Element and not intensify any existing public facility capacity deficits not envisioned within this plan.
C. Generate public facility demands that may be accommodated by planned capacity increases.
D. Conform with future land uses as shown on the future land use map, and Urban Service Areas as described in the Public Facilities Element of this Plan.
E. Accommodate public facility demands based upon level-of-service standards by provision of facilities by the developer or by the City consistent with this element.
F. Be consistent with state and regional agencies' and water management district's facilities plans.

Policy 1.4.5: The City shall include projects within the City's Five-Year Capital Improvements Program and the Capital Improvements Element to fund mobility and implement strategies to support the Town Center Transportation Concurrency Exception Area (TCEA). The identified projects will be prioritized consistent with the Transportation Element.

Policy 1.4.6: The City will work annually through the TPO's Transportation Improvement Program (TIP) with FDOT, the TPO and Volusia County to promote the inclusion of projects in their plans, programs, and development regulations that maintain mobility within or that would benefit the TCEA in terms of mobility; and to identify joint funding strategies, including special assessment and developer contributions, that would allow for the acceleration of long

range improvements for inclusion with the TIP or the City's 5-year Capital Improvements Schedule, as appropriate.

Policy 1.4.7: Capital Improvements necessary for water supply concurrency will be identified and included in the annual update to the Capital Improvements Schedule.

Goal 2: Public School Facilities

The City, in cooperation with the School District, shall provide for a financially feasible public school facilities program.

Objective 2.1: School Capacity. The City of Port Orange shall ensure that the capacity of schools is sufficient to support residential subdivisions and site plans at the adopted level-of-service standard. This level of service standard shall be consistent with the level of service standard adopted in the interlocal agreement entered into by the School District and the local governments within Volusia County.

Policy 2.1.1: The level-of-service standard adopted by the City of Port Orange is the same as adopted by all local governments within Volusia County and by the School District and shall be applied district-wide to all schools of the same type.

Policy 2.1.2: Consistent with the interlocal agreement, the uniform, district-wide level-of-service standards are set as follows using FISH capacity based on the traditional school calendar:

Elementary Schools: 115% of permanent FISH capacity for the concurrency service area

K- 8 Schools: 115% of permanent FISH capacity for the concurrency service area.

Middle Schools: 115% of permanent FISH capacity for the concurrency service area

High Schools: 120% of permanent FISH capacity for the concurrency service area

Special Purpose Schools: 100% of permanent FISH capacity

Objective 2.2: Maintaining Level of Service. The City of Port Orange shall cooperate with the School District to ensure existing deficiencies and future needs are addressed consistent with adopted level of service standards for public schools.

Policy 2.2.1: Annually, the City of Port Orange shall adopt as part of its Capital Improvement Element the Volusia County School District five-year work program approved in September of each year as part of the School District budget, including planned facilities and funding sources to ensure a financially feasible capital improvements program and to ensure the level of service standards will be achieved by the end of the five-year period.

Policy 2.2.3: The City of Port Orange shall coordinate with the School District and adopt development requirements to ensure that future development pays a proportionate share of the costs of capital facility capacity needed to accommodate new development and to assist in maintaining the adopted level-of-service standards via impact fees and other legally available and appropriate methods.

STAFF REPORT
CASE NO. CPAM-25-0002
Comprehensive Plan Capital Improvements Element - 2025 Annual Update

REQUEST:	Update and amend the Comprehensive Plan Capital Improvements Element (CIE) in accordance with Florida Statutes
APPLICANT:	City of Port Orange
STAFF RECOMMENDATION:	Approval
STAFF CONTACT:	Penelope Cruz, Planning Manager, (386) 506-5671
CITY COUNCIL:	November 18, 2025

INTRODUCTION

Each year, the city is required to amend their Comprehensive Plan Capital Improvements Element (CIE) to include projects from the City's current FY26-30 Capital Improvements Program (CIP). The projects copied from the CIP are primarily improvements needed to maintain the City's adopted level of service (LOS) standards for public facilities. These facilities include water, sewer, stormwater, solid waste, roads, parks, and schools. **The CIP was adopted as part of the FY26 Operating and Capital Budgets on September 17, 2025, by Resolution No. 25-45**. The CIP includes various projects to support the LOS for City public facilities. The proposed amendments take these projects previously approved by Council with the CIP and add them into the CIE.

State law requires that local governments update their Comprehensive Plan CIE every year to show that they have funded or planned to fund the public facility improvements needed to support their population[1]. The proposed amendments in Exhibit A are required to be in the underline/strikethrough format. For each table or text that is to be updated from the prior year CIP (FY25 – FY29) to the current year CIP (FY26 – FY30) the deleted prior year text is shown in strikethrough (~~strikethrough~~) format, and the added current year text is underlined (<u>underlined</u>). Text that is not struck through or underlined remains as existing text in the current year CIE.

PURPOSE

Under the 1985 Growth Management Act, local governments are mandated to plan for the availability of public facilities and services to support development and the impacts of such development. The purpose of the CIE and the 5-year Capital Improvements Schedule is to identify the capital improvements needed to implement the Comprehensive Plan and ensure the adopted Level of Service (LOS) Standards for concurrency-related facilities are achieved and maintained.

[1] *Ch. 163.3177(3) F.S.*

DISCUSSION

The amendments to the CIE include the updated Schedule (copied from the City's adopted FY26 – 30 Capital Improvements Program) and other amendments to update data related to the Schedule and other statutorily required information, such as excerpts from the Volusia-Flagler Transportation Planning Organization's Transportation Improvements Program (TIP) and the Volusia County School District Five-Year Work Program.

The CIE Schedule includes projects required to meet or maintain adopted LOS standards for concurrency-related facilities or implement the Goals, Objectives, and Policies of the Comprehensive Plan (Exhibit 1). The concurrency management system for the City of Port Orange is established by policy in the City's Comprehensive Plan and administered through regulations contained within the City's Land Development Code.

The City is required to monitor the cumulative effect of all approved Development Orders and Development Permits on the capacity of public facilities. This obligation is met through individual concurrency reviews of development proposals and the annual concurrency report for 2025. The City's concurrency review evaluates the following public facilities and services:

- Transportation
- Sanitary Sewer
- Potable Water
- Stormwater Drainage
- Solid Waste
- Recreation
- Public Schools

The 2025 Concurrency Report identified that all public facilities and services subject to concurrency are at sufficient levels based on adopted Level-of-Service (LOS) and identified improvements that are planned or programmed to ensure that the city continues to maintain the adopted LOS.

RECOMMENDATION

Staff recommends **approval** of the adoption of the 2025 CIE Annual Update.

ATTACHMENT

Exhibit 1 – Annual Update to the CIE (See Ordinance exhibit)

Business Impact Estimate

This form should be included in agenda packet for the item under which the proposed ordinance is to be considered, and must be posted on the City's website by the time notice of the proposed ordinance is published.

Proposed ordinance's title/reference: Ordinance No. 2025-xx – Annual Capital Improvements Element Update (Case No. CPAM-25-0002)

This Business Impact Estimate is provided in accordance with Section 166.041(4), Florida Statutes. If one or more boxes are checked below, this means the City is of the view that a business impact estimate is **not** required by state law[1] for the proposed ordinance, but the City is implementing the procedure required by statutory law to ensure that no inadvertent procedural issue could impact the enactment of the proposed ordinance. This Business Impact Estimate may be revised following its initial posting.

- ☐ The proposed ordinance is required for compliance with Federal or State law or regulation;
- ☐ The proposed ordinance relates to the issuance or refinancing of debt;
- ☐ The proposed ordinance relates to the adoption of budgets or budget amendments, including revenue sources necessary to fund the budget;
- ☐ The proposed ordinance is required to implement a contract or an agreement, including, but not limited to, any Federal, State, local, or private grant, or other financial assistance accepted by the municipal government;
- ☐ The proposed ordinance is an emergency ordinance;
- ☐ The ordinance relates to procurement; or
- ☒ The proposed ordinance is enacted to implement the following:
    a. Development orders, and development permits, as those terms are defined in s. 163.3164; and development agreements as authorized by the Florida Local Government Development Agreement Act under ss. 163.3220-163.3243;
    b. Comprehensive plan amendments and land development regulation amendments initiated by an application by a private party other than the municipality;
    c. Sections 190.005 and 190.046, *Florida Statutes*, regarding community development districts;
    d. Section 553.73, *Florida Statutes*, relating to the *Florida Building Code*; or
    e. Section 633.202, *Florida Statutes*, relating to the *Florida Fire Prevention Code*.

[1] See Section 166.041(4)(c), Florida Statutes.

In accordance with the provisions of controlling law, even notwithstanding the fact that, an exemption noted above may apply, the City hereby publishes the following information:

1. Summary of the proposed ordinance (must include statement of the public purpose, such as serving the public health, safety, morals, and welfare): Each year, the city is required by State law to amend its Comprehensive Plan Capital Improvements Element (CIE) to include projects from the City's current Capital Improvements Program (CIP). The projects copied from the adopted CIP are primarily improvements needed to maintain the City's adopted level of service (LOS) standards for public facilities. These facilities include water, sewer, stormwater, solid waste, roads, parks, and schools.

2. An estimate of the direct economic impact of the proposed ordinance on private, for-profit businesses in the City, if any:

(a) An estimate of direct compliance costs that businesses may reasonably incur:
N/A

(b) Any new charge or fee imposed by the proposed ordinance or for which businesses will be financially responsible:
N/A

(c) An estimate of the City's regulatory costs, including estimated revenues from any new charges or fees to cover such costs:
N/A

3. Good faith estimate of the number of businesses likely to be impacted by the proposed ordinance:
N/A

4. Additional information the governing body deems useful[2] (if any): N/A

[2] *You may wish to include in this section the methodology or data used to prepare the Business Impact Estimate. For example: City staff solicited comments from businesses in the City as to the potential impact of the proposed ordinance by contacting the local Chamber of Commerce, social media posting, direct mail or direct email, posting on City website, public workshop, etc. You may also wish to include efforts made to reduce the potential fiscal impact on businesses. You may also wish to state here that the proposed ordinance is a generally applicable ordinance that applies to all persons similarly situated (individuals as well as businesses) and, therefore, the proposed ordinance does not affect only businesses*.

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 12/9/2025

SUBJECT: (H20) First Reading - Ordinance No. 2025-30 - Small-Scale Comprehensive Plan Future Land Use Amendment/1737 Fern Park Drive (Case No. CPAM-25-0003)

DEPARTMENT: Community Development

GOAL: 3 - Quality of Life

RECOMMENDED MOTION: Move to approve Ordinance No. 2025-30, to change the Future Land Use designation for ±9.37 acres from Volusia County *Urban Low Intensity* (0.2-4 units/acre) to City of Port Orange *Rural Transition* (0-2 units/acre), and authorize transmittal to the required review agencies for review.

SUMMARY: Planning Commission Action (11/20/25): Recommended Approval (5-0)

Daniel D. and Sandra L. Bordis, property owners and applicants, are requesting approval to change the Future Land Use (FLU) designation for a ±9.37-acre property from Volusia County *Urban Low Intensity* (0.2-4 units/acre) to City of Port Orange *Rural Transition* (0-2 units/acre). The subject property is located on the south side of Fern Park Drive, east of Taylor Road, and behind the All-Aboard Storage development. The proposed FLU amendment will reduce the allowed density for the subject property from 37 units to 19 units.



Location map of 1737 Fern Park Drive

The subject property is currently developed with a single-family residence. Access is provided from an unpaved easement along the north side of the property (Fern Park Drive) and an additional access easement through the All-Aboard Storage Crane Lakes development to the west.

In 2018, the subject property was annexed into the City of Port Orange. In 2020, the former owner of the subject property submitted development applications to change the FLU designation and zoning classification from Volusia County to the City to allow the development of a townhouse subdivision. Neither of the development applications were approved by the City Council. As a result, the subject property is located within Port Orange, but its current FLU designation is Volusia County *Urban Low Intensity* (0.2–4 units/acre), and zoning classification is Volusia County A-2 Rural Agriculture.

The current property owners have submitted development applications to change the FLU designation to City of Port Orange *Rural Transition* (0-2 units/acre) and rezone to the City of Port Orange Agriculture (A) zoning district (see Case No. REZONING-25-0005). If the development applications are approved, the property owners plan to demolish the existing single-family home, which is in disrepair, and construct a new single-family home on the subject property. At a future date, the property owners also plan to submit a Special Exception application to request approval to allow both the residence and nursery operations to coexist on the subject property.

The City of Port Orange *Rural Transition* FLU designation allows residential development at a density of no more than two units per acre and may also include accessory agricultural uses, based on the appropriate surrounding land use. The *Rural*

Transition FLU designation is suitable for the subject property as it is near Spruce Creek and its tributaries, situated between Agricultural lands and areas of higher density/intensity, and is generally consistent with the subject property's current FLU designation.

Overall, the amendment to change the FLU designation for the ±9.37-acre subject property from Volusia County *Urban Low Intensity* (0.2-4 units/acre) to City of Port Orange *Rural Transition* (0-2 units/acre) will result in a **net decrease** in impacts on public infrastructure, as the theoretical maximum number of residential units permitted on the property would **decrease** from 37 to 19.

The Staff Report is attached for more information.

PRESENTER: Penelope Cruz, Tim Burman

ATTACHMENTS:

1.	Ordinance No. 2025-30 with exhibit	Ordinance No. 2025-30 with exhibit.pdf
2.	STAFF REPORT	STAFF REPORT .pdf
3.	Business Impact Estimate - ORD 2025-30- CPAM-25-0003	Revised Business Impact Estimate - ORD 2025-30- CPAM-25-0003.docx

Penelope Cruz	Created/Initiated - 11/18/2025
Tim Burman	Approved - 11/21/2025
Shannon Balmer	Approved - 11/25/2025
Wayne Clark	Final Approval - 11/28/2025

ORDINANCE NO. 2025-30

AN ORDINANCE OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA, RELATING TO COMPREHENSIVE PLANNING; AMENDING THE FUTURE LAND USE MAP OF THE COMPREHENSIVE PLAN; AMENDING THE FUTURE LAND USE (FLU) DESIGNATION FOR ±9.37 ACRES FROM VOLUSIA COUNTY URBAN LOW INTENSITY (0.2-4 UNITS/ACRE) TO CITY OF PORT ORANGE RURAL TRANSITION (0-2 UNITS/ACRE) FOR PROPERTY GENERALLY LOCATED ON THE SOUTH SIDE OF FERN PARK DRIVE, EAST OF TAYLOR ROAD; AUTHORIZE TRANSMITTAL TO REQUIRED AGENCIES; AND PROVIDING FOR CONFLICTING ORDINANCES, SEVERABILITY AND AN EFFECTIVE DATE.

WHEREAS, after careful review and a public hearing, the Planning Commission, sitting as the Local Planning Agency, has forwarded a recommendation to the City Council regarding this proposed amendment to the Comprehensive Plan for the City of Port Orange; and

WHEREAS, the proposed amendment to the Comprehensive Plan directly relates to small scale development activities as provided in Section 163.3187(1)(c), Florida Statutes; and

WHEREAS, the City Council of the City of Port Orange has provided an opportunity to receive comments and proposals from the general public and held at least one public hearing with regard to the proposed amendment to the Comprehensive Plan; and

WHEREAS, the amendment to the Comprehensive Plan shall be submitted to the Volusia Growth Management Commission for a determination of consistency in accordance with Section 202.3 of the Charter of Volusia County, Florida; and

WHEREAS, the City Council hereby declares that the purpose and intent of the proposed amendment to the Comprehensive Plan is to guide future growth and development; encourage the most appropriate use of land, water, and other resources, consistent with the public interest; promote and protect the public health, safety, comfort, good order, appearance, convenience, aesthetics, and general welfare; prevent the overcrowding of land and avoid undue concentration of population; provide adequate and efficient transportation, water, sewage, drainage, fire protection, parks, recreational facilities, housing, and other services, facilities and resources; and conserve and protect natural resources within the City, while protecting private property rights; and

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA:

Section 1. For purposes herein, the term “Comprehensive Plan”, shall mean the Comprehensive Plan for the City of Port Orange, entitled “Port Orange Comprehensive Plan 2022-2045”, consisting of eleven (11) elements, including Future Land Use; Transportation; Housing; Public Facilities; Public Schools Facilities; Coastal Zone Management; Conservation; Recreation and Open Space; Intergovernmental Coordination; Capital Improvements; Property Rights; and Appendix 1 – Map Series, all as adopted by Ordinance No. 2024-04, and amended by Ordinance Nos. 2024-12, 2024-25, 2025-09, and this ordinance.

Section 2. The Future Land Use Map, Map 1.4, within Appendix 1- Map Series, of the Comprehensive Plan is hereby amended for ±9.37 acres from Volusia County Urban Low Intensity (0.2-4 units/acre) to City of Port Orange Rural Transition (0-2 units/acre)as shown on the Map depicted in **Exhibit “A”**, attached hereto and by reference made a part hereof.

Section 3. All ordinances or parts of ordinances in conflict with the provisions of this ordinance are hereby repealed to the extent of such conflict.

Section 4. If any provision of this ordinance or the application thereof to any person or circumstance is held invalid, the invalidity shall not affect other provisions or applications of this ordinance which can be given effect without the invalid provision or application, and to this end the provisions of this ordinance are declared severable.

Section 5. This ordinance shall become effective immediately upon adoption.

_____
MAYOR SCOTT STILTNER

ATTEST:

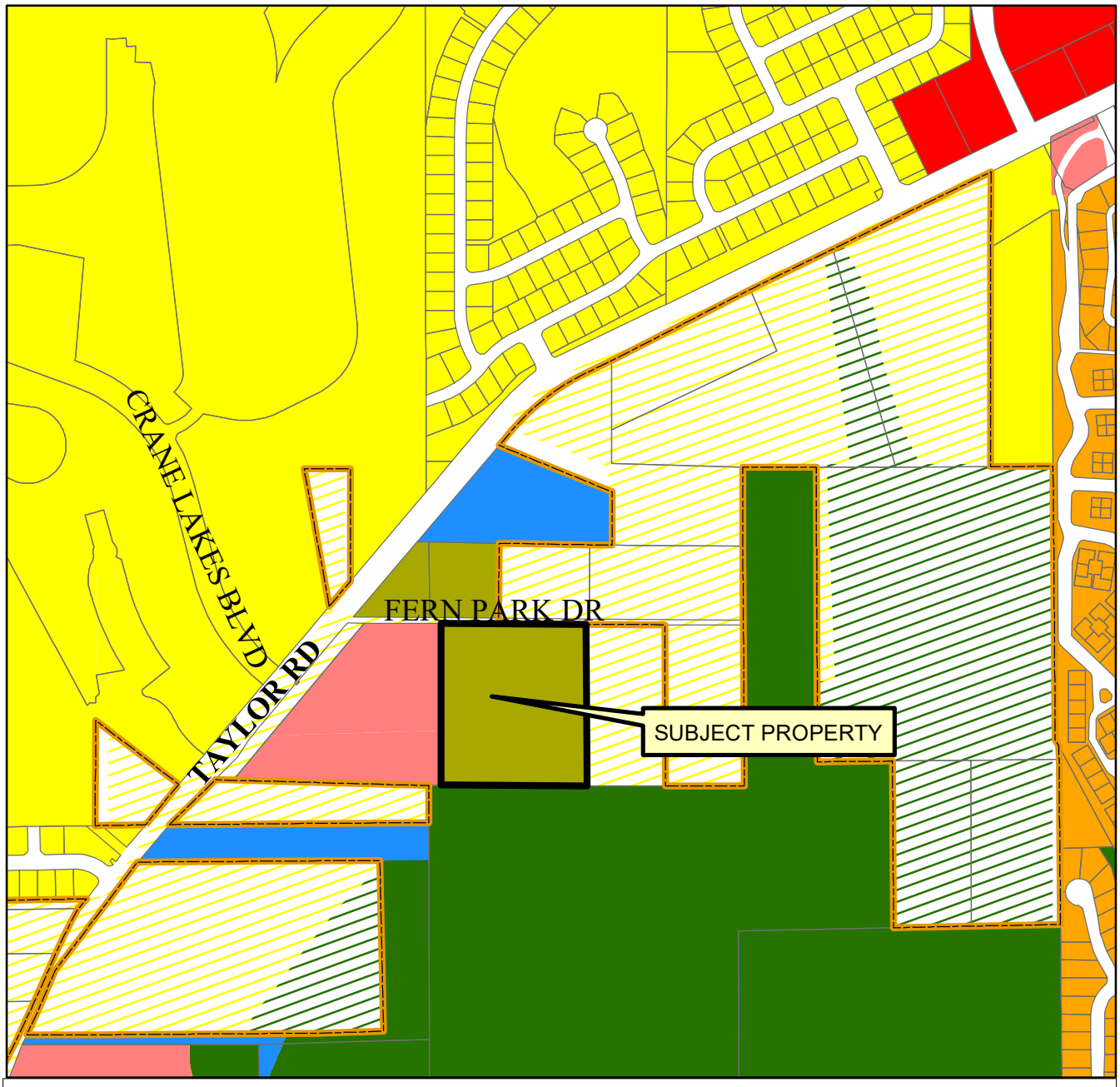
_____
Robin L. Fenwick, MMC, City Clerk

Passed on first reading on the day of

Passed and adopted on second and final reading on the day of

Reviewed and Approved: _____
Shannon K. Balmer, Senior Assistant City Attorney

EXHIBIT "A"



- Commercial
- Conservation
- Office Residential Transition
- Public/Institutional
- Rural Transition
- Suburban Residential
- Urban Medium Density Residential
- Volusia County Environmental Systems Corridor
- Volusia County Urban Low Intensity

Future Land Use Map

CITY OF PORT ORANGE

DEPARTMENT OF COMMUNITY DEVELOPMENT

N W E S

STAFF REPORT

Small-Scale Comprehensive Plan Amendment
1737 Fern Park Drive
CASE NO. CPAM-25-0003

REQUEST:	Amend the Comprehensive Plan Future Land Use (FLU) Map to change the FLU designation for ±9.37 acres from Volusia County *Urban Low Intensity* (0.2-4 units/acre) to City of Port Orange *Rural Transition* (0-2 units/acre).
LOCATION:	1737 Fern Park Drive
OWNERS/APPLICANTS:	Daniel D. and Sandra L. Bordis
STAFF CONTACT:	Suzette Cameron, Senior Planner (386) 506-5676
STAFF RECOMMENDATION:	Approval
PLANNING COMMISSION:	Recommended Approval 5-0 (November 20, 2025)
CITY COUNCIL:	December 9, 2025

INTRODUCTION

Daniel D. and Sandra L. Bordis, owners and applicants, are requesting approval to change the Future Land Use (FLU) designation for ±9.37 acres from Volusia County Urban Low Intensity (0.2-4 units/acre) to City of Port Orange Rural Transition (0-2 units/acre). **The requested FLU amendment will reduce the allowed density for the property from 37 units to 19 units**. The subject property is located on the south side of Fern Park Drive, east of Taylor Road and behind the All-Aboard Storage development.

Figure 1. Location Map



BACKGROUND

The property consists of a single parcel developed with a single-family residence. Access is provided from an unpaved easement along the north side of the property (Fern Park Drive) and an additional access easement through the All-Aboard Storage Crane Lakes development to the west.

In 2018, the subject property was annexed into the City of Port Orange. In 2020, the former owner submitted development applications to change the FLU designation and zoning classification from Volusia County to City to allow the development of a townhouse subdivision. Both development applications were not approved by the City Council. As a result, the subject property is in Port Orange, but its current FLU designation is Volusia County *Urban Low Intensity (*0.2–4 units/acre) and zoning classification is Volusia County A-2 Rural Agriculture.

The current property owners have submitted development applications to change the FLU designation to City of Port Orange *Rural Transition* (0-2 units/acre) and rezone to the City of Port Orange Agriculture (A) zoning district (see Case No. REZONING-25-0005).

If the development applications are approved, the property owners plan to demolish the existing single-family home, which is in disrepair, and construct a new single-family home on the subject property. At a future date, the property owners also plan to submit a Special Exception application to request approval to allow both the residence and nursery operations to coexist on the subject property.

PROPOSED AMENDMENT

The proposed amendment is to change the FLU designation for ±9.37 acres from Volusia County *Urban Low Intensity* (0.2-4 units/acre) to City of Port Orange *Rural Transition* (0-2 units/acre). The City of Port Orange *Rural Transition* FLU designation allows residential development at a density of no more than two units per acre and may also include accessory agricultural uses, based on the appropriate surrounding land use. The *Rural Transition* FLU designation is appropriate near Spruce Creek and its tributaries and situated between Agricultural lands and areas of higher density/intensity.

The existing land uses, Future Land Use (FLU) designations, and Zoning districts for the properties adjacent to the subject property are identified in Table 1. The current and proposed FLU designation of the subject property and adjacent properties are shown on Exhibit 1. The current and propose zoning classification of the subject property and adjacent properties are shown on Exhibit 2.

Table 1. Surrounding Land Uses, FLU Designations and Zoning Distrcits

Direction	Existing Land Use	FLU Designation	Zoning District
North	White Acres Nursery	Volusia County *Urban Low Intensity (0.2–4 units/acre)*	Volusia County A-2
South	Gamble Place	Port Orange *Conservation*	Volusia County Resource Corridor
East	Single-family	Volusia County *Urban Low Intensity (0.2–4 units/acre)*	Volusia County A-2
West	All Aboard Storage facility and multi-tenant office building	Port Orange *Office/Residential Transition*	Crane Lakes Depot Planned Commercial Development

The following tables identify the current adopted and proposed FLU designations by acreage (Table 2) and the change in density on the subject property (Table 3). **The requested amendment will reduce the allowed density for the property from 37 units to 19 units.**

Table 2. Current & Proposed Future Land Uses – Acreage by Category

FLU Designation	Current FLU (acres)	Proposed FLU (acres)	Net Change in FLU (acres)
Volusia County *Urban Low Intensity* (0.2-4 units/acre)	9.37	0	-9.37
City of Port Orange *Rural Transition* (0-2 units/acre)	0	9.37	+9.37
Total Acreage	9.37	9.37	0

Table 3. Current & Proposed Future Land Uses – Density by Category

FLU Designation	Current FLU (theoretical max units)	Proposed FLU (theoretical max units)	Net Change in FLU (theoretical max units)
Volusia County *Urban Low Intensity* (0.2-4 units/acre)	37	0	-37
City of Port Orange *Rural Transition* (0-2 units/acre)	0	19	+19
Net Change	37	19	**-18**

INFRASTRUCTURE IMPACT ASSESSMENT

In accordance with standard practice from the Florida Department of Economic Opportunity (DEO) and other review agencies, an impact comparison analysis of the proposed amendment has been completed based upon the theoretical maximum development potential under the current future land use designation versus the designation proposed. The following seven public facilities and services were examined:

1. Transportation
2. Sanitary Sewer
3. Potable Water
4. Solid Waste
5. Stormwater Drainage
6. Recreation
7 Schools

Table 4. Impact Analysis (Theoretical Max.)

Development Variable	**Current Land Use** (VC Urban Low Intensity 0.2-4 units/acre)	**Proposed Land Use** (PO Rural Transition 0-2 units/acre)	**Net Change**
Residential Units	37	19	**-18**
Population[1]	88	45	**-43**
P.M. Peak Hour Trips/ Daily Trips[2]	38/556	20/411	**-18/-145**
Sanitary Sewer (gallons/day)[3]	5,920	3,040	**-2,880**
Potable Water (gallons/day)[4]	6,660	3,420	**-3,240**
Solid Waste (lbs./day)[5]	282	144	**-138**
Stormwater Drainage[6]	n/a	n/a	**n/a**
Recreation/Open Space[7] (acres)	0.62	0.32	**-0.30**

Notes:
1. Population: 2.39 persons per household (per 2020 Census)
2. Transportation: Traffic Analysis by LTG Engineering and Planning;1.02 PM peak hour trips/unit and 9.52 daily trips/unit, Single-family (210); 0.52 PM peak hour trips/unit; ITE Trip Generation Manual, 12th Edition
3. Sanitary Sewer: 160 gallons per day per Equivalent Residential Unit
4. Potable Water: 180 gallons per day per Equivalent Residential Unit
5. Solid Waste: 3.21 pounds per person per day
6. Stormwater Drainage: LOS standard = 25-year, 24-hour event; Drainage system will be designed to meet the requirements of the Land Development Code
7. Rec. & Open Space: 7 acres/1,000 persons (0.007 acres/person)

The proposed FLU designation would **reduce** the theoretical maximum number of residential units on the subject property from 37 to 19. Overall, the amendment would result in a net **decrease** in impacts on public infrastructure.

TRANSPORTATION

According to the traffic analysis prepared by LTG Engineering and Planning, the anticipated maximum trip generation potential for the current FLU designation is 38 PM peak-hour trips and 556 daily trips. The anticipated maximum trip generation potential for the proposed FLU designation is 20 PM peak-hour trips and 411 daily trips. The proposed FLU designation would result in a net **decrease** of 18 PM peak-hour trips and 145 daily trips from this property.

As with all development, any future development proposal for the subject property may require a Traffic Impact Analysis (TIA) to thoroughly assess how the traffic from the proposed development will impact the surrounding roadways and identify any roadway improvements that may be necessary. As with other developments throughout the city, the developer may be required to enter into a Transportation Fair-Share and Concurrency Agreement with the City and Volusia County. This agreement could involve constructing

or contributing financially toward scheduled improvements for the affected roadways and intersections.

SANITARY SEWER

The City has available sewer capacity to accommodate the density allowed under the requested FLU designation. The City's adopted residential Level of Service (LOS) standard for sanitary sewer is 160 gallons per day per Equivalent Residential Unit (ERU). Based on this standard, the requested FLU designation could generate approximately 3,040 gallons per day (gpd) of wastewater. This is a net **decrease** of 2,880 gpd compared to the current FLU designations.

POTABLE WATER

The City has available potable water capacity (well and Consumptive Use Permit) to accommodate the density allowed under the requested FLU designation. The City's adopted residential LOS standard for potable water is 180 gallons per day per Equivalent Residential Unit (ERU). Based in this standard, the proposed FLU designation could theoretically generate approximately 3,420 gallons per day (gpd) of potable water. This is a net **decrease** of 3,240 gpd compared to the current FLU designations.

According to the City's 20-year CUP, issued by the St. Johns River Water Management District (SJRWMD), an average daily withdrawal of 7.33 million gallons per day (MGD) is allowed. The actual average daily flow of the City's potable water system in 2025 was 5.99 MGD.

SOLID WASTE COLLECTION

Solid waste generated within the City of Port Orange is taken to the Volusia County landfill, a 3,000-acre Class I landfill with a projected life span to the year 2050.The Volusia County landfill has the capacity to address the solid waste disposal needs for the requested FLU designation and proposed future development of the subject property. The City's residential solid waste collection standard is 1,350 residential units per curbside collection crew, per day and a weight standard of 3.21 pounds per person per day. Using these standards, the requested FLU designation could theoretically generate approximately 144 pounds of solid waste per day. This is a net **decrease** of 138 pounds of solid waste per day compared to the current FLU designation.

STORMWATER DRAINAGE

There is no anticipated impact to the City's drainage system from the proposed land use. Stormwater management in the City of Port Orange deals with both quality and quantity. The City's adopted LOS standard for stormwater is the 25-year, 24-hour storm event. More specifically, the stormwater facilities must be capable of treating and conveying the runoff from such a storm without causing flooding of adjacent properties or polluting any receiving water bodies. In addition, the Comprehensive Plan and Land Development Code require that there be no net loss of stormwater retention function as a result of development. In other words, a given parcel must have the same ability to store and discharge water after development as it does before development occurs. Any future redevelopment of the property will be required to address stormwater retention on the property in accordance with these City standards.

RECREATION AND OPEN SPACE

The City has sufficient parkland capacity to support the requested FLU designation. The requested FLU designation would require 0.32 acres of parkland, which represents a net **decrease** of 0.30 acres compared to what is required under the current FLU designation. According to the City's Concurrency Management Report, the city currently maintains a surplus of 69.6 acres of parkland.

SCHOOLS

Pursuant to the Volusia County School District criteria, the proposed FLU amendment and any future development of this property are exempt from School Concurrency review because the proposed FLU amendment only is considered de minimus.

ENVIRONMENTAL CONDITIONS

An environmental analysis was prepared by ZevCohen and Associates. The habitat on the property is composed primarily of slash pine trees, bahia and native grasses. According to the environmental analysis, there are no protected plant species, or wetlands on-site. At this time, three gopher tortoise burrows have been observed on the site. Prior to any commercial development, a complete gopher tortoise survey will be required within 90 days of construction. If gopher tortoises need to be relocated, a Florida Fish and Wildlife Conservation Commission (FWC) permit and mitigation payment will be required before any removal can occur.

REVIEW CRITERIA AND STAFF FINDINGS

1. Consistency with the City's Comprehensive Plan.

Staff finding: The proposed FLU amendment is generally consistent with the pertinent Goals, Objectives, and Policies of the City's Comprehensive Plan. The proposed FLU category is compatible with adjacent properties and adequate capacity exists for roadways, potable water, sewer, schools, and solid waste to accommodate the proposed amendment.

2. *Compatibility with land use designations for adjacent parcels and neighborhoods.*

Staff finding: The proposed FLU amendment is compatible with the adjacent properties. Compatibility is defined in the Comprehensive Plan as a condition in which dissimilar land uses can co-exist in relative proximity to one another in a stable fashion over time, such that neither use is unduly negatively impacted by the other. The subject property is surrounded by White Acres Nursery to the north, Gamble Place to the south, single-family to the east, and commercial development to the west (see Table 1 – page 4).

Any future development of the subject property will also comply with the requirements in the Land Development Code (LDC) to ensure compatibility between land uses, such as scale of development, height, setbacks, landscape buffers, tree preservation, and design.

3. *Impacts on public facilities/infrastructure/services.*

   Staff finding: All public facilities have adequate capacity to accommodate the proposed amendment, and no negative impacts are anticipated.

4. *Whether the amendment increases the clearance time for evacuation of the population in the Hurricane Vulnerability Zone above twelve hours.*

   Staff finding: The subject property is not located within the Hurricane Vulnerability Zone.

5. *Whether the amendment discourages the proliferation of urban sprawl.*

   Staff finding: The proposed amendment will not encourage sprawl. Pursuant to section 171.043(1) Florida Statues, the subject property was determined to be, reasonably compact and to not contribute to urban sprawl during the 2018 annexation review. The proposed amendment is for an infill property that has access to existing infrastructure and services.

PUBLIC NOTICE

On October 24, 2025, staff posted the property notifying the public of the proposed FLU amendment and rezoning. At the time this agenda item was prepared, there have not been any inquiries received.

STAFF RECOMMENDATION

Staff recommends approval to change the Future Land Use designation of approximately 9.37 acres of land from Volusia County *Urban Low Intensity* (0.2-4 units/acre) to City of Port Orange *Rural Transition* (0-2 units/acre), and transmittal to the required review agencies for review.

ATTACHMENTS

Exhibit 1 – Current and Proposed Future Land Use Map
Exhibit 2 – Current and Proposed Zoning Map

EXHIBIT 1

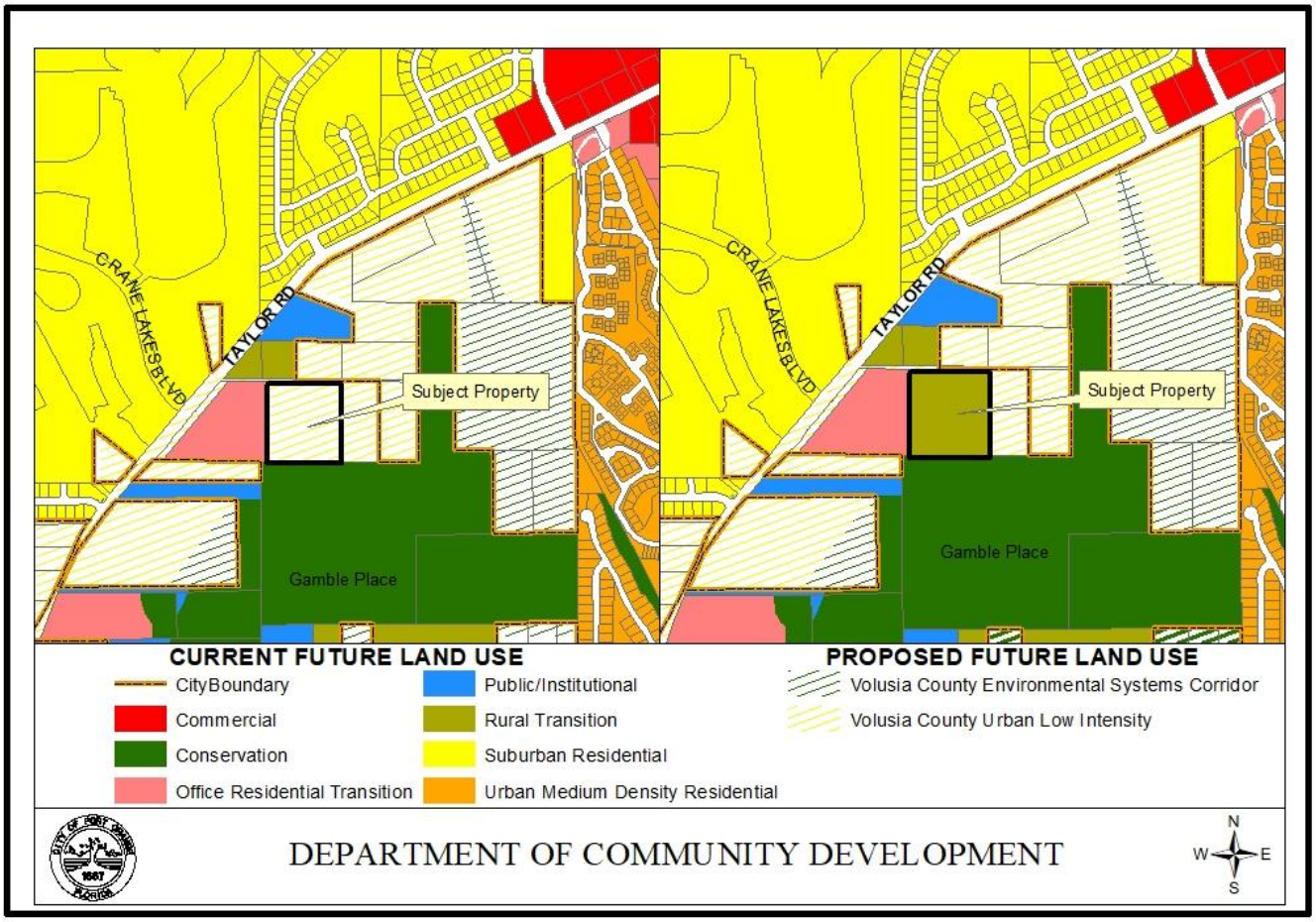
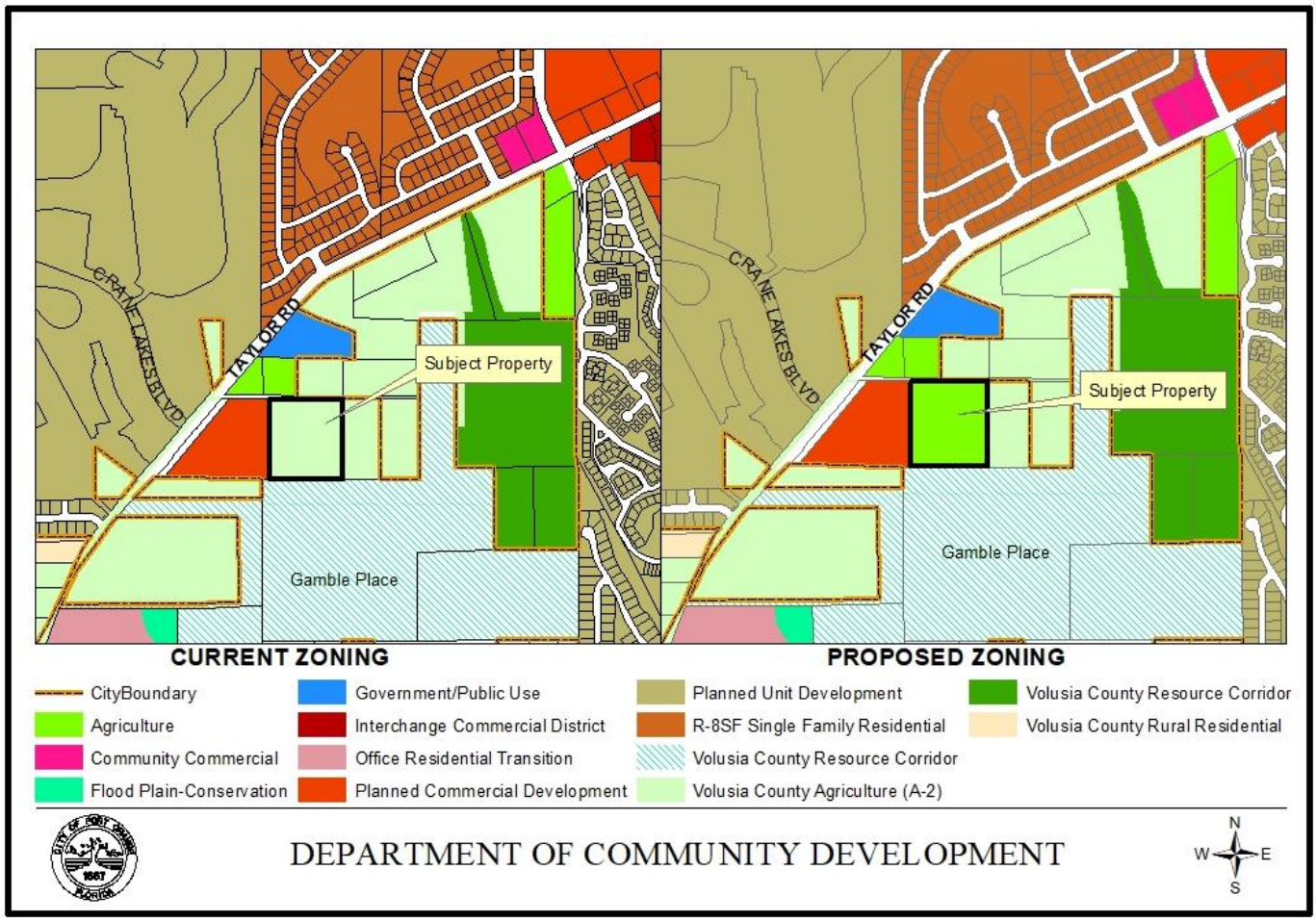

CRANE LAKES BLVD
TAYLOR RD
Subject Property
Gamble Place
CRANE LAKES BLVD
TAYLOR RD
Subject Property
Gamble Place
CURRENT FUTURE LAND USE
CityBoundary
Commercial
Conservation
Office Residential Transition
Public/Institutional
Rural Transition
Suburban Residential
Urban Medium Density Residential
PROPOSED FUTURE LAND USE
Volusia County Environmental Systems Corridor
Volusia County Urban Low Intensity
DEPARTMENT OF COMMUNITY DEVELOPMENT
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EXHIBIT 2


CRANE LAKES BLVD
TAYLOR RD
Subject Property
Gamble Place
CRANE LAKES BLVD
TAYLOR RD
Subject Property
Gamble Place
CURRENT ZONING
PROPOSED ZONING
CityBoundary
Agriculture
Community Commercial
Flood Plain-Conservation
Government/Public Use
Interchange Commercial District
Office Residential Transition
Planned Commercial Development
Planned Unit Development
R-8SF Single Family Residential
Volusia County Resource Corridor
Volusia County Agriculture (A-2)
Volusia County Resource Corridor
Volusia County Rural Residential
DEPARTMENT OF COMMUNITY DEVELOPMENT
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Business Impact Estimate

This form should be included in agenda packet for the item under which the proposed ordinance is to be considered, and must be posted on the City's website by the time notice of the proposed ordinance is published.

Proposed ordinance's title/reference: Ordinance No. 2025-30 – Small-Scale Comprehensive Plan Amendment/1737 Fern Park Drive (Case No. CPAM-25-0003)

This Business Impact Estimate is provided in accordance with Section 166.041(4), Florida Statutes. If one or more boxes are checked below, this means the City is of the view that a business impact estimate is **not** required by state law[1] for the proposed ordinance, but the City is implementing the procedure required by statutory law to ensure that no inadvertent procedural issue could impact the enactment of the proposed ordinance. This Business Impact Estimate may be revised following its initial posting.

- ☐ The proposed ordinance is required for compliance with Federal or State law or regulation;
- ☐ The proposed ordinance relates to the issuance or refinancing of debt;
- ☐ The proposed ordinance relates to the adoption of budgets or budget amendments, including revenue sources necessary to fund the budget;
- ☐ The proposed ordinance is required to implement a contract or an agreement, including, but not limited to, any Federal, State, local, or private grant, or other financial assistance accepted by the municipal government;
- ☐ The proposed ordinance is an emergency ordinance;
- ☐ The ordinance relates to procurement; or
- ☒ The proposed ordinance is enacted to implement the following:
    a. Development orders, and development permits, as those terms are defined in s. 163.3164; and development agreements as authorized by the Florida Local Government Development Agreement Act under ss. 163.3220-163.3243;
    b. Comprehensive plan amendments and land development regulation amendments initiated by an application by a private party other than the municipality;
    c. Sections 190.005 and 190.046, *Florida Statutes*, regarding community development districts;
    d. Section 553.73, *Florida Statutes*, relating to the *Florida Building Code*; or
    e. Section 633.202, *Florida Statutes*, relating to the *Florida Fire Prevention Code*.

[1] See Section 166.041(4)(c), Florida Statutes.

In accordance with the provisions of controlling law, even notwithstanding the fact that, an exemption noted above may apply, the City hereby publishes the following information:

1. Summary of the proposed ordinance (must include statement of the public purpose, such as serving the public health, safety, morals, and welfare):
The applicant is requesting to change the FLU map designation ±9.37 acres from Volusia County Urban Low Intensity (0.2-4 units/acre) to City of Port Orange Rural Transition (0-2 units/acre). The requested FLU amendment will reduce the allowed density for the property from 37 units to 19 units.

2. An estimate of the direct economic impact of the proposed ordinance on private, for-profit businesses in the City, if any:

(a) An estimate of direct compliance costs that businesses may reasonably incur:
N/A
(b) Any new charge or fee imposed by the proposed ordinance or for which businesses will be financially responsible:
N/A
(c) An estimate of the City's regulatory costs, including estimated revenues from any new charges or fees to cover such costs:
N/A

3. Good faith estimate of the number of businesses likely to be impacted by the proposed ordinance:
N/A

4. Additional information the governing body deems useful[2] (if any):

N/A

[2] *You may wish to include in this section the methodology or data used to prepare the Business Impact Estimate. For example: City staff solicited comments from businesses in the City as to the potential impact of the proposed ordinance by contacting the local Chamber of Commerce, social media posting, direct mail or direct email, posting on City website, public workshop, etc. You may also wish to include efforts made to reduce the potential fiscal impact on businesses. You may also wish to state here that the proposed ordinance is a generally applicable ordinance that applies to all persons similarly situated (individuals as well as businesses) and, therefore, the proposed ordinance does not affect only businesses*.

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 12/9/2025

SUBJECT: (H21) First Reading - Ordinance No. 2025-31 - Conventional Rezoning/1737 Fern Park Drive (Case No. REZONING-25-0005)

DEPARTMENT: Community Development

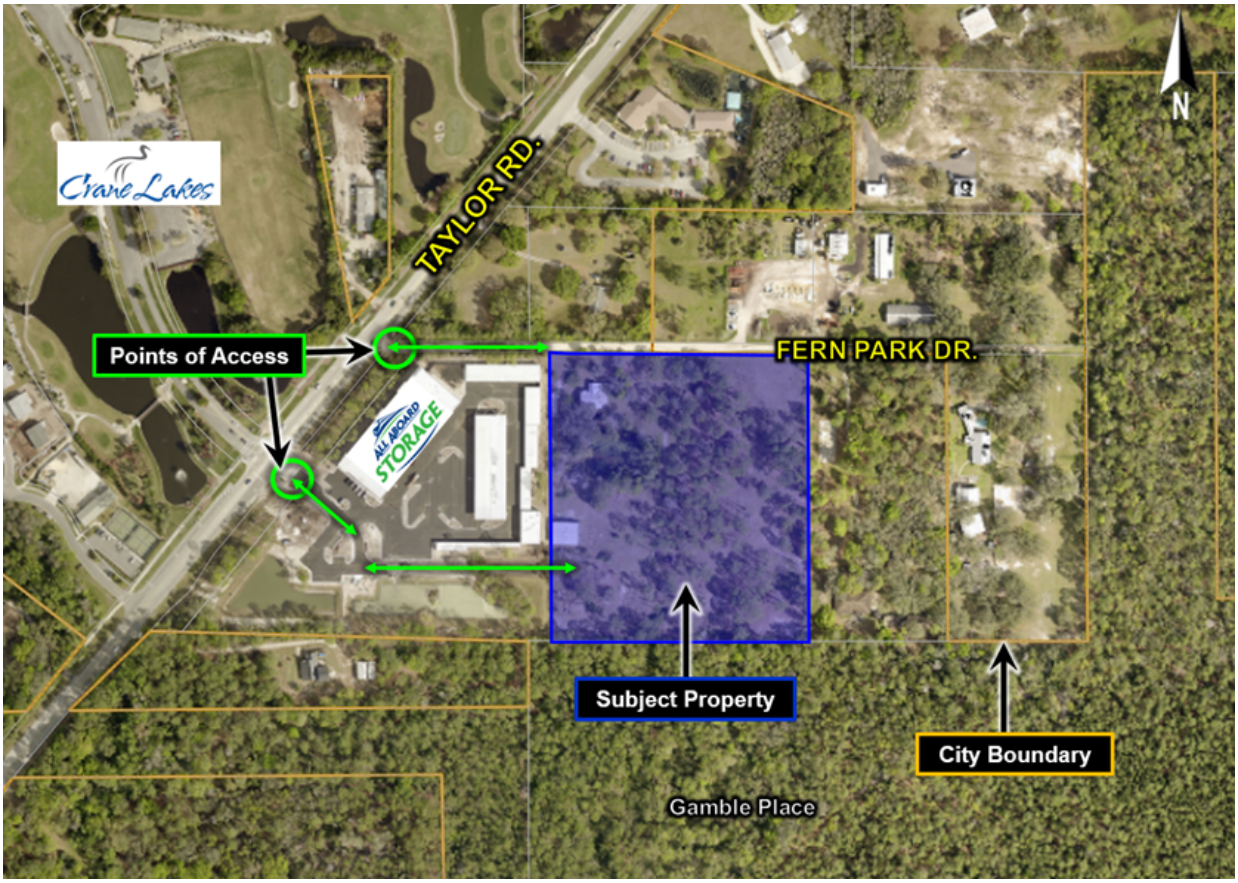
GOAL: 3 - Quality of Life

RECOMMENDED MOTION: Move to approve Ordinance No. 2025-31, rezoning ± 9.37 acres from Volusia County A-2 Rural Agriculture to City of Port Orange Agriculture (A).

SUMMARY: Planning Commission Action (11/20/25): Recommended Approval (5-0)

Daniel D. and Sandra L. Bordis, property owners and applicants, are requesting to rezone ± 9.37 acres from Volusia County A-2 Rural Agriculture to City of Port Orange Agriculture (A). The subject property is located on the south side of Fern Park Drive, east of Taylor Road and behind the All-Aboard Storage development.

The subject property is currently developed with a single-family residence. Access is provided via an unpaved easement along the north side of the property (Fern Park Drive) and an additional access easement through the All-Aboard Storage development to the west.



Location map for 1737 Fern Park Drive

In 2018, the subject property was annexed into the City of Port Orange. In 2020, the former owner of the subject property submitted development applications to change the FLU designation and zoning classification from Volusia County to City to allow the development of a townhouse subdivision. Neither development applications were approved by the City Council. As a result, the subject property is located within Port Orange, but its current FLU designation is Volusia County *Urban Low Intensity* (0.2–4 units/acre), and zoning classification is Volusia County A-2 Rural Agriculture.

The current property owners have submitted development applications to change the Future Land Use (FLU) designation to City of Port Orange *Rural Transition* (0-2 units/acre) and rezone to the City of Port Orange Agriculture (A) zoning district (see Case No. CPAM-25-0003). The proposed rezoning to the City of Port Orange Agriculture (A) zoning district would not increase the residential development allowed on the subject property.

If rezoned to the City Agricultural (A) zoning district, which allows 1-acre lots, the property could be subdivided at a later date to create up to nine single-family lots, in addition to the agricultural uses permitted under the City's Agricultural (A) district.

According to the property owners, they intend to demolish the existing single-family home, which is in disrepair, and construct one new single-family home on the subject property, and at a future date, to submit a Special Exception application to allow the development of a retail and wholesale nursery on the rear portion of the property, permitting both the residence and nursery operations to coexist on the subject property.

Retail and wholesale nurseries are allowed uses within the City's Agricultural (A) zoning district; however, a retail nursery requires approval of a Special Exception by City Council. Based on a preliminary review, the subject property appears to meet all the applicable criteria outlined in the Land Development Code (LDC) to allow a retail nursery within the Agricultural (A) zoning district.

The requested City Agricultural (A) zoning district is suitable for this location and is compatible with the surrounding properties, as well as consistent with the proposed *Rural Transition* (0-2 units per acre) FLU designation.

Any development of the subject property will be reviewed through either the building permit or the Development Review process, based on the type of improvement proposed. All development on the property will be required to comply with the requirements in the LDC to ensure compatibility between land uses, such as scale of development, height, setbacks, landscape buffers, and design.

The Staff Report is attached for more information.

PRESENTER: Penelope Cruz, Tim Burman

ATTACHMENTS:

1.	Ordinance No. 2025-31 with exhibits	Ordinance No. 2025-31 with exhibits.pdf
2.	STAFF REPORT	STAFF REPORT .pdf
3.	Business Impact Estimate - ORD 2025-31 - REZONING-25-0005	Revised Business Impact Estimate - ORD 2025-31 - REZONING-25-0005.docx

Penelope Cruz	Created/Initiated - 11/18/2025
Tim Burman	Approved - 11/21/2025
Shannon Balmer	Approved - 11/25/2025
Wayne Clark	Final Approval - 11/28/2025

ORDINANCE NO. 2025-31

AN ORDINANCE OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA, REZONING ±9.37 ACRES FROM VOLUSIA COUNTY A-2 RURAL AGRICULTURE TO CITY OF PORT ORANGE AGRICULTURE (A), GENERALLY LOCATED ON THE SOUTH SIDE OF FERN PARK DRIVE, EAST OF TAYLOR ROAD; AUTHORIZING REVISION OF THE OFFICIAL ZONING ATLAS; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the property to be rezoned from Volusia County A-2 Rural Agriculture to City of Port Orange Agriculture (A) consisting of ±9.37 acres located at 1737 Fern Park Drive; and

WHEREAS, a public hearing was held following public notice as prescribed by ordinance; and

WHEREAS, the Planning Commission has by a majority vote recommended approval of the proposed rezonings; and

WHEREAS, the City Council has approved by a majority vote of the members present the rezoning of the described property; and

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA:

Section 1. The City Council of the City of Port Orange does hereby rezone the following described property located at 1737 Fern Park Drive from Volusia County A-2 Rural Agriculture to City of Port Orange Agriculture (A).

Section 2. The property rezoned consisting of ±9.37 acres located at 1737 Fern Park Drive is more particularly described on **Exhibit "1"** attached hereto.

Section 3. The City Council of the City of Port Orange does hereby approve, authorize and direct the revision of the City's Official Zoning Atlas to show the classification for the areas as hereby rezoned as shown on **Exhibit "2"**, attached hereto.

Section 4. This ordinance shall become effective immediately upon adoption.

_____
MAYOR SCOTT STILTNER

ATTEST:

_____
Robin L. Fenwick, MMC, City Clerk

Passed on first reading on the day of

Passed and adopted on second and final reading on the day of

Reviewed and Approved: _____
Shannon K. Balmer, Senior Assistant City Attorney

Exhibit "1"

Legal Description

The Southwest 1/4 of the Northwest 1/4 of the Southwest 1/4 of Section 19, Township 16 South, Range 33 East, Volusia County, Florida.

Less and Except that certain parcel conveyed in Florida Quit Claim Deed recorded July 31, 2019 in Official Records Book 7727, Page 4510, of the Public Records of Volusia County, Florida.

Together with the Access and Utility Easement as set forth in that certain Access and Utility Easement Agreement dated November 24, 2021, recorded in Public Records 8173, Page 163 of the Public Records of Volusia County, Florida over the following described property:

Being a Portion of Southeast 1/4 of Section 24, Township 16 South, Range 32 East and a Portion of the Southwest 1/4 of Section 19, Township 16 South, Range 33 East Volusia County, Florida.

Being more particularly described as follows:

As a Point of Commencement being the Southeast corner of Section 24, Township 16 South, Range 32 East, said corner being marked with a 1-1/2" iron pipe no id (per Florida Department of Environmental Protection Certified Corner Report Document Number 73030); thence run North 00 degrees 04 minutes 30 seconds West along the East line of said Section 24, a distance of 1500.60 feet for the Point of Beginning; thence departing the East line of said Section 24, South 89 degrees 52 minutes 58 seconds West, a distance of 430.17 feet; thence North 00 degrees 07 minutes 02 seconds West, a distance of 6.00 feet to a point now known as Point "A"; thence South 89 degrees 52 minutes 58 seconds West, a distance of 72.33 feet; thence North 50 degrees 17 minutes 17 seconds West, a distance of 49.64 feet; thence North 39 degrees 42 minutes 26 seconds East a distance of 106.28 feet to a point on a curve, concave Westerly and to the left, said curve having a central angle 50 degrees 36 minutes 42 seconds, a radius of 25.00 feet, a chord bearing of North 13 degrees 45 minutes 09 seconds East, a chord distance of 21.37 feet; thence along the arc of said curve 22.08 feet; thence North 50 degrees 17 minutes 34 seconds West, a distance of 96.95 feet; thence North 39 degrees 51 minutes 42 seconds East, a distance of 45.10 feet; thence South 05 degrees 17 minutes 15 seconds East, a distance of 16.97 feet; thence South 50 degrees 17 minutes 15 seconds East a distance of 51.98 feet; thence South 46 degrees 08 minutes 15 seconds East, a distance of 27.64 feet to a point on a curve concave Westerly and to the right, said curve having a central angle 18 degrees 31 minutes 25 seconds, a radius of 100.50 feet, a chord bearing of South 41 degrees 50 minutes 07 seconds East, a chord distance of 32.35 feet; thence along the arc of said curve 32.49 feet; thence North 67 degrees 48 minutes 27 seconds East, a distance of 16.58 feet; thence South 22 degrees 11 minutes 33 seconds East, a distance of 19.56 feet; thence South 67 degrees 48 minutes 27 seconds West, a distance of 14.95 feet to a point on a curve, concave Westerly and to the right, said curve having a central angle of 20 degrees 57 minutes 56 seconds, a radius of 100.50 feet, a chord bearing of South 10 degrees 52 minutes 53 seconds East, a chord distance of 36.57 feet; thence along the arc of said curve 36.77 feet to a point of reverse curve, concave Northerly and the left, said curve having a central angle of 90 degrees 05 minutes 52 seconds, a radius of 33.50 feet, a chord bearing of South 45 degrees 04 minutes 01 seconds East, a chord distance of 47.42 feet; thence along the arc of said curve 52.68 feet; thence North 89 degrees 52 minutes 58 seconds East, a distance of 401.30 feet; thence South 00 degrees 04 minutes 30 seconds East and parallel to the aforementioned East line of Section 24, a distance of 31.50 feet; thence North 89 degrees 52 minutes 58 seconds West to the Point of Beginning.

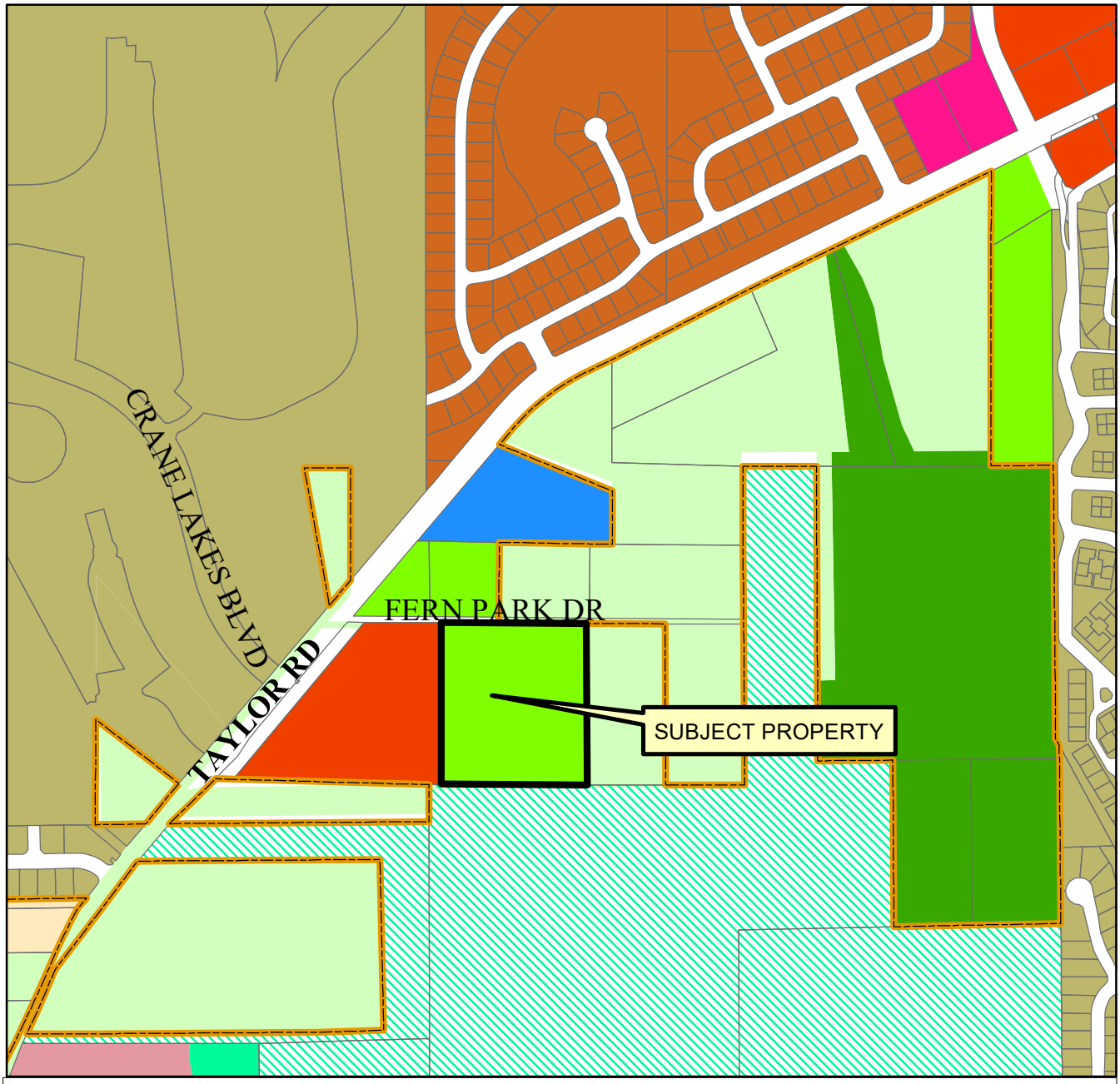
Less and Except Portion described as follows:

Returning to Point "A" Commence North 00 degrees 07 minutes 02 seconds West, a distance of 24.00 feet to the Point of Beginning of Less and Except Area; thence South 89 degrees 52 minutes 58 seconds West, a distance of 31.56 feet to a point on a curve, concave Northerly and to the right, said curve having a central angle 89 degrees 49 minutes 13 seconds, a radius of 20.00 feet, a chord bearing of North 45 degrees 01 minutes 40 seconds West, a chord distance of 28.24 feet; thence along the arc of said curve 31.35 feet; thence North 00 degrees 07 minutes 02 seconds West, a distance of 21.01 feet; thence North 39 degrees 42 minutes 40 seconds East, a distance of 61.74 feet; thence South 50 degrees 17 minutes 31 seconds East, a distance of 1.35 feet to a point of curve, concave Westerly and to the right, said curve having a central angle 50 degrees 10 minutes 34 seconds, a radius of 69.00 feet, a chord bearing of South 25 degrees 12 minutes 19 seconds East, a chord distance of 58.51 feet; thence along the arc of said curve 60.43 feet; thence South 00 degrees 07 minutes 02 seconds East, a distance of 28.31 feet to a point on a curve, concave Northerly and to the right, said curve having a central angle of 38 degrees 12 minutes 47 seconds, a radius of 23.27 feet, a chord bearing of South 65 degrees 38 minutes 15 seconds West, a chord distance of 15.23 feet; thence along the arc of said curve 15.52 feet to the Point of Beginning.

And together with the Ingress/Egress Easement as set forth in that certain Ingress/Egress Easement Agreement dated November 24, 2021, recorded in Public Records Book 8173, Page 167 of the Public Records of Volusia County, Florida over the following described property:

Being a Portion of Southeast 1/4 of Section 24, Township 16 South, Range 32 East and a Portion of the Southwest 1/4 of Section 19, Township 16 South, Range 33 East Volusia County, Florida. Being more particularly described as follows: As a Point of Commencement being the Southeast corner of Section 24, Township 16 South, Range 32 East, said corner being marked with a 1-1/2" iron pipe no id (per Florida Department of Environmental Protection Certified Corner Report Document Number 73030); thence run North 00 degrees 04 minutes 30 seconds West along the East line of said Section 24, a distance of 1500.60 feet for the Point of Beginning; thence departing the East line of said Section 24, South 89 degrees 52 minutes 58 seconds West, a distance of 351.28 feet; thence North 00 degrees 07 minutes 02 seconds West, a distance of 31.50 feet; thence North 89 degrees 52 minutes 58 seconds East, a distance of 401.30 feet; thence South 00 degrees 04 minutes 30 seconds East, a distance of 31.50 feet; thence South 89 degrees 52 minutes 58 seconds West, a distance of 50.00 feet to a point on the aforesaid section line and the Point of Beginning.

EXHIBIT "2"



- Agriculture
- Community Commercial
- Flood Plain-Conservation
- Government/Public Use
- Interchange Commercial District
- Office Residential Transition
- Planned Commercial Development
- Planned Unit Development
- R-8SF Single Family Residential
- Volusia County Resource Corridor
- Volusia County Agriculture (A-2)
- Volusia County Resource Corridor
- Volusia County Rural Residential

CITY OF PORT ORANGE 1867 FLORIDA

Zoning Map

CITY OF PORT ORANGE

DEPARTMENT OF COMMUNITY DEVELOPMENT

N W E S

STAFF REPORT

REZONING / 1737 Fern Park Drive
CASE NO. REZONING-25-0005

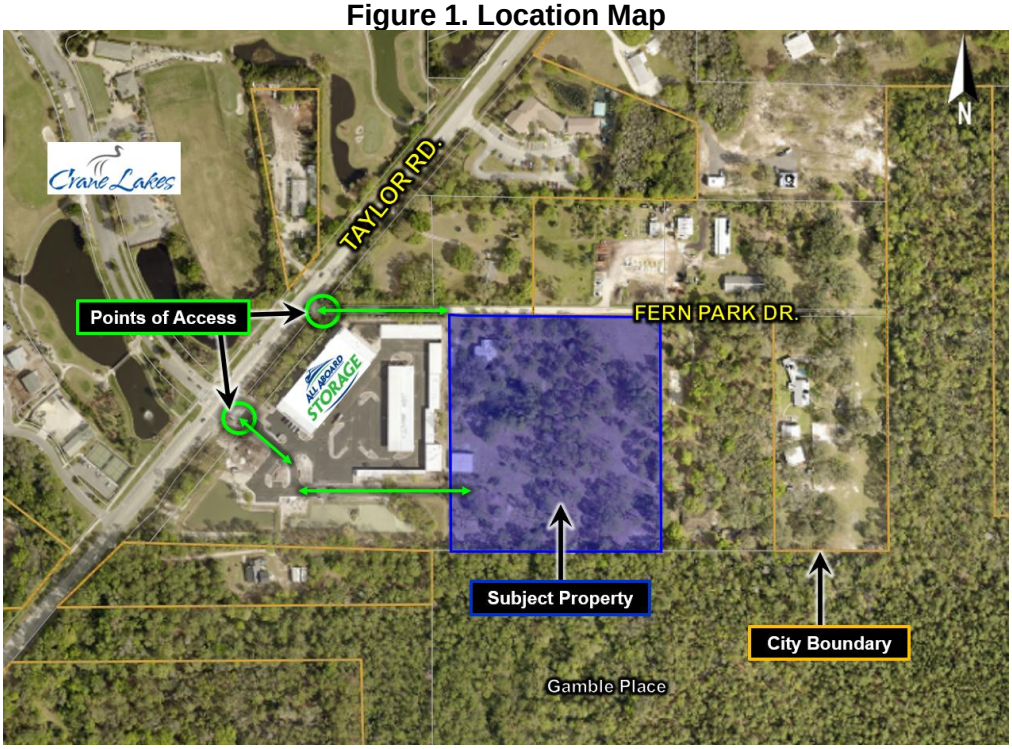
REQUEST:	Rezone ± 9.37 acres from Volusia County A-2 Rural Agriculture to City of Port Orange Agriculture
LOCATION:	1737 Fern Park Drive (Figure 1 – Location Map)
OWNERS/APPLICANTS:	Daniel D. and Sandra L. Bordis
STAFF CONTACT:	Suzette Cameron, Senior Planner (386) 506-5676
STAFF RECOMMENDATION:	Approval
PLANNING COMMISSION:	Recommended Approval 5-0 (November 20, 2025)
CITY COUNCIL:	December 9, 2025

PROPERTY OVERVIEW

The property owners and applicants, Daniel D. and Sandra L. Bordis, are requesting to rezone ± 9.37 acres from Volusia County A-2 Rural Agriculture to City of Port Orange Agriculture (A). The subject property is located on the south side of Fern Park Drive, east of Taylor Road and behind the All-Aboard Storage development (Figure 1 – Location Map).

The property consists of a single parcel developed with a single-family residence. Access is provided via an unpaved easement along the north side of the property (Fern Park Drive) and an additional access easement through the All-Aboard Storage development to the west.

Figure 1. Location Map



DISCUSSION

In 2018, the subject property was annexed into the City of Port Orange. In 2020, the former owner submitted development applications to change the Future Land Use (FLU) designation and zoning classification from Volusia County to City to allow the development of a townhouse subdivision. Both development applications were not approved by the City Council. As a result, the subject property is in Port Orange, but its current FLU designation is Volusia County *Urban Low Intensity (*0.2–4 units/acre) and zoning classification is Volusia County A-2 Rural Agriculture.

The current property owners have submitted development applications to change the FLU designation to City of Port Orange *Rural Transition* (0-2 units/acre) and rezone to the City of Port Orange Agriculture (A) zoning district (see Case NO CPAM-25-0003).

If the development applications are approved, the property owners plan to demolish the existing single-family home, which is in disrepair, and construct a new single-family home on the subject property.

At a future date, the applicant intends to submit a Special Exception application to allow the development of a retail and wholesale nursery on the rear portion of the property, permitting both the residence and nursery operations to coexist on the subject property. Retail and wholesale nurseries are allowable uses within the City's Agricultural (A) zoning district; however, a retail nursery requires approval of a Special Exception by City Council. Based on a preliminary review, the subject property appears to meet all the applicable criteria outlined in the Land Development Code (LDC) to allow a retail nursery within the Agricultural (A) zoning district.

PROPOSED AMENDMENT

The proposed amendment is to rezone the ±9.37-acre property from the Volusia County A-2 (Rural Agriculture) zoning district to the City of Port Orange Agriculture (A) zoning district. Rezoning the property to the City's Agricultural (A) zoning district, which requires a minimum lot size of one acre, would allow the property to be subdivided in the future into up to nine single-family lots, while still permitting all agricultural uses allowed within the Agricultural (A) district (see Exhibit 1).

According to the property owners, they intend to demolish the existing single-family home, which is in disrepair, and construct one new single-family home on the subject property, and at a future date, to submit a Special Exception application to allow the development of a retail and wholesale nursery on the rear portion of the property, permitting both the residence and nursery operations to coexist on the subject property.

Any development of the subject property will be reviewed through either the building permit or Development Review process based on the type of improvement being developed. All development on the property will be required to comply with the requirements in the Land Development Code (LDC) to ensure compatibility between land uses, such as scale of development, height, setbacks, landscape buffers, and design.

COMPATIBILITY WITH SURROUNDING USES AND ZONING

The rezoning request has been reviewed according to the criteria established in Chapter 3, Section 7 of the LDC in terms of consistency with the Comprehensive Plan and compatibility with the surrounding land uses and zoning.

The proposed City Agricultural (A) zoning district is appropriate for this location and is compatible with the surrounding properties. Table 1 summarizes the current land use, Future Land Use (FLU) designation, and zoning classification of adjacent properties. Based on compatibility with adjacent uses and the availability of infrastructure (water, sewer, roads, etc.), the requested City Agricultural (A) zoning district is appropriate for this property and is consistent with the proposed of *Rural Transition* (0-2 units per acre) FLU designation (See Figure 2 – Current and Proposed Zoning Map and Figure 3 – Current and Proposed Future Land Use Map).

Table 1. Surrounding Land Uses, Future Land Use (FLU) Designations and Zoning Districts

Direction	Existing Land Use	FLU Designation	Zoning District
North	White Acres Nursery	Volusia County *Urban Low Intensity* (0.2-4 units per acre)	Volusia County A-2
South	Gamble Place	Port Orange *Conservation*	Volusia County Resource Corridor
East	Single-family	Volusia County *Urban Low Intensity (0.2-4 units per acre)*	Volusia County A-2
West	All Aboard Storage facility and multi-tenant office building	Port Orange *Office/Residential Transition*	Crane Lakes Depot Planned Commercial Development

Figure 2. Current and Proposed Zoning Map

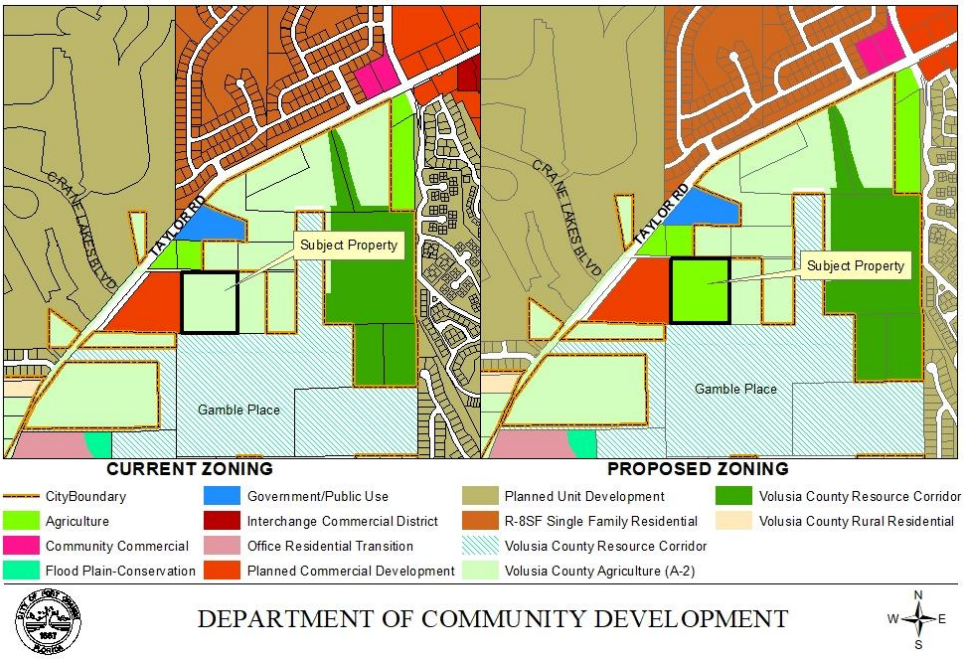
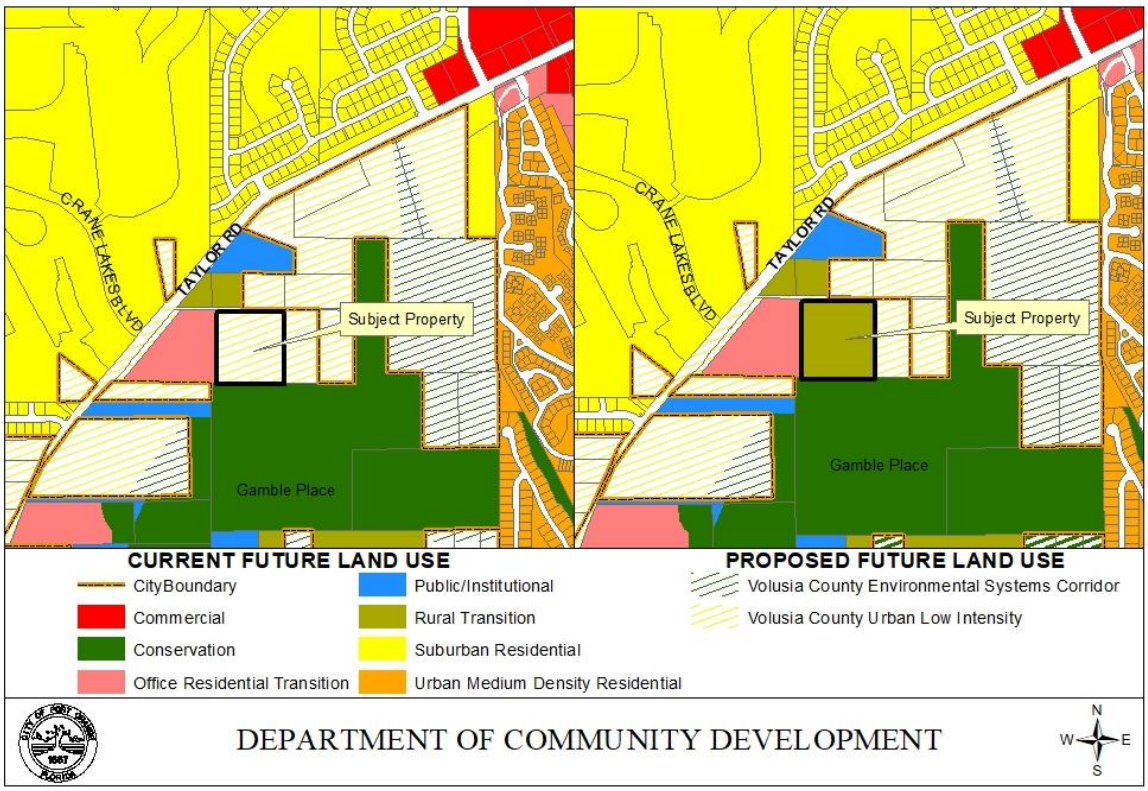


Figure 3. Current and Proposed Future Land Use Map



CONSISTENCY WITH COMPREHENSIVE PLAN

The proposed rezoning is consistent with the Goals, Objectives, and Policies of the City's Comprehensive Plan and is compatible with adjacent properties. The proposed City Agricultural (A) zoning district is consistent with the proposed *Rural Transition* (0-2 units/acre) FLU designation (See Case No. CPAM-25-0003).

The *Rural Transition* (0-2 units/acre) FLU designation includes residential development at a density of no more than two units per acres that may also include accessory agricultural uses, based on the appropriate surrounding land use. This land use category should be located near Spruce Creek and its tributaries and situated between Agricultural lands and areas of higher density/intensity. Based on consistency with the proposed FLU designation for the subject property, compatibility with adjacent uses, and availability of infrastructure, the requested zoning is appropriate at this property.

PUBLIC NOTICE

On October 24, 2025, staff posted the property notifying the public of the proposed FLU amendment and rezoning. At the time this agenda item was prepared, there have not been any inquiries received.

STAFF RECOMMENDATION

Staff recommends approval to rezone ±9.37 acres from Volusia County A-2 Rural Agriculture to City of Port Orange Agriculture (A).

ATTACHMENT

Exhibit 1 – Dimensional Requirements and List of Permitted Uses

Exhibit 1
Dimensional Requirements and Permitted Uses

						Minimum Building Setback (Ft.)			
District	Minimum Living Area/D.U. (Sq. Ft.)	Minimum Lot Area (Sq. Ft.)	Minimum Lot Width (Ft.)	Maximum Building Coverage	Minimum Open Space	Front	Side	Rear	Maximum Height (Ft.)
Agriculture	1,400	1.0 acre	150	20%	70%	50	25	40	45

Requested Zoning District for Subject Property:
Chapter 17, Section 5: - Agricultural (A) district.
(a) *Purpose and intent.* The agricultural (A) district is intended to serve as an interim use agriculture area until development is proposed to a higher intensity land use, as indicated on the future land use map in the comprehensive plan.

(b) *Permitted uses.*
(1) Agriculture: field crops/wholesale nurseries.
(2) Agriculture: pasture/forestry.
(3) Commercial stables.
(4) Single-family detached dwellings.

(bb) *Permitted uses with special development requirements (chapter 18, section 4).*
(1) Kennels (subsection 8).
(2) Community gardens (subsection 5.1).

(c) *Special exception uses (chapter 18, section 3).*
(1) Cemeteries (subsection 4).
(2) Farmers/flea markets (subsection 5).
(3) Houses of worship (subsection 8).
(4) Private schools (subsection 16).
(5) Retail nurseries and garden supplies (subsection 19).
(6) Veterinary clinics (subsection 24).

Business Impact Estimate

This form should be included in agenda packet for the item under which the proposed ordinance is to be considered, and must be posted on the City's website by the time notice of the proposed ordinance is published.

Proposed ordinance's title/reference: Ordinance No. 2025-31 – Rezoning/1737 Fern Park Drive (Case No. REZONING-25-0005)

This Business Impact Estimate is provided in accordance with Section 166.041(4), Florida Statutes. If one or more boxes are checked below, this means the City is of the view that a business impact estimate is **not** required by state law[1] for the proposed ordinance, but the City is implementing the procedure required by statutory law to ensure that no inadvertent procedural issue could impact the enactment of the proposed ordinance. This Business Impact Estimate may be revised following its initial posting.

- ☐ The proposed ordinance is required for compliance with Federal or State law or regulation;
- ☐ The proposed ordinance relates to the issuance or refinancing of debt;
- ☐ The proposed ordinance relates to the adoption of budgets or budget amendments, including revenue sources necessary to fund the budget;
- ☐ The proposed ordinance is required to implement a contract or an agreement, including, but not limited to, any Federal, State, local, or private grant, or other financial assistance accepted by the municipal government;
- ☐ The proposed ordinance is an emergency ordinance;
- ☐ The ordinance relates to procurement; or
- ☒ The proposed ordinance is enacted to implement the following:
    a. Development orders, and development permits, as those terms are defined in s. 163.3164; and development agreements as authorized by the Florida Local Government Development Agreement Act under ss. 163.3220-163.3243;
    b. Comprehensive plan amendments and land development regulation amendments initiated by an application by a private party other than the municipality;
    c. Sections 190.005 and 190.046, *Florida Statutes*, regarding community development districts;
    d. Section 553.73, *Florida Statutes*, relating to the *Florida Building Code*; or
    e. Section 633.202, *Florida Statutes*, relating to the *Florida Fire Prevention Code*.

[1] See Section 166.041(4)(c), Florida Statutes.

In accordance with the provisions of controlling law, even notwithstanding the fact that, an exemption noted above may apply, the City hereby publishes the following information:

1. Summary of the proposed ordinance (must include statement of the public purpose, such as serving the public health, safety, morals, and welfare):
The applicant is requesting to rezone ± 9.37 acres from Volusia County A-2 Rural Agriculture to City of Port Orange Agriculture.

2. An estimate of the direct economic impact of the proposed ordinance on private, for-profit businesses in the City, if any:

(a) An estimate of direct compliance costs that businesses may reasonably incur:
N/A
(b) Any new charge or fee imposed by the proposed ordinance or for which businesses will be financially responsible:
N/A
(c) An estimate of the City's regulatory costs, including estimated revenues from any new charges or fees to cover such costs:
N/A

3. Good faith estimate of the number of businesses likely to be impacted by the proposed ordinance:
N/A

4. Additional information the governing body deems useful[2] (if any):

N/A

[2] *You may wish to include in this section the methodology or data used to prepare the Business Impact Estimate. For example: City staff solicited comments from businesses in the City as to the potential impact of the proposed ordinance by contacting the local Chamber of Commerce, social media posting, direct mail or direct email, posting on City website, public workshop, etc. You may also wish to include efforts made to reduce the potential fiscal impact on businesses. You may also wish to state here that the proposed ordinance is a generally applicable ordinance that applies to all persons similarly situated (individuals as well as businesses) and, therefore, the proposed ordinance does not affect only businesses*.

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 12/9/2025

SUBJECT: (H22) First Reading - Ordinance No. 2025-32 – Land Development Code (LDC) Amendment/Chapter 16 - Certified Recovery Residences (Case No. DCAM-25-0006)

DEPARTMENT: Community Development

GOAL: 6 - Organizational Excellence

RECOMMENDED MOTION: Move to approve Ordinance No. 2025-32.

SUMMARY: Planning Commission Action (11/20/2025): Recommended Approval (5-0)

In the 2025 legislative session, the Florida Legislature passed Senate Bill 954, which requires local governments to adopt an ordinance establishing a process for applicants seeking reasonable accommodations from land-use regulations that would otherwise prohibit the establishment of a certified recovery residence. On June 25, 2025, Governor DeSantis approved Senate Bill 954, which was codified into law as Chapter 2025-182, Laws of Florida.

Chapter 2025-182 establishes new regulatory requirements for certified recovery residences in Florida, effective July 1, 2025. Pursuant to Section 397.487, Florida Statutes:

> "By January 1, 2026, the governing body of each county or municipality **shall adopt an ordinance establishing procedures for the review and approval of certified recovery residences within its jurisdiction**. The ordinance must include a process for requesting reasonable accommodations from any local land use regulation that serves to prohibit the establishment of a certified recovery residence."

Certified recovery residences offer structured, supportive living environments for individuals recovering from substance use disorders. Typically operated as group living arrangements, these residences can present zoning and land-use challenges related to occupancy limits, neighborhood compatibility, and use classifications.

The proposed amendment to Chapter 16 of the Land Development Code (LDC) to ensure compliance with Section 397.487, Florida Statutes, and Senate Bill 954, Ch. 2025-182, Laws of Florida:

- Creates a new section in Chapter 16 with definitions that apply to certified

recovery residences, along with procedures for review of applications for certified recovery residences.

- Specifies that certified recovery residences may be established only within the following three city-designated multi-family residential zoning districts (R-3L, R-3M, and R-3H), except where reasonable accommodations are requested and approved.
- Provides for the reasonable accommodation to be consistent with the federal Fair Housing Amendments Act that requires land use regulations for which the applicant is seeking a reasonable accommodation must not facially discriminate against or otherwise disparately impact the applicant.
- Provides for reasonable accommodation if any local land use regulation prohibits the establishment of a certified recovery residence.
- Provides criteria for the city to consider a reasonable accommodation request for establishing a certified recovery residence.
- Provides a timeframe to process an application for a certified recovery residence.
- Provides for final determinations to be issued within sixty (60) days of receipt of a completed application, unless the parties involved agree in writing to a reasonable extension of time.
- Provides for the determination to be approved in whole or in part, with or without conditions; or denied, stating with specificity the objective, evidence-based reasons for denial, and identifying any deficiencies or actions necessary for reconsideration.
- Provides a spacing requirement that a certified recovery residence shall not be located within a radius of 1,000 feet of another certified recovery residence or within a radius of 1,200 feet of an existing community residential home, as defined in Section 419.001(1)(a), Florida Statutes, unless the applicant demonstrates that closer proximity will not alter the neighborhood's residential character and will best meet residents' needs.
- Stipulates that the requirements for certified recovery residence do not supersede any current or future declarations of condominium or covenant or any cooperative document.

PRESENTER: Tim Burman

ATTACHMENTS:

1.	Ordinance No. 2025-32	Ordinance No. 2025-32.pdf
2.	Final Staff Report - Chapter 16 Text Amendment CRR	Final Staff Report - Chapter 16 Text Amendment CRR (1).pdf
3.	Business Impact Estimate Form - Ord. 2025-32pdf	Business Impact Estimate Form - Ord. 2025-32pdf.pdf

Tim Burman	Created/Initiated - 11/18/2025
Tim Burman	Approved - 11/21/2025
Shannon Balmer	Approved - 11/25/2025
Wayne Clark	Final Approval - 11/25/2025

ORDINANCE NO. 2025-32

AN ORDINANCE OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA AMENDING CHAPTER 16 OF THE LAND DEVELOPMENT CODE TO ESTABLISH A NEW SECTION IN CHAPTER 16 MISCELLANEOUS REGULATIONS, FOR THE PURPOSE OF ESTABLISHING PROCEDURES FOR REVIEW AND APPROVAL OF A CERTIFIED RECOVERY RESIDENCE; PROVIDING FOR DEFINITIONS; PROVIDING FOR REQUESTS FOR REASONABLE ACCOMMODATIONS; ENSURING CONSISTENCY AND COMPLIANCE WITH RECENTLY ADOPTED STATE LEGISLATION AMENDING CHAPTER 397, FLORIDA STATUTES; PROVIDING FOR THE DESIGNATION OF AN ADMINISTRATIVE AUTHORITY FOR THE REVIEW AND APPROVAL PROCESS; SETTING FORTH THE TIMEFRAME REQUIREMENTS RELATED TO THE REVIEW AND APPROVAL PROCESS FOR CERTIFIED RECOVERY RESIDENCE APPLICATION AND REASONABLE ACCOMMODATIONS REQUESTS; PROVIDING FOR REPEAL OF CONFLICTING ORDINANCES; PROVIDING FOR SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, in 2025, the Florida Legislature passed SB 954 which the Governor signed into law, thus creating Chapter 2025-182, amending Chapter 397, Florida Statutes, pertaining to the establishment of a process for review and approval of certified recovery residences; and

WHEREAS, the City Council of the City of Port Orange intend for this Ordinance and all action of the City pertaining to this Ordinance to be consistent with the Fair Housing Act of 1988, 42 U.S.C. ss. 3601 et. Seq., and Title II of the Americans with Disabilities Act, 42 U.S.C. ss. 12131 et seq.; and

WHEREAS, amendments to Chapter 16 of the Land Development Code (“Code”) are necessary to implement the changes for consistency and compliance with Florida Statutes; and

WHEREAS, the Planning Commission has recommended amendments to the Land Development Code; and

WHEREAS, for purposes of this ordinance words with underlined (underlined) type shall constitute additions to the original text and words with strikethrough (~~strikethrough~~) type shall constitute deletions from the original text.

NOW, THEREFORE, BE IT ENACTED BY THE CITY COUNCIL OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA:

SECTION 1. The foregoing recitals are hereby incorporated herein by reference.

SECTION 2. The City Council of the City of Port Orange hereby amends Chapter 16, of the Land Development Code, to establish Section 13 to read as follows:

Chapter 16 – MISCELLANEOUS REGULATIONS

Section 13: Certified Recovery Residences.

(a) Purpose. The purpose of this section is to address the establishment of certified recovery residences, as defined in s. 397.311(5), F.S., and provide procedures for the review and approval of requests for a reasonable accommodation in the application of the City's ordinances, rules, policies, and procedures consistent with the federal Fair Housing Amendments Act (42 U.S.C. 3601, et seq.) ("FHA") and Title II of the Americans with Disabilities Act (42 U.S.C. Section 12131, et seq.)("ADA").

(b) Establishment of a certified recovery residence. A certified recovery residences may be established only in the following designated City multi-family residential zoning district(s) [R-3L, R-3M and R-3H] and must comply with all requirements in Chapter 17 for that zoning district and all other applicable land development code requirements, except reasonable accommodation(s) may be requested pursuant to this section.

(c) Definitions. For the purposes of this section, the following words and terms shall have the meaning ascribed herein.

Certificate of compliance. A certificate that is issued by a credentialing entity to a recovery residence or a recovery residence administrator.

Certified recovery residence. A recovery residence that holds a valid certificate of compliance and is actively managed by a certified recovery residence administrator and designated as follows:

(1) A Level I certified recovery residence houses individuals in recovery who have completed treatment, with a minimum of 9 months of sobriety. A Level I certified recovery residence is democratically run by the members who reside in the home.

(2) A Level II certified recovery residence encompasses the traditional perspectives of sober living homes. There is oversight from a house manager who has experience with living in recovery. Residents are expected to follow rules outlined in a resident handbook provided by the certified recovery residence administrator. Residents must pay dues, if applicable, and work toward achieving realistic and defined milestones within a chosen recovery path.

(3) A Level III certified recovery residence offers higher supervision by staff with formal training to ensure resident accountability. Such residences are staffed 24 hours a day, 7 days a week, and offer residents peer-support services, which may include, but are not limited to, life skill mentoring, recovery planning, and meal preparation. Clinical services may not be performed at the residence. Such residences are most appropriate for persons who require a more structured environment during early recovery from addiction.

(4) A Level IV certified recovery residence is a residence offered, referred to, or provided by, a licensed service provider to its patients who are required to reside at the residence while receiving intensive outpatient and higher levels of outpatient care. Such residences are staffed 24 hours a day and combine outpatient licensable services with recovery residential living. Residents are required to follow a treatment plan and attend group and individual sessions, in addition to developing a recovery plan within the social model of living in a sober lifestyle. No clinical services are provided at the residence, and all licensable services are provided offsite.

Certified recovery residence administrator. A recovery residence administrator who has been certified pursuant to section 397.4871, Florida Statutes, and holds a valid certificate of compliance.

Community housing. A certified recovery residence offered, referred to, or provided by a licensed service provider that provides housing to its patients who are required to reside at the residence while receiving intensive outpatient and higher levels of outpatient care. A certified recovery residence used by a licensed service provider that meets the definition of community housing shall be classified as a Level IV level of support, as described in ss.397.311(5), Florida Statutes.

Credentialing entity. A nonprofit organization that develops and administers professional, facility, or organization certification programs according to applicable nationally recognized certification or psychometric standards as approved by the Florida Department of Children and Families.

Licensed service provider. A public agency, a private for-profit or not-for profit agency, a physician or any other private practitioner licensed under Chapter 397 of the Florida Statutes, or a hospital that offers substance abuse services through one or more licensed service components.

Recovery residence. A residential dwelling unit, the community housing component of a licensed day or night treatment facility with community housing, or other form of group housing, which is offered or advertised through any means, including oral, written electronic, or printed means , by any person or entity as a residence that provides a peer-supported, alcohol-free, and drug-free living environment.

Recovery residence administrator. The person responsible for overall management of the recovery residence, including, but not limited to, the supervision of residents and staff employed by, or volunteering for, the residence.

(c) Procedure for Filing a reasonable accommodation request to establish a certified recovery residence.

(1) A request by an applicant for approving a certified recovery residence and reasonable accommodation from any of the city's land use regulations that may prohibit the establishment of a certified recovery residence, shall be submitted in writing by the applicant to the department on an application form provided by the department for that purpose.

(a) Application for submission. An application submitted pursuant to this section must include, at a minimum, the following information as necessary for processing the certified recovery residence application request:

i. Name and contact information of the applicant. If the applicant is not the certified recovery residence administrator, as defined hereinabove, who will be actively managing the certified recovery residence, the administrator's name, contact information, and a copy of the administrator's certification must also be provided;

ii. Property address, parcel identification number, and a survey of the property;

iii. Consent of the current owner of the subject property, if the applicant is not the owner of the subject property;

iv. A letter of intent identifying the existing zoning district of the property, including any previously approved conditions or modifications.

v. If a reasonable accommodation is being sought, providing a description of the accommodation requested and identifying the ordinances, rules, or policies from which relief is sought.

vi. All applications shall include a statement made under penalty of perjury that the statements made and material provided in support of this request for reasonable accommodation are true and correct to the best of the applicant's knowledge and belief.

vii. Identify the location and number of all off-street parking for the property that which the application has been submitted. The number of off-street parking available shall meet the minimum off-street parking requirements in Chapter 12 of the Land Development Code.

viii. The application must **not** include information or records specific and personal to any individual's medical diagnoses, prognoses, history, or treatment.

vii. The city will provide reasonable assistance to ensure that the process is accessible, and that the applicant's request is documented on the form provided by the department. The applicant's request for assistance or meeting shall be made in writing to the city to ensure that staff are available to guide the applicant through the review and approval process.

(b) There shall be no fee or costs imposed for applications submitted under this section, and the City shall have no obligation to pay any aggrieved person's attorneys' fee or costs or any other fees or costs in connection with the request, or appeal, as applicable.

(c) The department shall date-stamp each certified recovery residence application upon receipt.

(2) Review and Determination.

(a) Upon review of the submitted application, if additional information is required, the department will notify the applicant in writing within thirty (30) calendar days from the date stamp of the submitted application. The applicant must provide the requested additional information within thirty (30) days of the date of the request for additional information.

(b) If the applicant fails to respond in writing to the request for additional information within 31 calendar days, the administrative official or his/her designee shall deem

the application abandoned. No further action by the City concerning said application shall be required.

(c) Criteria. The following criteria shall apply in the city's consideration of a reasonable accommodation request for establishing a Certified Recovery Residence

(i) Whether the applicant has established that he/she, or the individual on whose behalf the application was submitted, is protected under the Fair Housing Amendments Act or ADA.

(ii) Whether the applicant has established that the requested accommodation is reasonable and necessary to establish the property as a certified recovery residence.

(iii) Whether the requested accommodation would impose an undue financial or administrative burden on the city.

(iv) Whether the requested accommodation would require a fundamental alteration in the nature of the land use and zoning regulations of the city.

(v) If applicable, whether alternative reasonable accommodations could provide an equivalent level of benefit.

(vi) Whether the applicant is in compliance with all applicable state and federal laws relating to certified recovery residences and can demonstrate the same, inclusive of all required licensures or credentials for operation of a certified recovery residence.

(vii) Spatial Considerations. At a minimum, a certified recovery residence shall not be located within a radius of 1,000 feet of another certified recovery residence or within a radius of 1,200 feet from existing community residential home as defined in Section 419.001(1)(a), Florida Statutes. If the clustering of similar uses would occur by the granting of an applicant's reasonable accommodation request, it shall be the obligation of the applicant to establish that such clustering would not create a fundamental alteration of a residential neighborhood and will best meet the needs of the applicant.

(d) Final determination. Within sixty (60) calendar days after receipt of a completed application, the City must issue a final written determination on such application:

(i) The determination must be approved in whole or in part, with or without conditions; or

(ii) Deny the request, stating with specificity the objective, evidence-based reasons for denial, and identifying any deficiencies or actions necessary for reconsideration.

If denied, the final determination shall give notice of the right and method to appeal.

(iii) The Administrative Official may reconsider the application upon written request by the applicant and rendering a final determination within 15 calendar days of said request.

(f) If the final written determination is not issued within 60 days after receipt of the completed application, the request is deemed approved unless the parties agree in writing to a reasonable extension of time.

(g) Appeal. An applicant aggrieved by a decision of the administrative official under this section may appeal the decision per the procedures set forth in Chapter 3 of the Land Development Code.

(h) General provisions. The following general provisions are applicable to the application:

(i) An applicant may apply for a reasonable accommodation on his/her own behalf or may be represented at all stages of the reasonable accommodation process by an attorney, legally appointed guardian, or other person designated by the individual in writing.

(ii) In the event that a reasonable accommodation is granted, the applicant shall comply with any and all applicable conditions, as well as all unaffected permitting processes required by the Code of Ordinances and/or the land development regulations of the city.

(iii) A reasonable accommodation is specific to the applicant and does not run with the land.

(iv) A reasonable accommodation does not alter an individual's obligation to comply with other applicable federal, state, county, or city requirements, rules, regulations, or laws.

(i) Revocation. The City may revoke a granted accommodation of a certified recovery residence for cause, including, but not limited to, a violation of the conditions of approval or the lapse, revocation, or failure to maintain licensure required under this section, if not reinstated within 180 calendar days.

(j) Compliance. The establishment of a reasonable accommodation process does not relieve the city from its obligations under the Fair Housing Amendments Act (42 U.S.C. ss. 3601 et seq.), and Title II of the American with Disabilities Act (42 U.S.C. ss. 12131 et seq.). The regulation for which the applicant is seeking a reasonable

accommodation must not facially discriminate against or otherwise disparately impact the applicant.

SECTION 3. The City Council of the City of Port Orange, Florida hereby designates the administrative official, as defined in Chapter 3, Section 1, Land Development Code, City of Port Orange, Florida, responsible for approving or denying a certified recovery residence application and any accompanying reasonable accommodation request pursuant to the procedures set forth herein.

SECTION 4. All ordinances or parts of ordinances in conflict with the provisions of this ordinance are hereby repealed to the extent of such conflict.

SECTION 5. Scrivener's Errors. Typographical errors and other matters of a similar nature that do not affect the intent of this Ordinance, as determined by the City Clerk and City Attorney, may be corrected.

SECTION 6. The provisions of this Ordinance shall become and be made a part of the Land Development Code of the City of Port Orange, and the Sections of this Ordinance may be renumbered or re-lettered to accomplish such intention. The Code codifier is granted liberal authority to codify the provisions of this Ordinance.

SECTION 7. If any provision of this ordinance or the application thereof to any person or circumstance is held invalid, the invalidity shall not affect other provisions or applications of the ordinance which can be given effect without the invalid provision or application, and to this end the provisions of this ordinance are declared severable.

SECTION 8. This Ordinance shall take effect immediately upon adoption.

_____
MAYOR SCOTT STILTNER

ATTEST:

_____
Robin L. Fenwick, MMC, City Clerk

Passed on first reading on the day of

Passed and adopted on second and final reading on the day of

Reviewed and Approved: _____
Shannon K. Balmer, Senior Assistant City Attorney

STAFF REPORT
CASE NO. DCAM-25-0006
LDC TEXT AMENDMENT / CHAPTER 16

REQUEST:	To amend Chapter 16 of the Land Development Code (LDC), to comply with Senate Bill 954 and the statutory requirements of Section 397.487, Florida Statutes as it relates to Certified Recovery Residences.
APPLICANT:	City of Port Orange
STAFF RECOMMENDATION:	Approval
STAFF CONTACT:	Tim Burman, Community Development Director (386) 506-5675
PLANNING COMMISSION:	Recommended Approval 5-0 (November 20, 2025)
CITY COUNCIL:	December 9, 2025

SUMMARY OF PROPOSED AMENDMENT

In the 2025 legislative session, the Florida Legislature passed Senate Bill 954, which requires local governments to adopt an ordinance establishing a process for applicants seeking reasonable accommodations from land-use regulations that would otherwise prohibit the establishment of a certified recovery residence. On June 25, 2025, Governor DeSantis approved Senate Bill 954, which was codified into law as Chapter 2025-182, Laws of Florida.

Chapter 2025-182 establishes new regulatory requirements for certified recovery residences in Florida, effective July 1, 2025. Pursuant to Section 397.487, Florida Statutes:

> "By January 1, 2026, the governing body of each county or municipality **shall adopt an ordinance establishing procedures for the review and approval of certified recovery residences within its jurisdiction**. The ordinance must include a process for requesting reasonable accommodations from any local land use regulation that serves to prohibit the establishment of a certified recovery residence."

Certified recovery residences offer structured, supportive living environments for individuals recovering from substance use disorders. Typically operated as group living arrangements, these residences can present zoning and land-use challenges related to occupancy limits, neighborhood compatibility, and use classifications.

The proposed amendment to Chapter 16 of the Land Development Code (LDC) to ensure compliance with Section 397.487, Florida Statutes and Senate Bill 954, Ch. 2025-182, Laws of Florida:

- Creates a new section in Chapter 16 with definitions that apply to certified recovery residences along with procedures for review of applications for certified recovery residences.
- Specifies that certified recovery residences may be established only within the following three city-designated multi-family residential zoning districts (R-3L, R-3M, and R-3H), except where reasonable accommodations are requested and approved.
- Provides for the reasonable accommodation to be consistent with the federal Fair Housing Amendments Act, which requires land use regulations for which the applicant is seeking a reasonable accommodation do not facially discriminate against or otherwise disparately impact the applicant.
- Provides for reasonable accommodation if any local land use regulation serves to prohibit the establishment of a certified recovery residence.
- Provides criteria for the city to consider a reasonable accommodation request for establishing a certified recovery residence.
- Provides a timeframe to process an application for a certified recovery residence.
- Provides for final determinations to be issued within sixty (60) days of receipt of a completed application, unless the parties involved agree in writing to a reasonable extension of time.
- Provides for the determination to be approved in whole or in part, with or without conditions; or denied stating with specificity the objective, evidence-based reasons for denial and identifying any deficiencies or actions necessary for reconsideration.
- Provides spacing requirements between certified recovery residences unless the applicant demonstrates that closer proximity will not alter the neighborhood's residential character and will best meet residents' needs.
- Stipulates that the requirements for certified recovery residences do not supersede any current or future declarations of condominium or covenant or any cooperative document.

RECOMMENDATION

To be consistent with the "certified recovery residence" requirements in Chapter 2025-182 Laws of Florida and Section 397.487(15)(a), F.S., the recommendation is to approve the text amendment to Chapter 16 of the LDC.

ATTACHMENT

Exhibit 1 – Ordinance 2025-32

Print Form

Business Impact Estimate

This form should be included in the agenda packet for the item under which the proposed ordinance is to be considered and must be posted on the City's website by the time notice of the proposed ordinance is published.

Proposed ordinance's title/reference:
Ordinance No. 2025-32 - Amend Chapter 16 of the Land Development Code (LDC), to comply with Senate Bill 954 and the statutory requirements of Section 397.487, Florida Statutes as it relates to Certified Recovery Residences.

This Business Impact Estimate is provided in accordance with Section 166.041(4), Florida Statutes. If one or more boxes are checked below, this means the City is of the view that a business impact estimate is **not** required by state law[1] for the proposed ordinance, but the City is implementing the procedure required by statutory law to ensure that no inadvertent procedural issue could impact the enactment of the proposed ordinance. This Business Impact Estimate may be revised following its initial posting.

- [x] The proposed ordinance is required for compliance with Federal or State law or regulation;
- [ ] The proposed ordinance relates to the issuance or refinancing of debt;
- [ ] The proposed ordinance relates to the adoption of budgets or budget amendments, including revenue sources necessary to fund the budget;
- [ ] The proposed ordinance is required to implement a contract or an agreement, including, but not limited to, any Federal, State, local, or private grant, or other financial assistance accepted by the municipal government;
- [ ] The proposed ordinance is an emergency ordinance;
- [ ] The proposed ordinance relates to procurement; or
- [ ] The proposed ordinance is enacted to implement the following:
  a. Part II of Chapter 163, *Florida Statutes*, relating to growth policy, county and municipal planning, and land development regulation, including zoning, development orders, development agreements and development permits;
  b. Sections 190.005 and 190.046, *Florida Statutes*, regarding community development districts;
  c. Section 553.73, *Florida Statutes*, relating to the *Florida Building Code*; or
  d. Section 633.202, *Florida Statutes*, relating to the *Florida Fire Prevention Code*.

[1] See Section 166.041(4)(c), Florida Statutes.

In accordance with the provisions of controlling law, even notwithstanding the fact that, an exemption noted above may apply, the City hereby publishes the following information:

1. Summary of the proposed ordinance (must include statement of the public purpose, such as serving the public health, safety, morals, and welfare):
Amend Chapter 16 of the Land Development Code (LDC), to comply with Senate Bill 954 and the statutory requirements of Section 397.487, Florida Statutes as it relates to Certified Recovery Residences.

2. An estimate of the direct economic impact of the proposed ordinance on private, for-profit businesses in the City, if any:

(a) An estimate of direct compliance costs that businesses may reasonably incur:
The only cost would be associated with a business preparing the information required to be submitted for staff to review their request

(b) Any new charge or fee imposed by the proposed ordinance or for which businesses will be financially responsible:

(c) An estimate of the City's regulatory costs, including estimated revenues from any new charges or fees to cover such costs:

Cost will be minimal

3. Good faith estimate of the number of businesses likely to be impacted by the proposed ordinance:
Only impact would be for Certified Recovery Residences (CRR) seeking a location in the City. The City has not received any request for CRR to date

4. Additional information the governing body deems useful[2] (if any):

N/A

[2] *You may wish to include in this section the methodology or data used to prepare the Business Impact Estimate. For example: City staff solicited comments from businesses in the City as to the potential impact of the proposed ordinance by contacting the local Chamber of Commerce, social media posting, direct mail or direct email, posting on City website, public workshop, etc. You may also wish to include efforts made to reduce the potential fiscal impact on businesses. You may also wish to state here that the proposed ordinance is a generally applicable ordinance that applies to all persons similarly situated (individuals as well as businesses) and, therefore, the proposed ordinance does not affect only businesses.*