

DELIVER TO: City of Fort Pierce, Purchasing Division Room 101 100 North U.S. #1 Fort Pierce, FL 34950 MAIL TO: City of Fort Pierce Purchasing Division, Room 101 P.O. Box 1480 Fort Pierce, FL 34954-1480	CITY OF FORT PIERCE  INVITATION TO BID and BIDDER ACKNOWLEDGMENT
Bid Writer: LaTonya Hubbard, (772) 467-3102	Bid No: 2025-024
Mandatory Pre-Bid Conference: 10:00 AM, THURSDAY, MAY 1, 2025	Bid Title: AVENUE D (29 TH STREET TO US 1) ROADWAY RECONSTRUCTION
Mandatory Pre-Bid Conference Location: CITY HALL, 1 ST FLOOR ENGINEERING CONFERENCE ROOM 100 NORTH U.S. #1, FT. PIERCE, FL 34950	Bid Opening Location: Purchasing Division Conference Room, Room 101 100 North U.S. #1, 1st Floor Ft. Pierce, Florida 34950
Bid Due Date & Time: 3:00 PM, TUESDAY, MAY 20, 2025	If you need any reasonable accommodation for any type of disability in order to participate in this procurement, please contact this department as soon as possible.
Bidder Name: _____ Mailing Address: _____ _____ _____	<i>I hereby certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a bid for the same materials, supplies or equipment, and is in all respects fair and without collusion or fraud. I agree to abide by all conditions of this bid and certify that I am authorized to sign this bid for the bidder.</i> X _____ Authorized Signature (Manual)
City, State, Zip Code:	Typed or Printed Name:
Type of Entity (Select one): Corporation _____ Partnership _____ Proprietorship _____	Title:
Incorporated in the State of: Year:	Delivery in _____ days, After Receipt Order
Phone Number:	Payment Terms: Net 30 Days
Fax Number:	FEIN or SS Number:
E-Mail Address:	Local Business: __Y __N MWBE: __Y __N
Bid Security is attached, when required, in the amount of \$ _____ F.O.B. DESTINATION	If returning as a "No Bid" state reason:
THIS PAGE MUST BE COMPLETED AND RETURNED WITH YOUR BID	

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SECTION I

GENERAL CONDITIONS, INSTRUCTIONS AND INFORMATION FOR BIDDERS

1. **GENERAL INFORMATION**

These documents constitute the complete set of specification requirements and bid forms. All bid sheets and attachments must be executed and submitted in a sealed envelope. **DO NOT INCLUDE MORE THAN ONE BID PER ENVELOPE (CLEARLY MARK BID AS “ORIGINAL” AND REQUESTED NUMBER OF COPIES AS “COPY” ON EACH SET ENCLOSED).** The face to the envelope shall contain Bidder’s name, return address, the date and time of bid opening, the bid number and title. Bids not submitted on the enclosed Bid Form shall be rejected. By submitting a bid, the Bidder agrees to be subject to all terms and conditions specified herein. No exceptions to the terms and conditions shall be allowed. Bidders shall submit two (2) complete sets (one [1] original and one [1] electronic copy (PDF) on a Flash Drive) of their bid complete with all supporting documentation. **SUBMITTAL OF A BID IN RESPONSE TO THIS INVITATION TO BID CONSTITUTES AN OFFER BY THE BIDDER.** Bids, which do not comply with the requirements, may be rejected at the option of the City.

2. **DELAYS**

The City, at its sole discretion, may delay the scheduled due dates indicated above if it is to the advantage of the City to do so. The City will notify bidders of all changes in scheduled due dates by written addendum.

3. **EXECUTION OF BID**

Bid must contain a manual signature, in ink, of an authorized representative who has the legal ability to bind the Bidder in contractual obligations in the space provided on Page 1 of Bidder/Proposal Acknowledgment and on the Bid Response Form. FAILURE TO PROPERLY SIGN THE BID SHALL INVALIDATE SAME, AND IT SHALL NOT BE CONSIDERED FOR AN AWARD. Bids must be typed or legibly printed in ink. All corrections made by Bidder to any part of the bid document must be initialed in ink. The original bid conditions and specifications cannot be changed or altered in any way. Altered bids will not be considered. Clarification of bids submitted shall be in letter form, signed by bidders and attached to the bid.

4. **NO BID**

If not submitting a bid, respond by returning only the Bidder acknowledgment form, marking it “No Bid,” and give the reason in the space provided.

5. **BID OPENING**

Shall be public, at the address, date, and time specified on the bidder Acknowledgment form. The bid time must be and shall be scrupulously observed. Under no circumstances shall bids delivered after the time specified be considered; such bids will be returned unopened. The City will not be responsible for late deliveries or delayed mail. The time/date stamp clock located in the Purchasing Department shall serve as the official authority to determine lateness of any bid. It is the Bidders sole responsibility to assure that his/her bid is complete and delivered at the proper time and place of the bid opening. Bids, which for any reason are not so delivered, will not be considered. Offers by facsimile,

telegram, or telephone are not acceptable. A bid may NOT be altered by the Bidder after opening of the bids. Bid tabulations will be furnished on the City's web site: <https://www.cityoffortpierce.com> and Demandstar <https://www.demandstar.com>.

6. **TAXES**

The City is exempt from Federal Excise and State Sales Taxes on direct purchases of tangible personal property. The City exemption number is on the face of the Purchase Order. If requested, the Purchasing Director will provide an exemption certificate to the awarded Bidder. Vendors or contractors doing business with the City shall not be exempt from paying sales tax to their suppliers for materials to fulfill contractual obligations with the City Tax Exemption Number in securing such materials. This exemption does not apply to purchases of tangible personal property in the performance of contracts for the City.

7. **DISCOUNTS**

Cash discounts for prompt payment shall not be considered in determining the lowest net cost for bid evaluation purposes.

8. **MISTAKES**

- a. Bidders are expected to examine the specifications, delivery schedule, bid prices, extensions and all instructions pertaining to supplies and services. **FAILURE TO DO SO WILL BE AT BIDDER'S RISK.** In the event of extension error(s), the unit price will prevail and the Bidder's total offer will be corrected accordingly.
- b. Written amounts shall take precedence over numerical amounts. In the event of addition error(s), the unit price and extension thereof will prevail and the Bidder's total offer will be corrected accordingly. Bids having erasures or corrections must be initialed in ink by the Bidder.

9. **INVOICING AND PAYMENT**

Payment for any and all invoice(s) that may arise as a result of a contract or purchase order issued pursuant to this bid specification shall minimally meet the following conditions to be considered as a valid payment request:

- a. A timely submission of a properly certified invoice(s), in strict accordance with the price(s) and delivery elements as stipulated in the contract or purchase order document, and to be submitted to the Engineering Department's Project Manager at the address as stipulated on the Purchase Order.
- b. All invoices submitted shall consist of an original and one (1) copy; clearly reference the subject contract or purchase order number; provide a sufficient salient description to identify goods or service for which payment is requested; contain date of delivery; bid number, original or legible copy of signed delivery receipt including both a manual signature and printed name of a designated City/FPUA employee or authorized agent; be clearly marked as "partial", "complete", or "final" invoice. The City/FPUA will accept partial deliveries unless otherwise specified into contract or purchase order document.
- c. The invoice shall contain the Bidder's Federal Employer Identification Number (F.E.I.N.).

10. DELIVERY

Unless actual date is specified (or if specified delivery cannot be met), show number of days required to make delivery after receipt of purchase order or contract in space provided. Delivery time may be a basis for making of award. Delivery shall be during the normal working hours of the user department, Monday through Friday, unless otherwise specified and incorporated into contract or purchase order document. Delivery shall be to the location specified in the bid specifications.

11. ADDITIONAL TERMS AND CONDITIONS

No additional terms and conditions included with the bid response shall be evaluated or considered. Any and all such additional terms and conditions shall have no force and effect and are inapplicable to this bid if submitted either purposely through intent or design, or inadvertently appearing separately in transmittal letters, specifications, literature, price lists or warranties. It is understood and agreed that the general and/or any special conditions in these Bid Documents are the only conditions applicable to this bid and the Bidder's authorized signature on the Bid Form attests to this.

12. INTERPRETATION

All Bidders shall carefully examine the Bid Documents. Any ambiguities or inconsistencies shall be brought to the attention of the City in writing prior to the opening of Bids; failure to do so, on the part of the bidder, will constitute an acceptance by the Bidder of any subsequent decision. Any questions concerning the intent, meaning, and interpretation of the Bid Documents shall be requested in writing, and received by the City at least seven (7) days prior to the Bid Opening. Inquiries shall be addressed to the attention of the Contact person as indicated on Page 10. No person is authorized to give oral interpretations of, or make oral changes to, the bid. Therefore, oral statements given before the bid opening will not be binding. Any interpretation of or changes to the bid will be made in the form of a written Addendum to the bid and will be furnished to all Bidders. Receipt of all addenda shall be acknowledged by the Bidders by signing and enclosing said addenda with their bid.

The City will record its responses to inquiries and any supplemental instructions in the form of a written addendum. The City will send a written addendum to all Bidders who requested a bid directly from the City Purchasing Department. All proposers should contact the City at least seven (7) calendar days before the bid opening date to ascertain whether any addendums have been issued. Failure to do so could result in rejection of the bid as unresponsive. The City shall not be responsible for providing said addendum to proposers who receive bid packages from other sources.

13. ADDENDUM

Should revisions to the Bid Documents become necessary, the City will provide a written addendum to all proposers who received a bid package from the City's Purchasing Department. Bidders who obtain Bid Documents from other sources must officially register with the City's Purchasing Department in order to be placed on the mailing list for any forthcoming addendum or their official communications. Failure to register as a prospective Bidder may cause your bid to be rejected as non-responsive if you have failed to submit a bid without an addendum acknowledgment for the most current addendum.

Previous addenda are deemed received when a subsequent addendum is acknowledged. It

is the Bidder's responsibility to contact the City in the event that a previous addendum is not received. Latest addendum shall be signed and returned with the bid as acknowledgment of addendum.

14. DISPUTES

Any Bidder who disputes the bid selection or contract award recommendation shall file such dispute according to the bid protest procedures. These procedures are available upon request from the City.

15. CONFLICT OF INTEREST

All bidders must disclose with their bid the name of any officer, director, or agent who is also an employee of the City. All Bidders must disclose the name of any City employee who owns, directly or indirectly, an interest of five percent (5%) or more in the Bidder's firm or any of its branches.

16. LEGAL REQUIREMENTS

Bidders are required to comply with all provisions of Federal, State, County and local laws and ordinances, rules and regulations, that are applicable to the items being bid. Lack of knowledge by the bidder shall in no way be a cause for relief from responsibility, or constitute a cognizable defense against the legal effect thereof.

17. DRUG-FREE WORK PLACE (DFW)

Preference shall be given to business with Drug-Free Workplace (DFW) Programs. Whenever two or more bids which are equal with respect to price, quality, and service are received by the City for the procurement of commodities or contractual services, a bid received from a business that completes the attached DFW form certifying that it is a DFW shall be given preference in the award process.

18. MINORITY/WOMEN OWNED BUSINESS ENTERPRISE (MWBE)

Minority/Women Owned Business Enterprise (MWBE) indicates a business entity which is owned and operated by a minority. In this instance, minority group members are citizens of the United States or lawfully admitted permanent residents who are Black, Hispanics, Women, Native Americans, Asian-Pacific, Asian-Indian, and eligible others. An MWBE wishing to participate in the City/FPUA procurement process may contact the Purchasing Department for information and assistance.

19. PUBLIC ENTITY CRIMES

No award will be executed with any person or affiliate identified on the Department of Management Services "convicted vendor" list. This list is defined as consisting of persons and affiliates who are disqualified from public contracting and purchasing process because they have been found guilty of a public entity crime. No public entity shall award any contract to, or transact any business in excess of the threshold amount provided in Section 287.017, Florida Statutes for Category Two (currently \$10,000.00) with any person or affiliated on the "convicted vendor" list for a period of thirty-six (36) months from the date that person or affiliate was placed on the "convicted vendor" list unless that person or affiliate has been removed from the list pursuant to Section 287.133(3)(f) Florida Statutes.

20. AWARD

As the best interest of the City may require, the right is reserved to make award(s) by individual item, group of items, "All or None", or a combination thereof; with one or more suppliers; to reject any or all bids, or waive any minor irregularity or technicality in bids received, and may, at its sole discretion, request a rebid. Bidders are cautioned to make no assumption until the City has entered into a contract or issued a purchase order.

21. EEO STATEMENT

The City is committed to assuring equal opportunity in the award of contracts, and therefore complies with all laws prohibiting discrimination on the basis of race, color, religion, national origin, age or sex.

22. CONTRACTUAL AGREEMENT

The terms, conditions, and provisions in this Invitation to Bid shall be included and incorporated in any final contract or purchase order. The order of precedence will be Bid Document and response, purchase order or contract, and general law. Any and all legal action necessary to enforce a contract or purchase order will be interpreted according to the laws of Florida. The venue shall be Fort Pierce, Florida.

23. GOVERNMENTAL RESTRICTION

In the event that any governmental restrictions are imposed which would necessitate alteration of the material quality, Workmanship or performance of the items offered on this bid prior to their delivery, it shall be the responsibility of the Bidder to notify the Purchasing Department at once, indicating in his/her letter the specific regulation which required an alteration, including any price adjustments occasioned thereby. The City reserves the right to accept such alteration or to cancel the contract or purchase order at no further expense to the City.

24. PATENTS AND ROYALTIES

The Bidder, without exemption, shall indemnify and save harmless, the City, its employees and/or any of its Commission/Board from liability of any nature or kind, including cost and expenses for or on account of any copyrighted, patented, or unpatented invention, process, or item manufactured by the Bidder. Further, if such claim is made, or is pending, the Bidder may, at its option and expense, procure for the City the right to use, replace or modify the item to render it non-infringing. If none of the alternatives are reasonably available, the City agrees to return the article on request to the Bidder and receive reimbursement. If the Bidder used any design, device, or materials covered by letters, patent or copyright, it is mutually agreed and understood, without exception, that the bid prices shall include all royalties or cost arising from the use of such design, device, or materials in any way involved in the Work .

25. ADVERTISING

In submitting a bid, Bidder agrees not to use the results therefrom as a part of any commercial advertising, without the express written approval, by the appropriate level of authority within the City.

26. ASSIGNMENT

Any purchase order or contract issued pursuant to this Invitation to Bid and the monies which

may become due hereunder are not assignable except with the prior written approval of the City, through the Purchasing Department.

27. COMPLIANCE WITH OCCUPATIONAL SAFETY AND HEALTH

Bidder certifies that all material, equipment, etc., contained in his/her bid meets all applicable O.S.H.A. requirements. Bidder further certifies that, if he/she is the successful Bidder, and the material, equipment, etc., delivered is subsequently found to be defective in applicable O.S.H.A. requirement in effect on the date of delivery, all costs necessary to comply with the requirements shall be borne by the Bidder.

28. FACILITIES

The City reserves the right to inspect the Bidder's facilities at any reasonable time, during normal Working hours, with prior notice to determine that Bidder has a bona fide place of business and is a responsible Bidder.

29. REPRESENTATION

A Bidder must have at the time of bid opening, be a fully authorized agent or representative of the product bid and be capable of producing or providing the items bid, and so certify upon request.

30. DISQUALIFICATION OF BIDDER

Any of the following reasons may be considered as sufficient for the disqualification of a respondent and the rejection of its bid/proposal:

More than one bid from an individual, firm, partnership, corporation, or association under the same or different names will not be considered. Reasonable grounds for believing that a Bidder is involved in more than one bid submittal will be cause for rejection of all bids in which such Bidders are believed to be involved. Any or all bids will be rejected if there is reason to believe that collusion exists between Bidders bids in which the prices obviously are unbalanced and will be subject to rejection.

Failure to pay or satisfactorily settle all bills due for labor and material on former contracts in force at the time of advertisement of proposals. Default under previous contract.

Listing of the respondent by any Local, State or Federal Government on its barred/suspended vendor list.

31. ADJUSTMENTS/CHANGES/DEVIATIONS

No adjustments, changes or deviations shall be accepted on any item unless conditions or specifications of a bid expressly so provide. Any other adjustments, changes or deviations shall require prior written approval, and shall be binding ONLY if issued by the City's Purchasing Department. The Bidder shall bear sole responsibility for any and all costs of claims arising from any adjustments, changes or deviations not properly executed as required herein.

32. INSURANCE

The awarded Bidder(s) shall maintain insurance coverage reflecting the minimum amounts and conditions specified in the attached specifications or the Special Terms and Conditions. In the event the proposer is a governmental entity or a self-insured organization, different requirements may apply. Misrepresentation of any material fact, whether intentional or not, regarding the Bidder's insurance coverage, policies or capabilities may be grounds for rejection of the bid and rescission of any ensuing contract.

33. PUBLIC RECORDS

Sealed bids, proposals, or replies received by an agency pursuant to a competitive solicitation are exempt from § 119.07(1) and s. 24(a), Art. I of the State Constitution until such time as the agency provides notice of an intended decision or until 30 days after opening the bids, proposals, or final replies, whichever is earlier.

34. BID PREPARATION COSTS

Neither the City nor its representatives shall be liable for any expenses incurred in connection with preparation of a response to this Invitation to Bid. Bidders should prepare their bids simply and economically, providing all information and prices as required.

35. COOPERATIVE PURCHASING

Any governmental purchasing authority may participate in this purchase for services and commodities from this successful award.

36. CANCELLATION

This request may be cancelled and any response, bid or proposal may be rejected in whole or in part at any time for good cause when in the best interest of the City and /or the Fort Pierce Redevelopment Agency. Section 2-439 (a)(7) of the City Code.

ANY AND ALL SPECIAL TERMS AND CONDITIONS, TECHNICAL REQUIREMENTS, SCOPE OF WORK OR SPECIFICATIONS ATTACHED HERETO WHICH VARY FROM THESE GENERAL CONDITIONS SHALL HAVE PRECEDENCE.

SECTION II

INSURANCE REQUIREMENTS

Please refer to “SAMPLE” Contract, page 38, Article 17, for insurance requirements.

Certificates of Insurance must be completed as follows:

1. **Certificate Holder**

City of Fort Pierce
Attn: Purchasing Department
100 North U.S. Highway 1
Fort Pierce, FL 34950

2. **Additional Insured for General Liability**

City and the City’s board members, officials, officers, agents and employees City of Fort Pierce

SECTION III

INSTRUCTIONS TO BIDDERS

1. **PURPOSE**

The City of Fort Pierce is seeking bids from qualified contractors to resurface Avenue D, specifically from N 29th Street to US 1. The project scope includes milling and resurfacing the roadway, updating sidewalks, replacing curbs and gutters, replacing driveways, upgrading ADA ramps, pavement marking, installing signage, and adding video detection at signalized intersections.

2. **BID OPENING DATE**

Bids are due on or before **3:00 PM, Tuesday, May 20, 2025.** Hard copies or electronic submission, see Delivery of Bids below.

3. **DELIVERY OF BIDS**

Bid response may be submitted in hard copy or electronically. Please see below instructions for submitting your bid response.

HARD COPY SUBMISSIONS

One (1) original and one (1) USB drive copy of sealed proposals. DO NOT USE RINGED BINDERS OF ANY KIND. All copies will be on 8 ½" x 11" plain, white paper, typed or printed, and signed by the Proposer's contractually binding authority and shall be mailed or delivered to:

ELECTRONIC SUBMISSIONS

Are as follows:

- Via Demandstar Website, (www.demandstar.com). Electronic Bid (E-Bid). Instructions are provided. See Related Documents section for this bid on the City's website, [Bid Postings • Fort Pierce, FL • CivicEngage \(cityoffortpierce.com\)](http://cityoffortpierce.com)
- By forwarding your response, pdf format to purchasing@cityoffortpierce.com no later than 3:00PM EST. **If you decide to use this submission option, your entire submission must be submitted electronically. Please do not mail hard-copies.**

NOTE: Please ensure that if a third-party carrier (Federal Express, UPS, etc.) is used, that the third party is properly instructed to deliver the Bid Submittal **only** to Room 101, in the Purchasing Division on the first (1st) floor at the above address.

Bids mailed to 100 N.US Highway 1 via the United States Postal Services (USPS) are delivered to the Post Office, not to the physical address and, therefore, may not meet the requirements of Selection 2 above. To be considered, a Bid must be received and accepted in the Purchasing Division before the Bid closing date and time.

Delivery Address:
City of Fort Pierce
Attn: Purchasing Division,

Mailing Address:
City of Fort Pierce
Attn: Purchasing Division,

**Room 101
100 North U.S. #1
Fort Pierce, FL 34950**

**Room 101
P.O. Box 1480
Fort Pierce, FL 34954-1480**

Copies of the bid documents are available electronically from the Purchasing Division by e-mail request to purchasing@cityoffortpierce.com or on the website of Demandstar.com (www.demandstar.com) and the web site of the City of Fort Pierce [Bid Postings • Fort Pierce, FL • CivicEngage \(cityoffortpierce.com\)](http://cityoffortpierce.com).

Any bids received after the designated time and date listed above will be returned unopened.

4. SUMBITTAL REQUIREMENTS

It is not necessary to return every page of this document with your bid response; return only the pages that require signatures or information requested below:

- Completed Invitation to Bid Cover Page
- Completed W-9 Form
- Bidder's Checklist
- Completed Bid Response Form(s) (**Exhibit D, page 92**)
- **Forms on pages 65,69, 83-85, 86, 89-98,101,and 103 of Exhibit D**
- Certificate of Use, (See item numbered 8 below)
- Business Tax Receipt, (See item numbered 9, below)
- Proof of Insurance (See item numbered 7 below)
- Addenda – issued subsequent to the release of this solicitation must be signed and returned with the firm's Bid. Failure to return signed addenda may be cause for the Bid to be considered non-responsive.
-

5. MANDATORY PRE-BID CONFERENCE

A Mandatory Pre-Bid Conference will be held at 10:00 A.M., Thursday, May 1, 2025, in the Engineering Conference Room, 100 North U.S. #1, Fort Pierce, FL. All interested bidders are encouraged to attend this conference.

6. INQUIRIES/QUESTIONS

- 6.1 All inquiries will be in a written format and addressed to the Assistant City Engineer with a copy to the Purchasing Manager:

TO
Selena Griffett
Project Engineer
City of Fort Pierce
100 North U.S. #1
Fort Pierce, FL 34950
Fax: (772) 467-3780
Email: sgriffett@cityoffortpierce.com

COPY
LaTonya Hubbard
Purchasing Agent
City of Fort Pierce
100 North U.S. #1
Fort Pierce, FL 34950
Fax: (772) 467-3848
Email: purchasing@cityoffortpierce.com

- 6.2 No inquiries will be received no later than, **5:00 PM, Thursday, May 8, 2025.**

7. **PROOF OF INSURANCE**

Bidders shall submit a Certificate of Insurance(photocopy acceptable) indicating proof of bidder's current coverages (current policy), see SECTION IV, page 38 Article 17 of the Sample Contract.

- If proposer does not carry the required insurance(s), a letter from its insurance agent/broker attesting that the proposer, if awarded the project, can obtain such insurance.
- The bidder must be the policy holder for all insurance coverage to be provided by the successful bidder.
- Automobile Liability – Each Occurrence Bodily Injury and Property Damage Liability Combined maybe negotiated.
- If awarded, the insurance is expected to comply with the Required Limits of Insurance as indicated in the section stated above, however the city reserves the right, at its sole discretion to modify or waive certain requirements as deemed necessary to accommodate specific circumstances. It is important to note that this discretion does not grant the bidder the ability to negotiate insurance rates or alter the specified coverage limits. Furthermore, failure to meet the insurance requirements as specified may result in the bidder's submission being deemed unresponsive.
- The insurance shall become effective prior to the commencement of Work by the contractor and shall be maintained in force until completion of job.

BOND REQUIREMENTS

Performance and Payment Bonds will be required of the successful bidder in the amount of 100% of the contract amount. **See Section IV, Sample Contract, Article 18,** of these specifications.

8. **CERTIFICATE OF USE**

Effective July 1, 2024, the City adopted Ordinance 24-019 amending Chapter 22. The ordinance removed the requirement for a Business Tax Receipt and replaced it with a required Certificate of Use. Certificates of Use are required for all businesses within city-limits occupying commercial locations, home-based businesses and non-profit organizations. If your business is located in the City of Fort Pierce city-limits, please provide a copy of your Certificate of Use with your submittal.

9. **BUSINESS TAX RECEIPT (OCCUPATIONAL LICENSE)**

Please provide a valid Business Tax Receipt (Occupational License) from your jurisdiction with your bid submittal. This requirement applies to businesses that are located outside the city limits of Fort Pierce.

10. **W-9 TAXPAYER IDENTIFICATION NUMBER AND CERTIFICATION FORM**

The Bidders will be required to return a completed W-9 Taxpayer Identification Form with the Bid Response Form.

11. **LEGAL REQUIREMENTS**

Bidders are required to have a valid State of Florida license with a minimum of classification of "Certified General Contractor" associated with the company/firm.

PLEASE COMPLETE AND INCLUDE IN WITH YOUR BID SUBMISSION.

Form W-9 (Rev. October 2007) Department of the Treasury Internal Revenue Service	Request for Taxpayer Identification Number and Certification		Give form to the requester. Do not send to the IRS.
	Name (as shown on your income tax return)		
	Business name, if different from above		
	Check appropriate box: ☐ Individual/Sole proprietor ☐ Corporation ☐ Partnership ☐ Limited liability company. Enter the tax classification (D=disregarded entity, C=corporation, P=partnership) ▶ ☐ Other (see instructions) ▶		☐ Exempt payee
	Address (number, street, and apt. or suite no.)		Requester's name and address (optional)
	City, state, and ZIP code		
List account number(s) here (optional)			

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number
OR
Employer identification number

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
3. I am a U.S. citizen or other U.S. person (defined below).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. See the instructions on page 4.

Sign Here	Signature of U.S. person ▶	Date ▶

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

- The U.S. owner of a disregarded entity and not the entity,



**CITY OF FORT PIERCE
AFFIDAVIT REGARDING THE USE COERCION
FOR LABOR OR SERVICES**

Vendor name: _____

Authorized Representative's Name and Title: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Phone Number: _____ Email Address: _____

Section 787.06(13), Florida Statutes, requires all nongovernmental entities executing, renewing, or extending a contract with a governmental entity to provide an affidavit signed by an officer or representative of the nongovernmental entity under penalty of perjury that the nongovernmental entity does not use coercion for labor or services as defined in that statute. As the person authorized to sign on behalf of Vendor, I certify that the company identified does not:

1. Use or threaten to use physical force against any person;
2. Restrain, isolate, or confine or threaten to restrain, isolate, or confine any person without lawful authority and against her or his will;
3. Use lending or other credit methods to establish a debt by any person when labor or services are pledged as a security for the debt, if the value of the labor or services as reasonably assessed is not applied toward the liquidation of the debt, the length and nature of the labor or services are not respectively limited and defined;
4. Destroy, conceal, remove, confiscate, withhold, or possess any actual or purported passport, visa, or other immigration document, or any other actual or purported government identification document, of any person;
5. Cause or threaten to cause financial harm to any person;
6. Entice or lure any person by fraud or deceit; or
7. Provide a controlled substance as outlined in Schedule I or Schedule II of section 893.03, Florida Statutes, to any person for the purpose of exploitation of that person.

Under penalties of perjury, I declare that I have read the foregoing document and that the facts stated in it are true.

By: _____
Authorized Signature Printed Name and Title Date

STATE OF FLORIDA
COUNTY OF _____

Sworn (or affirmed) and subscribed before me by means of ☐ physical presence or ☐ online notarization

this ____ day of _____, 20____ by _____, who is

- ☐ personally known or
- ☐ produced identification (ID produced: _____).

Notary Public Signature: _____ (Seal)

Print Name: _____ My Commission Expires: _____

CITY OF FORT PIERCE BIDDER'S CHECKLIST

This checklist is provided to assist each Bidder in the preparation of their bid response. Included in this checklist are important requirements, which is the responsibility of each Bidder to submit with their response in order to make their response fully compliant. This checklist is only a guideline, it is the responsibility of each Bidder to read and comply with the Invitation to Bid in its entirety.

Check "Yes" or "No" to each of the following:	YES	NO
Is Invitation to Bid cover page (page 1) completed, signed and attached?		
Did you include proof of proper insurance as stated in the bid documents?		
Is Bid Response Form completed, signed and attached?		
Did you completed, signed and attached the W-9 Form?		
All prices have been reviewed for mathematical accuracy, all price corrections initialed, and all price extensions and totals thoroughly checked.		
Include proof of proper licensing as stated in bid documents.		
Hard Copy Submissions Only: Are the correct copies included? One (1) original and One (1) USB Drive?		
Is each Bid Addendum (when issued) signed and included?		

PLEASE SIGN AND RETURN WITH BID_____

**UNIT PRICE CONSTRUCTION
AGREEMENT
“SAMPLE”**

FOR

**AVENUE D RESURFACING
FROM N 29TH STREET TO US 1
INFRASTRUCTURE SURTAX
PROJECT**

CITY OF FORT PIERCE BID NO. 2025-024



Prepared by:

The City of Fort Pierce
Department of Engineering
100 North U.S. Hwy. 1
Ft. Pierce, FL 34950
(772) 467-3774

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AGREEMENT

THIS AGREEMENT (hereinafter the “Agreement” or “Contract”) entered into this day of _____, 2025 by and between the **CITY OF FORT PIERCE, FLORIDA**, a municipal corporation (hereinafter the “CITY”), and **(TBD)** a **FLORIDA** corporation, with its principal address at **XXX** (hereinafter “CONTRACTOR”).

WITNESSETH:

WHEREAS, the CITY wishes to contract for the project identified as **Avenue D Resurfacing from N 29th Street to US 1, Bid No. 2025-024, Fort Pierce, Florida**, and

WHEREAS the CONTRACTOR has represented to the CITY that its staff is qualified to provide the Work required in this Agreement in a professional, timely manner as detailed in their Avenue D Resurfacing from N 29th Street to US 1 Bid No 2024-024 Bid Submission, and

WHEREAS the CITY has relied upon the above representations by the CONTRACTOR, and

WHEREAS the CITY’s Representative and the City Engineer have recommended that an agreement for aforesaid construction be entered into with the CONTRACTOR.

NOW, THEREFORE, for and in consideration of these premises, of the mutual covenants herein set forth, and for other good and valuable consideration, the sufficiency of which is hereby acknowledged, the parties hereto hereby agree as follows:

ARTICLE 1 DOCUMENTS INCORPORATED BY REFERENCE

This Agreement includes the construction of roadway improvements along Avenue D from 29th Street to US 1 as indicated on the construction plans. The Agreement includes the construction drawings and the following:

1. Exhibit “A” - Invitation to Bid
2. Exhibit “B” - Instructions to Bidders
3. Exhibit “C” - Technical Specifications
4. Exhibit “D” - Bid Forms
5. Exhibit “E” - General Conditions
6. Exhibit “F” - Required LAP Specifications
7. Exhibit “G” - Video Detection System
8. Exhibit “H” - Neighborhood Overhead Sign Structure

All of which are hereby incorporated herein by reference and made a part hereof (hereinafter collectively referred to as the “Contract Documents”). Any Change Orders, Construction

Change Directives, Directions for a Minor Modification in the Work issued by the City, and any other amendments executed by the CITY and the CONTRACTOR hereafter shall become and be a part of this Agreement. Documents not included or expressly contemplated in this Article 1 do not, and shall not, form any part of this Agreement. The Contract Documents are intended to be complementary, and a requirement in one document shall be deemed to be required in all documents. Where terms found in Exhibit "E," "General Conditions," conflict with Agreement terms the Agreement terms shall prevail.

ARTICLE 2 REPRESENTATIONS OF THE CONTRACTOR

In order to induce the CITY to execute this Agreement and recognizing that the CITY is relying thereon, the CONTRACTOR, by executing this Agreement, makes the following express representations to the CITY:

2(A) The CONTRACTOR is fully qualified to act as the general contractor for the Project and has, and shall maintain, any and all licenses, permits, or other authorizations necessary to act as the general contractor for, and to construct the Project.

2(B) The CONTRACTOR has become familiar with the Project site and the local conditions under which the Project is to be constructed and operated.

2(C) The CONTRACTOR has received, reviewed, and examined all of the documents which make up this Agreement, including, but not limited to all plans and specifications, and has found them to the best of its knowledge, to be complete, accurate, adequate, consistent, coordinated, and sufficient for construction.

ARTICLE 3 INTENT AND INTERPRETATION

With respect to the intent and interpretation of this Agreement, the CITY and the CONTRACTOR agree as follows:

3(A) This Contract (along with its exhibits), together with the CONTRACTOR's and Surety's performance and payment bonds for the Project constitute the entire and exclusive agreements between the parties with reference to the Project, and said Contract supersedes any and all prior discussions, communications, representations, understandings, negotiations, or agreements.

3(B) Anything that may be required, implied, or reasonably inferred by the documents which make up this Contract, or any one or more of them, shall be provided by the CONTRACTOR for the Contract Price.

3(C) Nothing contained in this Contract shall create, nor be interpreted to create, privity, or any other relationship whatsoever between the CITY and any person except the CONTRACTOR.

3(D) When a word, term, or phrase is used in this Contract, it shall be interpreted or

construed first, as defined herein; second, if not defined, according to its generally accepted meaning in the construction industry; and third, if there is no generally accepted meaning in the construction industry, according to its common and customary usage.

3(E) Wherever this Contract calls for “strict” compliance or conformance with the Contract Documents as to matters other than compliance with time limits, providing an updated schedule, and claim and change order procedures, the term shall mean within tolerances as described specifically in the Contract Documents, or if not specifically described, within industry standards and tolerances for deviation for the specific item or procedure in question.

3(F) The words “include,” “includes,” or “including,” as used in this Contract, shall be deemed to be followed by the phrase, “without limitation.”

3(G) The listing herein of any items as constituting a material breach of this Contract shall not imply that any other, non-listed item will not constitute a material breach of this Contract.

3(H) The CONTRACTOR shall have a continuing duty to read, examine, review, compare and contrast each of the documents which make up this Contract, shop drawings, and other submittals and shall give written notice to the CITY of any conflict, ambiguity, error, or omission which the CONTRACTOR may find with respect to these documents, before proceeding with the affected Work. The express or implied approval by the City Engineer of any shop drawings or other submittals shall not relieve the CONTRACTOR of the continuing duties imposed hereby, nor shall any such approval be evidence of the CONTRACTOR’s compliance with this Contract. The CITY has prepared documents for the Project, including the plans and specifications for the Project, which are accurate, adequate, consistent, coordinated, and sufficient for construction. The CONTRACTOR shall not be liable to the CITY for damage resulting from errors, inconsistencies, or omissions in the Contract Documents unless the CONTRACTOR recognized, or reasonably should have recognized, such error, inconsistency or omission and knowingly failed to report it to the CITY or City Engineer or his designee. If the CONTRACTOR performs any activity knowing it involves an error, inconsistency or omission which was recognized, obvious, or reasonably should have been recognized, without such notice to the CITY, the CONTRACTOR shall assume responsibility for such performance and shall bear the costs for correction.

3(I) In the event of any conflict, discrepancy, or inconsistency among any of the documents which make up this Contract, the following shall control:

- (1) As between this document and the plans or specifications, this document shall govern.
- (2) In the case of any conflict, discrepancy or inconsistency among any of the other Contract documents, the CONTRACTOR shall notify the CITY immediately upon discovery of same for resolution.

ARTICLE 4 CONTRACTOR’S PERFORMANCE

The CONTRACTOR shall perform all of the Work required, implied, or reasonably inferable from this Contract including, but not limited to, the following:

4(A) The CONTRACTOR will complete the entire Work described in the Contract Documents, except as specifically identified therein as the Work of other parties, in accordance with the terms herein, all as may be amended from time to time.

4(B) The furnishing of any and all required surety bonds and insurance certificate(s) and endorsement(s) to the CITY.

4(C) The provision or furnishing, and prompt payment therefore, of labor, supervision, services, materials, supplies, equipment, fixtures, appliances, facilities, tools, transportation, storage, disposal, power, fuel, heat, light, cooling, or other utilities, required for construction and all necessary building permits and other permits or licenses required for the construction of the Project.

4(D) The creation and maintenance of a detailed and comprehensive copy of the drawings, specifications, addenda, change orders and other modifications depicting all as-built construction. Said items shall be submitted to the CITY, along with other required submittals upon Completion of the Project, and receipt of same by the CITY shall be a condition precedent to final payment to the CONTRACTOR. The CONTRACTOR shall prepare and submit final as-built drawings to the CITY.

ARTICLE 5 TIME FOR CONTRACTOR'S PERFORMANCE; DELAYS

5(A) The CONTRACTOR shall commence the performance of this Contract on the date set forth in the Notice to Proceed issued by the City Engineer and shall diligently continue its performance to and until Completion of the Project. **The CONTRACTOR shall accomplish Substantial Completion within one hundred fifty (150) calendar days and Final Completion in one hundred eighty (180) calendar days as specified on the Notice to Proceed (sometimes hereinafter referred to as the "Contract Time").** By signing this Contract, the CONTRACTOR agrees that the Contract Time is a reasonable time for accomplishing Completion of the Project. There will be no monetary early completion incentive. The CONTRACTOR shall submit its initial progress schedule in accord with Article 10(G) below.

5(B) The CONTRACTOR shall pay the CITY the sum of **\$1,694.00** per day for each and every calendar day of unexcused delays in achieving Substantial Completion beyond the date set forth herein for Substantial Completion. Any sums due and payable hereunder by the CONTRACTOR shall be payable, not as a penalty, but as liquidated damages representing an estimate of delay damages likely to be sustained by the CITY, estimated at the time of executing this Contract. When the CITY reasonably believes that Substantial Completion will be inexcusably delayed, the CITY shall be entitled, but not required, to withhold from any amounts otherwise due the CONTRACTOR an amount then believed by the CITY to be adequate to recover liquidated damages applicable to such delays. If and when the CONTRACTOR overcomes the delay in achieving Substantial Completion, or any part thereof,

for which the CITY has withheld payment, the CITY shall promptly release to the CONTRACTOR those funds withheld, but no longer applicable, as liquidated damages.

5(C) The term "Substantial Completion," as used herein, shall mean that point at which, as certified in writing by the CONTRACTOR and approved by the CITY, the Project is at a level of completion in strict compliance with this Contract such that the CITY or its designees can enjoy beneficial use or occupancy and can legally occupy, use or operate it in all respects, for its intended purpose. Partial use or occupancy of the Project shall not result in the Project being deemed "substantially complete," and such partial use or occupancy shall not be evidence of Substantial Completion.

5(D) All limitations of time set forth herein are material and are of the essence of this Contract.

5(E) CONTRACTOR agrees to punctually and diligently perform all parts of the Work at the time scheduled as provided herein. In this connection, CONTRACTOR agrees that it will keep himself continually informed of the progress of the job and will, upon its own initiative, confer with the CITY, City Engineer or his designee, so as to plan its Work in coordinated sequence with the Work of the CITY and of others and so as to be able to expeditiously undertake and perform its Work at the time most beneficial to the entire Project. The CONTRACTOR will be liable for any loss, costs, or damages sustained by the CITY for delays in performing the Work herein, other than for excusable delays, as set forth in 5(F) below, for which CONTRACTOR may be granted a reasonable extension of time.

5(F) If the CONTRACTOR is delayed at any time in the progress of the Work by any separate contractor employed by the CITY, changes in the Work, labor disputes, fire, unusual delay in transportation, unusually severe weather conditions, unavoidable casualties, delays specifically authorized by the CITY, or by causes beyond the CONTRACTOR's control, avoidance, or mitigation, and without the fault or negligence of the CONTRACTOR and/or subcontractor or supplier at any tier, then the Contract Time shall be extended by Change Order for such reasonable time, if any, as the CITY may determine that such event has delayed the progress of the Work, or overall completion of the Work if the CONTRACTOR complies with the notice and documentation requirements set forth herein.

If the CONTRACTOR is delayed, obstructed, hindered, or interrupted for a period of time exceeding seven (7) consecutive calendar days by any act or neglect of the CITY, an adjustment shall be made for any increase in the direct cost of performance of this Contract (excluding profit, extended home office overhead, incidental or consequential damages, or disruption damages) and the Contract modified in writing accordingly. Delays without compensation to the CONTRACTOR as a direct result of an act or neglect of the CITY or City Engineer cannot exceed forty-five (45) days in the aggregate over the term of the project. The CONTRACTOR must assert its right under this Article by giving written notice to the City Engineer, with a copy to the City Representative, within ten (10) calendar days of the beginning of a delay, obstruction, hindrance, or interruption by the CITY. No adjustment shall be made for any delay, obstruction, hindrance, or interruption after final payment under this contract or to the extent that performance would have been so delayed, obstructed, hindered, or interrupted by any other cause, including, but not limited to concurrent cause or fault or negligence of the

CONTRACTOR, or for which an equitable adjustment is provided for or excluded under any other term or condition of this Contract. The direct costs described above shall be limited to those direct costs attributable solely to this project and shall be subject to documentation and verification of costs as required by the CITY. If unit prices are established in the Contract Documents or subsequently agreed upon, they shall form the basis for cost calculations under any claims for delay.

Any claim for extension of time shall be made in writing to the City Engineer, with a copy to the City Representative, not more than ten (10) calendar days from the beginning of the delay. The notice shall indicate the cause of delay upon the progress of Work. If the cause of the delay is continuing, the CONTRACTOR must give such written notice every ten (10) calendar days. Within ten (10) calendar days after the elimination of any such delay, the CONTRACTOR shall submit further documentation of the delay and a formal Change Order request for an extension of time for such delay.

The written request for a time extension shall state the cause of the delay, the number of calendar days extension requested, and such analysis and other documentation as is reasonably requested by the City Engineer or his designee to demonstrate a delay in the progress of the Work or the overall project completion. If the CONTRACTOR does not comply with the above notice and documentation requirements, the claim for the delay shall be waived by the CONTRACTOR. The above notice and documentation requirements shall also be a condition precedent to the Contractor's entitlement to any extension of time.

Extensions of time will be the CONTRACTOR'S primary remedy for any and all delays, obstructions, hindrances, or interference. Payment or compensation, for direct costs only, as set forth above, may be made to the CONTRACTOR for hindrances or delays solely caused by the CITY if such delays or hindrances are within the CITY's ability to control and are not partially caused by the CONTRACTOR or any of its agents, subcontractors, or others for whom it is responsible. No payment or compensation will be made for interference, obstructions, hindrances, or delays which are not solely caused by the CITY or which arise from the CITY's actions under Article 8.

Without limitation, the CITY's exercise of its rights under the changes clause, regardless of the extent or number of such changes, or the CITY's exercise of any of its remedies or any requirement to correct or re-execute defective Work, shall not under any circumstances be construed as delays, hindrances, or interference compensable further than as described herein.

ARTICLE 6 CONTRACT PRICE AND CONTRACT PAYMENTS

6(A) Based on Engineering Construction Drawings and Specifications, identified as Bid No. 2025-024, Avenue D Roadway Reconstruction Plans (N 29th Street to US 1) all of which are hereby incorporated herein by reference and made a part hereof, the CONTRACTOR shall provide all labor and materials required to complete construction as prescribed in the aforementioned Drawings and Specifications, for the sum not to exceed: \$

(Written Amount)

6(B) Prior to review of the first payment request, the CONTRACTOR must submit to the CITY and receive the CITY's approval for the schedule of values apportioning the entire Contract Amount among the different elements of the Project (hereinafter the "Schedule of Values") for purposes of periodic and final payment. The Schedule of Values shall be presented in whatever format, with such detail including labor and material breakout, and backed up with whatever supporting information the CITY requests (see also the specifications for additional information). The CONTRACTOR shall not imbalance its Schedule of Values nor artificially inflate any element thereof. The violation of this provision by the CONTRACTOR shall constitute a material breach of this Contract. The Schedule of Values will be utilized for the CONTRACTOR's Payment Requests but shall only be so utilized after it has been approved in writing by the CITY.

6(C) The CITY shall pay the Contract Amount to the CONTRACTOR in accordance with Florida Statute 218.735 and the procedures set forth herein. On or before the tenth (10th) calendar day of each month after commencement of performance, but no more frequently than once monthly, the CONTRACTOR may submit a payment request for the period ending the last calendar day of the previous month hereafter (hereinafter the "Payment Request"). Said Payment Request shall be in such format and include whatever supporting information that may be required by the City Engineer or his designee. Upon receipt of a proper Payment Request, the City shall make payment within twenty (20) business days. If there is a dispute as to the Payment Request, the City shall notify the CONTRACTOR in writing, commence the dispute resolution within thirty (30) days, and conclude the final decision within forty-five (45) days.

Therein, the CONTRACTOR may request payment for ninety-five percent (95%) of that part of the Contract Amount allocable to Contract requirements properly provided, labor, materials, and equipment properly incorporated in the Project, and materials or equipment necessary for the Project and properly stored at the Project site, or elsewhere if offsite storage is approved in writing by the City Engineer, less the total amount of previous payments received from the CITY. Payment for materials stored offsite shall be at the discretion of the CITY and if approved, the CONTRACTOR shall provide appropriate documentation to substantiate materials are stored in a bonded warehouse or facility, title or other proof of ownership has been transferred to the CITY, and that materials have been purchased and paid for by the CONTRACTOR. Copies of paid invoices must be submitted to the City Engineer with Payment Request. Risk of loss shall be borne by, and insurance must be provided by the CONTRACTOR while in storage and in transit. Hard cost of Builders Risk Insurance to be paid by CONTRACTOR and such cost is not subject to CONTRACTOR's fee.

Amounts reflected in Change Orders may be included in Payment Requests to the extent they are not in dispute and subject to final approval of cost to the CITY for such changes in the Work.

Each Payment Request shall be signed by the CONTRACTOR and shall constitute the CONTRACTOR's representation that the quantity of Work has reached the level for which payment is requested, that the Work has been properly installed or performed in strict compliance with this Contract, and that the CONTRACTOR knows of no reason why payment should not be made as requested.

Thereafter, the City Engineer shall review the Payment Request and may also review the Work at the project site or elsewhere to determine whether the quantity and quality of the Work is as represented in the Payment Request and is as required by this Contract. The amount of each such payment shall be the amount approved for payment by the City Engineer, less such amounts, if any, otherwise owing by the CONTRACTOR to the CITY or which the CITY shall have the right to withhold as authorized by this Contract, subject to approval by the CITY. Approval of the CONTRACTOR's Payment Requests shall not preclude the CITY from the exercise of any of its rights as set forth herein.

The submission by the CONTRACTOR of a Payment Request also constitutes an affirmative representation and warranty that all Work for which the CITY has previously paid is free and clear of any lien, claim, or other encumbrance of any person whatsoever. As a condition precedent to payment, the CONTRACTOR shall, as required by the CITY, also furnish to the City Engineer properly executed waivers of lien or claim, in a form acceptable to the CITY, from all subcontractors, material, men, suppliers or others having lien or claim rights, wherein said subcontractors, material, men, suppliers or others having lien or claim rights, shall acknowledge receipt of all sums due pursuant to all prior Payment Requests and waive and relinquish any liens, lien rights or other claims relating to the Project site. Furthermore, the CONTRACTOR warrants and represents that, upon payment of the Payment Request submitted, title to all Work included in such payment shall be vested in the CITY, even though responsibility for the care and maintenance of said Work rests with CONTRACTOR until Substantial Completion of contracted Project.

6(D) When payment is received from the CITY, the CONTRACTOR shall promptly pay all subcontractors, material men, laborers, and suppliers the amounts they are due for the Work covered by such payment.

6(E) Neither payment to the CONTRACTOR, utilization of the Project for any purpose by the CITY, nor any other act or omission by the CITY shall be interpreted or construed as an acceptance of any Work of the CONTRACTOR not strictly in compliance with this Contract.

After written notice to the CONTRACTOR and a reasonable opportunity to cure, the CITY shall have the right to refuse to make payment, in whole or in part, and, if necessary, may demand the return of a portion or the entire amount previously paid to the CONTRACTOR due to:

- (1) The quality of a portion, or all, of the CONTRACTOR's Work not being in requirements of this Contract; or
- (2) The quantity of the CONTRACTOR's Work not being as represented in the CONTRACTOR's Payment Request, or otherwise; or
- (3) The CONTRACTOR's rate of progress being such that, in the opinion of the City Engineer or his designee, Substantial Completion may be inexcusably delayed; or
- (4) The CONTRACTOR's failure to use Contract funds, previously paid the

CONTRACTOR by the CITY to pay CONTRACTOR's project-related obligations including, but not limited to, subcontractors, laborers, and material and equipment suppliers; or

- (5) Claims made, or likely to be made, against the CITY or its property for which the CONTRACTOR or its agents or subcontractors or others for whom it is responsible are, or reasonably appear to be at fault; or
- (6) Loss caused by the CONTRACTOR; or
- (7) The CONTRACTOR's failure or refusal to perform any of its obligations to the CITY after written notice and a reasonable opportunity to cure as set forth above.

In the event that the CITY makes written demand upon the CONTRACTOR for amounts previously paid by the CITY as contemplated in this Subarticle 6(E), the CONTRACTOR shall promptly comply with such demand. The CITY's rights hereunder survive the term of this Contract, are not waived by final payment and/or acceptance and are in addition to CONTRACTOR's obligations in Article 14 and elsewhere herein.

6(F) When the CONTRACTOR believes that Substantial Completion has been achieved, the CONTRACTOR shall notify the CITY in writing and shall furnish a listing of those matters yet to be finished. The City Engineer or his designee will thereupon conduct a site review to confirm that the Work is in fact substantially complete. Upon confirmation that the CONTRACTOR's Work is substantially complete, the City Engineer or his designee will therein set forth the date of Substantial Completion for approval. After approval the CITY will so notify the CONTRACTOR. If the City Engineer or his designee, through his review, fails to find that the CONTRACTOR's Work is substantially complete, and is required to repeat all, or any portion, of its Substantial Completion review, the CONTRACTOR shall bear the cost of such repeat site review(s) which cost may be deducted by the CITY from any payment then or thereafter due to the CONTRACTOR.

Guarantees and equipment warranties required by this Contract shall commence on the date of Substantial Completion.

Upon Substantial Completion, the CITY shall pay the CONTRACTOR an amount sufficient to increase total payments to the CONTRACTOR to one hundred percent (100%) of the Contract Amount less any amounts attributable to damages, and less one hundred fifty percent (150%) of the costs, as

reasonably determined by the CITY for completing all incomplete Work, correcting, and bringing into conformance all defective and nonconforming Work, and handling any outstanding or threatened claims. Such a calculation by the City Engineer of costs for completing all incomplete Work, correcting and bringing into conformance all defective and nonconforming Work, and handling any outstanding or threatened claims shall not bar the CITY from exercise of its rights elsewhere herein, in Article 16 below, or otherwise as provided by law for any incomplete, defective, or nonconforming Work or claims which are discovered by the CITY after the date of making such calculation or after the date of any partial or final payment, whether or not such incomplete, defective or nonconforming Work or claims were obvious or

should have been discovered earlier.

6(G) When the Project is complete and the CONTRACTOR is ready for a final review, they shall notify the CITY Engineer and the CITY Representative thereof in writing. Thereupon, the City Engineer or City Representative will perform a final inspection of the Project. If the City Engineer concurs that the Project is complete and in full accordance with this Contract and that the CONTRACTOR has performed all of their obligations to the CITY hereunder, the CONTRACTOR will furnish a final Request for Payment to the CITY certifying to the CITY that the Project is complete and the CONTRACTOR is entitled to the remainder of the unpaid Contract Price, less any amount withheld pursuant to this Contract. If the City Engineer is unable to issue his final Approval for Payment and is required to repeat the final inspection of the Project, the CONTRACTOR shall bear the cost of such repeat inspection(s), which costs may be deducted by the CITY from the CONTRACTOR's final payment.

6(H) In addition to other remedies of the CITY, actual damages may be withheld or collected for failure to meet the date for final completion as set forth in Article 5 above and elsewhere herein.

6(I) The CITY shall, subject to its rights set forth in Subarticle 6 above, endeavor to make final payment of all sums due the CONTRACTOR within thirty (30) calendar days of the final Request for Payment, with the exception of items in dispute or concerning which the City Engineer has exercised any of his rights to investigate or remove.

ARTICLE 7 INFORMATION AND MATERIAL SUPPLIED BY THE CITY

7(A)(i) The CITY shall furnish to the CONTRACTOR, prior to the execution of this Contract, any and all written and tangible material in its possession concerning existing site conditions within the limits of the Project. Such written and tangible material is furnished to the CONTRACTOR only in order to make complete disclosure of such material as being in the possession of the CITY and for no other purpose. By furnishing such material, the CITY does not represent, warrant, or guarantee its accuracy either in whole, in part, implicitly or explicitly, or at all.

7(A)(ii)(a) Differing Site Conditions: The CONTRACTOR shall promptly, and before such conditions are disturbed, notify the City Engineer in writing of : (1) subsurface or latent physical conditions at the site differing materially from those indicated in the contract, or (2) unknown physical conditions at the site, of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inhering in Work of the character provided for in this contract. The City Engineer or his designee shall investigate the conditions, and if it is discovered that such conditions do materially so differ and cause an increase or decrease in the CONTRACTOR's cost of, or the time required for, performance of any part of the Work under this Contract, whether or not changed as a result of such conditions, an adjustment shall be made, through negotiation and mutual agreement, and the contract modified in writing accordingly.

7(A)(ii)(b) No claim of the CONTRACTOR under this clause shall be allowed unless the CONTRACTOR has given the notice required herein: provided, however, the time prescribed

therefore may be extended by the CITY.

7(A)(ii)(c) No claim by the CONTRACTOR for an adjustment hereunder shall be allowed if asserted after final payment under this Contract.

7(B) The CONTRACTOR is responsible for obtaining ALL permits and paying all fees required of the CONTRACTOR by this Contract or permits and fees customarily the responsibility of the CONTRACTOR. The CONTRACTOR shall coordinate with the CITY and all other authorities having jurisdiction.

7(C) The City Manager and the City Engineer or his designee shall be the sole authorized representatives of the CITY. Other than in matters of public safety or in time of natural disaster or crisis, the CONTRACTOR shall not take direction or act upon information from any City personnel other than the City's authorized representative(s). This provision shall in no way limit the authority of the Procurement Director as described herein or of the City Attorney's Office or Building Department.

ARTICLE 8 CEASE AND DESIST ORDER OWNER'S RIGHT TO PERFORM WORK

8(A) In the event the CONTRACTOR fails or refuses to perform the Work, or any separable part thereof, as required herein, or with the diligence that will ensure its proper, timely completion in accordance with the Contract Documents, the City Engineer may instruct the CONTRACTOR, by written notice, to cease and desist further Work, in whole or in part, or to correct deficient Work. Upon receipt of such instruction, the CONTRACTOR shall immediately cease and desist, or proceed, as instructed by the CITY. In the event the City Engineer issues such instructions to cease and desist, the CONTRACTOR must, within seven (7) calendar days of receipt of the City Engineer's instructions, provide a written, verified plan to eliminate or correct the cause of the City Engineer's order, which plan appears to the City Engineer to be reasonable, actually attainable and in good faith. In the event that the CONTRACTOR fails and/or refuses to provide such a plan or diligently execute an approved plan, then the CITY shall have the right, but not the obligation, to subcontract the Work, or any portion thereof, with its own forces, or with the forces of another contractor, and the CONTRACTOR shall be fully responsible and liable for the costs of the CITY performing such Work, which costs may be withheld from amounts due to the CONTRACTOR from the CITY. The rights set forth herein are in addition to, and without prejudice to, any other rights or remedies the CITY may have against the CONTRACTOR.

If Work completed by the CITY or other contractors affects, relates to, is to be attached onto or extended by later Work of the CONTRACTOR, the CONTRACTOR shall, prior to proceeding with the later Work, and to the extent visible, report any apparent defects or variance from the Contract

requirements which would render the CONTRACTOR's later Work not in compliance with the Contract requirements or defective or not in compliance with warranties or other obligations of the CONTRACTOR hereunder.

8(B) The provisions of this Article shall be in addition to the CITY's ability to remove portions of the Work from this Contract and complete it separately.

ARTICLE 9

DUTIES, OBLIGATIONS, AND RESPONSIBILITIES OF THE CONTRACTOR

In addition to any and all other duties, obligations, and responsibilities of the CONTRACTOR set forth in the Contract Documents, the CONTRACTOR shall have and perform the following duties, obligations, and responsibilities to the CITY:

9(A) Reference is hereby made to the continuing duties set forth in Subarticle 3(H) which are by reference hereby incorporated in this Subarticle 9(A). The CONTRACTOR shall not perform Work without adequate plans and specifications, or without, as appropriate, approved shop drawings, or other submittals. If the CONTRACTOR performs Work knowing or believing, or if through exercise of reasonable diligence they should have known that such Work involves an error, inconsistency, or omission in the Contract without first providing written notice to the City Engineer, the CONTRACTOR shall be responsible for such Work and shall correct same bearing the costs set forth in Article 3(H) above.

9(B) All Work shall strictly conform to the requirements of this Contract. To that end, the CONTRACTOR shall be solely responsible for and have control over construction means, methods, techniques, sequences and procedures and for coordinating all portions of the Work, unless otherwise specified in the Contract Documents;

9(C) The Work shall be strictly supervised, the CONTRACTOR bearing full responsibility for any and all acts, errors, or omissions of those engaged in the Work on behalf of the CONTRACTOR, including, but not limited to, all subcontractors and their employees. The CONTRACTOR shall maintain an on-site superintendent while any portion of the Work is being performed.

9(D) The CONTRACTOR hereby warrants that all laborers furnished under this Contract shall be qualified and competent to perform the tasks undertaken, that the product of such labor shall yield only first-class results, that all materials and equipment provided shall be new (unless otherwise specified) and of high quality, that the completed Work will be complete, of high quality, without defects, and that all Work strictly complies with the requirements of this Contract. Any Work not strictly complying with the requirements of this Subarticle shall constitute a breach of this CONTRACTOR's warranty.

9(E) The CONTRACTOR will be responsible for acquiring the permit(s) and calling for routine inspections. The CONTRACTOR will cooperate with and abide by the decision of inspectors having jurisdiction. The CONTRACTOR shall comply with all legal requirements applicable to the Work.

9(F) The CONTRACTOR shall employ and maintain at the Project site only competent, qualified full time supervisory personnel, augmented with part time and offsite supervision, to be identified in the approved general conditions. Key supervisory personnel assigned by the CONTRACTOR to this Project are as follow

NAME	FUNCTION

If at any time the City Engineer or his designee reasonably determines that any employee of the CONTRACTOR is not properly performing the Work in the best interest of the project, or is hindering the progress of the Work, or is otherwise objectionable, the City Engineer shall so notify the CONTRACTOR, whom shall replace the employee as soon as possible, at no increased cost to the CITY.

9(G) The CONTRACTOR must submit to the City Engineer and the City Representative the CONTRACTOR's schedule for completing the Work prior to submittal of the first application for payment. The CITY Engineer will not review any payment request until such schedule has been submitted and approved. Such schedule shall be in a form as specified in the Technical Specifications which shall provide for expeditious and practicable construction of the Project. The CONTRACTOR's schedule shall be updated no less frequently than monthly (unless the parties otherwise agree in writing) and shall be updated to reflect conditions encountered from time to time and shall apply to the total project. Each such revision shall be furnished to the City Engineer and the City Representative. Strict compliance with the requirements of this Subarticle 9(G) shall be a condition precedent to payment to the CONTRACTOR and failure by the CONTRACTOR to strictly comply with said requirements shall constitute a material breach of this Contract.

9(H) The CONTRACTOR shall keep an updated copy of the Contract Documents at the site. Additionally, the CONTRACTOR shall keep a copy of approved shop drawings and other submittals. All of these items shall be available to the City Engineer during all regular business hours.

9(I) Shop drawings and other such submittals from the CONTRACTOR do not constitute a part of the Contract. The CONTRACTOR shall not do any Work requiring shop drawings or other submittals unless such has been approved in writing by the City Engineer or as required by the Contract Documents. All Work requiring approved shop drawings or other submittals shall be done in strict compliance with such approved documents or Contract requirements. However, approval by the City Engineer shall not be evidence that Work installed pursuant thereto conforms with the requirements of this Contract and shall not relieve the CONTRACTOR of responsibility for deviations from the Contract unless the City Engineer has been specifically informed of the deviation by a writing incorporated in the submittals and has approved the deviation in writing.

The delivery of submittals shall constitute a representation by the CONTRACTOR that it has verified that the submittals meets the requirements of the Contract, or will do so, including field measurements, materials, and field construction criteria related thereto.

The City Engineer shall have no duty to review partial submittals or incomplete submittals. The CONTRACTOR shall have the duty to carefully review, inspect,

examine, and physically stamp and sign any and all submittals before submission of same to the City Engineer.

9(J) The CONTRACTOR shall maintain the Project site and adjacent areas affected by its Work and/or the acts of its employees, material, men, and subcontractors in a reasonably clean condition during performance of the Work. Upon Substantial Completion, the CONTRACTOR shall thoroughly clean the Project site of all debris, trash, and excess materials or equipment. If the CONTRACTOR fails to do so, the CITY may complete the cleanup, by its own forces or by separate contract, and shall be entitled to charge the CONTRACTOR for same through the collection or withholding of funds through the mechanisms provided elsewhere herein.

9(K) At all times relevant to this Contract, the CONTRACTOR shall permit the CITY and its consultants to enter upon the Project site and any offsite lay down areas, and to review or inspect the Work and any materials on any such site, without formality or other procedure.

9(L) The CONTRACTOR recognizes that the CITY may enter into other contracts to perform Work relating to the Project, or to complete portions of the Work itself, the CONTRACTOR shall ensure that its forces reasonably accommodate the forces of the CITY and other contractors hired by the CITY. The CONTRACTOR shall coordinate its schedule with the Work of other contractors. If the CONTRACTOR claims that delay or damage results from these actions of the CITY, it shall promptly submit a claim as provided herein.

9(M) PROTECTION OF PERSONS AND PROPERTY. It shall be the responsibility of the CONTRACTOR to initiate, continue, and supervise all safety programs and precautions in the performance of the terms of this Contract. The CONTRACTOR shall take reasonable precautions for the safety of, and shall provide reasonable protection to prevent damage, injury or loss to its employees, subcontractors' employees, employees of the CITY, and members of the public, the Work itself and unassembled components thereof, and other property at the site or adjacent thereto. As part of the CONTRACTOR's obligations hereunder, the CONTRACTOR shall erect and maintain safeguards, barriers, signs, warnings, etc.

With notice to the CITY Engineer, the CONTRACTOR shall promptly remedy loss or damage to the Work or any person or property described herein caused in whole or in part by the acts of the CONTRACTOR or any subcontractor, sub-subcontractor or material man. This obligation shall be in addition to the requirements of Article 10 herein. The City Engineer may direct the CONTRACTOR to remedy violations of applicable laws, rules, regulations, and interpretations related to safety when and if observed on the site. However, through exercising this authority the City Engineer shall not incur any obligations to monitor, initiate, continue, or supervise safety programs and precautions such to diminish the CONTRACTOR's primary role in same. The City Engineer shall have the right to report suspected safety violations to the Occupational Safety and Health Administration (OSHA).

The CONTRACTOR shall promptly notify the City Engineer upon discovery of any unidentified material which CONTRACTOR reasonably believes to be asbestos, lead, PCB, or other hazardous material, and shall immediately stop Work in the affected area of the Project. The CONTRACTOR shall not be responsible for removal or other Work with regard to such hazardous material unless otherwise agreed between the City Engineer and the

CONTRACTOR. In the case of Work stopped hereunder, Article 6 shall apply to claims for delay, hindrance or interference. Work will resume in the affected area of the Project immediately after such time as the hazardous material has been removed or rendered harmless, as certified by an industrial hygienist to be engaged by the CITY.

ARTICLE 10 INDEMNITY

Except for expenses or liabilities arising from the negligence of the CITY, the CONTRACTOR hereby expressly agrees to indemnify and hold the CITY harmless against any and all expenses and liabilities arising out of the performance or default of this Contract as follows:

10(A) CONTRACTOR shall indemnify and hold harmless, to the maximum extent permitted by law, CITY and its officers and employees, from and against any and all liability, damages, losses, (whether in contract or in tort, including personal injury, accidental death or property damage, and regardless, of whether the allegations are false, fraudulent, or groundless), and costs (including reasonable attorney fees, litigation, arbitration, mediation, and appeal expenses) to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of the CONTRACTOR and persons employed by or utilized by the CONTRACTOR in CONTRACTOR's performance of this Agreement.

10(B) CONTRACTOR's obligation to indemnify and hold harmless shall remain in effect and shall be binding upon CONTRACTOR whether such injury or damage shall accrue, or may be discovered, before or after termination of this Agreement.

10(C) CONTRACTOR's failure to comply with this section's provisions shall constitute a material breach upon which CITY may immediately terminate or suspend this Agreement.

ARTICLE 11 CLAIMS BY THE CONTRACTOR

Claims by the CONTRACTOR against the CITY, other than for time extensions covered by Article 5 hereof, are subject to the following terms and conditions:

11(A) All CONTRACTOR claims against the CITY shall be initiated by a written claim submitted to the CITY. Notice of such claim shall be received by the CITY no later than either ten (10) calendar days after the event, or ten (10) calendar days after the first appearance of the circumstances causing the claim, whichever is sooner, and same shall set forth in detail all known facts and circumstances supporting the claim. Final costs associated with any claim upon which notice has been filed must be submitted in writing to the CITY within thirty (30) calendar days after notice has been received.

11(B) The CONTRACTOR and the CITY shall continue their performance hereunder regardless of the existence of any claims submitted by the CONTRACTOR including claims

set forth in Article 6 hereof.

11(C) In the event the CONTRACTOR discovers previously concealed and unknown site conditions which are materially vary from those typically and ordinarily encountered in the general geographical location of the Project, the Contract Price may, with the approval of the CITY, be modified, either upward or downward, upon the written notice of claim made by either party within ten (10) calendar days after the first appearance to such party of the circumstances. Final costs must be submitted within thirty (30) calendar days after such notice is received by the CITY, unless extended by written agreement of the parties. As a condition precedent to the CITY having any liability to the CONTRACTOR due to concealed and unknown conditions, the CONTRACTOR must give the City Engineer written notice of, and an opportunity to observe, such condition prior to disturbing it. The failure by the CONTRACTOR to give the written notice and make the claim as provided by this Subarticle 11(C) and Subarticle 7(A)(ii) shall constitute a waiver by the CONTRACTOR of any rights arising out of or relating to such concealed and unknown condition.

11(D) In the event the CONTRACTOR seeks to make a claim for an increase in the Contract Amount, as a condition precedent to any liability of the CITY therefore, unless emergency conditions exist, the CONTRACTOR shall strictly comply with the requirements of Subarticle 11(A) above and such claim shall be made by the CONTRACTOR before proceeding to execute any Work for which a claim is made. Failure to comply with this condition precedent shall constitute a waiver by the CONTRACTOR of any claim for additional compensation.

11(E) In connection with any claim by the CONTRACTOR against the CITY for compensation in excess of the Contract Amount, any liability of the CITY for the CONTRACTOR's cost shall be limited to those cost categories set forth in Article 13(E) below.

ARTICLE 12 SUBCONTRACTORS

12(A) Prior to execution of this Contract, the CONTRACTOR shall have identified to the City Engineer, in writing, those parties required to be listed on the proposal form as subcontractors on the Project. Any changes to this list at any time shall be subject to the prior approval of the City Engineer. The City Engineer shall, in writing, state any objections the CITY may have to one or more of such subcontractors. The CONTRACTOR shall not enter into a subcontract with an intended subcontractor to whom the CITY reasonably objects. If at any time the CITY objects to a subcontractor, the CONTRACTOR shall solicit proposals from potential replacements and shall submit the three lowest proposals to the City Engineer, along with the CONTRACTOR's proposed choice as replacement without an increase in bid price.

All subcontracts shall afford the CONTRACTOR rights against the subcontractor which correspond to those rights afforded to the CITY against the CONTRACTOR herein, including those rights of Contract termination as set forth herein.

12(B) Each and every subcontract related to the Project is hereby assigned by the CONTRACTOR to the CITY, contingent upon the termination of this Contract for default or convenience as provided herein, and only as to those subcontracts which the City Engineer

accepts in writing directed to the CONTRACTOR. This contingent assignment is subject to the prior rights of any surety obligated under a bond related to this Contract. This contingent assignment will operate prospectively from the effective date of assignment, and will not obligate the CITY to any liabilities existing on the effective date of the assignment, or arising from events, acts, failures to act, facts or circumstances existing prior to the effective date of the assignment. The contracts subject to this contingent assignment shall also be further assignable by the CITY, at the CITY's sole option. The CONTRACTOR shall bear the responsibility of notifying subcontractors of this contingent assignment and including it in all subcontracts in connection with the Project.

ARTICLE 13 CHANGE ORDERS

One or more changes to the Work within the general scope of this Contract may be ordered by Change Order. The CITY may also issue written directions for minor changes in the Work and may issue Construction Change Directives, as set forth below. The CONTRACTOR shall proceed with any such changes or Construction Change Directives without delay and in a diligent manner, and same shall be accomplished in strict accordance with the following terms and conditions:

13(A) Change Order shall mean a written order to the CONTRACTOR executed by the CITY after execution of this Contract, directing a change in the Work. A Change Order may include a change in the contract amount (other than a change attributable to damages to the CONTRACTOR for delay as provided in Article 6 hereof) or the time for the CONTRACTOR's performance, or any combination thereof. Where there is a lack of total agreement on the terms of a Change Order or insufficient time to execute a bilateral change, the CITY may also direct a change in the Work in the form of a Construction Change Directive, which will set forth the change in the Work and the change, if any, in the Contract Amount or time for performance, for subsequent inclusion in a Change Order; Construction Change Directives shall include a not-to-exceed preliminary price, against which the CONTRACTOR may begin billing (subject to the requirements for pay applications elsewhere herein) as the Work is performed.

- a. The CONTRACTOR shall furnish a price breakdown, itemized as required and within the time specified by the City Engineer, with any proposal for a contract modification.
- b. The price breakdown:
 - (a) Must include sufficient detail to permit an analysis of all costs for material, labor, equipment, and subcontracts; and
 - (b) Must cover all Work involved in the modification, whether the Work was deleted, added, or changed.
- c. The CONTRACTOR shall provide similar price breakdowns to support any amounts claimed for subcontracts.
- d. The CONTRACTOR's proposal shall include a complete justification for any time extension proposed.

13(B) Any change in the contract amount resulting from a Change Order shall be determined as follows:

- (1) By mutual agreement between the CITY and the CONTRACTOR as evidenced by: (a) the change in the Contract Amount being set forth in the Change Order, (b) such change in the Contract Amount, together with any conditions or requirements relating thereto, being initialed by both parties, and (c) the CONTRACTOR's execution of the Change Order; or
- (2) If no mutual agreement occurs between the CITY and the CONTRACTOR, the change in the Contract Amount, if any, shall be derived by determining the reasonable actual costs incurred or savings achieved, resulting from revisions in the Work. Such reasonable actual costs or savings shall include a component for direct job site overhead and profit but shall not include home-office overhead or other indirect costs or components. The calculation of actual costs shall conform to the markup schedule in Article 13(E) below. Any such costs or savings shall be documented in the format and with such content and detail as the CITY requires.

The CONTRACTOR shall promptly submit such documentation and other backup as the CITY may require in evaluating the actual costs incurred.

13(C) The execution of a Change Order by the CONTRACTOR shall constitute conclusive evidence of the CONTRACTOR's agreement to the ordered changes in the Work, this Contract as thus amended, the Contract Price, and the time for performance by the CONTRACTOR. The CONTRACTOR, by executing the Change Order, waives and forever releases any claim against the CITY for additional time or compensation for matters relating to, arising out of or resulting from the Work included within or affected by the executed Change Order of which the CONTRACTOR knew or should have known.

13(D) The CONTRACTOR shall notify and obtain the consent and approval of the CONTRACTOR's surety with reference to all Change Orders if such notice, consent or approval are required by the CITY, the CONTRACTOR's surety, or by law. The CONTRACTOR's execution of the Change Order shall constitute the CONTRACTOR's warranty to the CITY that the surety has been notified of, and consents to, such Change Order and the surety shall be conclusively deemed to have been notified of such Change Order and to have expressly consented thereto.

13(E) For the purpose of Change Orders, the following definitions of terms apply:

CONTRACTOR's or Subcontractor's Materials shall include the cost of materials, sales tax, and the cost of all transport. The cost of items listed shall be directly related to the Change Order. Indirect costs not specifically related to the Change Order shall not be considered.

CONTRACTOR's or Subcontractor's Direct Labor Cost shall be limited to the hourly rate of directly involved Workmen, employer contributions towards company standard benefits, pensions, unemployment or social

security (if any), and employer costs for paid sick and annual leave.

CONTRACTOR's or Subcontractor's Overhead shall include license fees, bond premiums, supervision, wages of timekeepers and clerks, incidentals, home and field office expense, and vehicle expense directly related to the Project, and all other direct Project expenses not included in the CONTRACTOR's materials, direct labor, and equipment costs.

The allowance for Overhead and Profit shall be limited to the following schedule:

1. For the CONTRACTOR, for any Work performed by the CONTRACTOR's own forces, 15% of the Subtotal of Costs to the CONTRACTOR.
2. For the CONTRACTOR, for any Work performed by his Subcontractor, 6% of the amount due the Subcontractor.
3. For each Subcontractor or Sub-subcontractor involved, for any Work performed by their own forces, 15% of their materials and direct labor costs.
4. For each Subcontractor, for Work performed by his Sub-subcontractor(s), 6% of the amount due the Sub-subcontractor.

For Change Orders, the total cost or credit to the Owner shall be based on the following schedule:

CONTRACTOR's Materials Cost
+ CONTRACTOR's Direct Labor Costs
+ CONTRACTOR's Equipment Costs (includes owned/rental equipment)
+ Applicable Subcontractor Costs
Subtotal of Costs to the CONTRACTOR
+ CONTRACTOR's Overhead and Profit
Total Cost or Credit to the Owner

13(F) Nothing Contained in this Article shall be deemed to contradict or limit the terms of Article 6(E) herein.

ARTICLE 14

DISCOVERING AND CORRECTING DEFECTIVE OR INCOMPLETE WORK

14(A) In the event that the CONTRACTOR covers, conceals, or obscures its Work in violation of this Contract or in violation of an instruction from the City Engineer, such Work shall be uncovered and displayed for review by the City Engineer and/or the City's consultants upon request, and shall be reworked at no cost in time or money to the CITY.

14(B) If any of the Work is covered, concealed, or obscured in a manner not covered by Subarticle 14(A) above, it shall, if directed by the City Engineer, be uncovered and displayed for the City Engineer and/or the City's consultants. If the uncovered Work conforms strictly to

this Contract, the costs incurred by the CONTRACTOR to uncover and subsequently, replace such Work shall be done by the CITY. Otherwise, such costs shall be borne by the CONTRACTOR.

14(C) The CONTRACTOR shall, at no cost in time or money to the CITY, correct Work rejected by the City Engineer as defective or failing to conform to this Contract. Additionally, the CONTRACTOR shall reimburse the CITY for all testing, review, inspections, and other expenses incurred as a result thereof.

14(D) In addition to its warranty obligations set forth elsewhere herein and any manufacturers' warranties provided on the Project, and in addition to other remedies provided herein or by law to the CITY, the CONTRACTOR shall be specifically obligated to promptly correct any and all defective or nonconforming Work, whether obvious or after-discovered, for a period of twelve (12) months following Substantial Completion upon written direction from the City Engineer.

14(E) The City Engineer may, but shall in no event be required to, choose to accept defective or nonconforming Work. In such event, the Contract Amount shall be reduced by the greater of: (1) the reasonable costs of removing and correcting the defective or nonconforming Work plus 150% of costs, or (2) the difference between the fair market value of the Project as constructed and the fair market value of the Project had it not been constructed in such a manner as to include defective or nonconforming Work. If the remaining portion of the unpaid Contract Amount, if any, is sufficient to compensate the CITY for the acceptance of defective or nonconforming Work, the CONTRACTOR shall, upon written demand from the CITY, pay the CITY such remaining compensation for accepting defective or nonconforming Work. The CONTRACTOR shall have an opportunity to correct any defect or non-conformance prior to the CITY taking the above actions. The contractor, upon written notice of any defect or non-conformance, shall have ten (10) calendar days to make corrections, unless the City Engineer agrees that the correction will require more than ten (10) calendar days to correct and agrees, in writing, to correct the defect or non-conformance.

ARTICLE 15

CITY'S RIGHT TO SUSPEND CONTRACTOR'S PERFORMANCE

15(A) In addition to the CITY's rights under Article 8 and elsewhere herein, the CITY shall have the right at any time to direct the CONTRACTOR to suspend its performance, or any designated part thereof when in the interests of the CITY. If any such suspension is directed by the CITY, the CONTRACTOR shall immediately comply with same.

15(B) In the event the City Engineer directs a suspension of performance under this Article, through no fault of the CONTRACTOR, if the suspension is lifted other than by termination, the CITY shall pay the CONTRACTOR as full compensation for such suspension the CONTRACTOR's ordinary and reasonable costs, actually incurred and paid, of:

- (1) demobilization and remobilization, including such justifiable costs paid to subcontractors (cost categories and markups limited to those set forth in Article 13(E) above); and

- (2) preserving and protecting Work in place; and
- (3) approved storage of materials or equipment purchased for the Project, including insurance thereon; and
- (4) substantiated extended field office overhead (no home office overhead).

15(C) The CITY may order suspension of the Work in whole or in part for such time as deemed necessary because of the failure of the CONTRACTOR to comply with any of the requirements of this Agreement, and the Agreement's Completion Date shall not be extended on account of any such suspension of Work.

When the City Engineer orders any suspension of the Work under this Subarticle 15(C), the CONTRACTOR shall not be entitled to any payment for Work which the CONTRACTOR performs after notice of suspension and/or during the suspension period and shall not be entitled to any costs or damages resulting from such suspension.

15(D) The CITY's rights under this Article shall be in addition to those contained elsewhere herein or provided by law.

ARTICLE 16

TERMINATION BY THE CITY

The CITY may terminate this Contract in accordance with the following terms and conditions:

16(A) Termination for Convenience. The CITY may, when in the interests of the CITY, terminate performance under this Contract by the CONTRACTOR, in whole or in part, for the convenience of the CITY. The CITY shall give written notice of such termination to the CONTRACTOR specifying when termination becomes effective. The CONTRACTOR shall incur no further obligations in connection with the Work so terminated, other than warranties and guarantees for completed Work and installed equipment, and the CONTRACTOR shall stop Work when such termination becomes effective. The CONTRACTOR shall also terminate outstanding orders and subcontracts for the affected Work. The CONTRACTOR shall settle the liabilities and claims arising out of the termination of subcontracts and orders. The CITY may direct the CONTRACTOR to assign the CONTRACTOR's right, title, and interest under termination orders or subcontracts to the CITY or its designee. The CONTRACTOR shall transfer title and deliver to the CITY such completed or partially completed Work and materials, equipment, parts, fixtures, information, and contract rights as the CONTRACTOR has in their possession or control. When terminated for convenience, the CONTRACTOR shall be compensated as follows:

16(A)(1) The CONTRACTOR shall submit a termination claim to the CITY specifying the amounts due because of the termination for convenience together with costs, pricing or other data required by the CITY. If the CONTRACTOR fails to file a termination claim within one (1) year from the effective date of termination, the CITY shall pay the CONTRACTOR an amount derived in accordance with Subarticle 16(A)(3)

below.

16(A)(2) The CITY and the CONTRACTOR may agree to the compensation, if any, due to the CONTRACTOR hereunder.

16(A)(3) Absent agreement to the amount due to the CONTRACTOR, the CITY shall pay the CONTRACTOR the following amounts:

(a) Contract costs for labor, materials, equipment, and other services accepted under this Contract.

(b) Reasonable costs incurred in preparing to perform and in performing the terminated portion of the Work, and in terminating the CONTRACTOR's performance, plus a fair and reasonable allowance for direct job site overhead and earned profit thereon (such profit shall not include anticipated profit or consequential damages); provided however, that if it reasonably appears that the CONTRACTOR would have not profited or would have sustained a loss if the entire Contract would have been completed, no profit shall be allowed or included and the amount of compensation shall be reduced to reflect the anticipated rate of loss, if any.

(c) Reasonable costs of settling and paying claims arising out of the termination of subcontracts or orders pursuant to Subarticle (A) of this Article (if contingent assignment of such contracts has not been elected as provided herein). These costs shall not include amounts paid in accordance with other provisions hereof. This clause is subject to and the CONTRACTOR shall be limited by the CITY's right to direct the replacement of subcontractors under Article 12 (A).

(d) The total sum to be paid the CONTRACTOR under this Subarticle 16(A) shall not exceed the total contract amount, as properly adjusted, reduced by the amount of payments otherwise made, and shall in no event include duplication of payment.

16(B) Termination for Cause. If the CONTRACTOR does not perform the Work, or any part thereof, in a timely manner, supply adequate labor, supervisory personnel or proper equipment, or materials, or if it fails to timely discharge its obligations for labor, equipment and materials, or proceeds to disobey applicable law, or otherwise commits a violation of a material provision of this Contract, then the CITY, in addition to any other rights it may have against the CONTRACTOR or others, may terminate the performance of the CONTRACTOR, in whole or in part at the CITY's sole option, and assume possession of the Project site and of all materials and equipment at the site and may complete the Work.

In such case, the CONTRACTOR shall not be paid further until the Work is complete. After Completion has been achieved, if any portion of the Contract Amount, as it may be modified hereunder, remains after the cost to the CITY of completing the Work, including all

costs and expenses of every nature incurred, has been deducted by the CITY, such remainder shall belong to the CONTRACTOR. Otherwise, the CONTRACTOR shall pay and make whole the CITY for such cost. This obligation for payment shall survive the termination of the Contract.

In the event the employment of the CONTRACTOR is terminated by the CITY for cause pursuant to this Subarticle 16(B) and it is subsequently determined by a Court of competent jurisdiction that such termination was without cause, such termination shall thereupon be deemed a Termination for Convenience under Subarticle 16(A) and the provisions of Subarticle 16(A) shall apply.

16(C) Termination for Non-Appropriation. The CITY may also terminate this Contract, in whole or in part, for non-appropriation of sufficient funds to complete or partially complete the Project, regardless of the source of such funds, and such termination shall be on the terms of Subarticle 16(A).

16(D) The CITY's rights under this Article shall be in addition to those contained elsewhere herein or provided by law.

ARTICLE 17 INSURANCE

17(A) CONTRACTOR shall be responsible for all damage to person and or property resulting from its negligent acts, reckless or intentional misconduct, errors, or omissions, or those of their subcontractors, agents, or employees in connection with such services and shall be responsible for all parts of its Work, both temporary and permanent.

17(A)(1) Evidence of Insurance

CONTRACTOR shall, at its own expense, procure and maintain throughout the term of this Contract, with insurers acceptable to the CITY, the types and amounts of insurance conforming to the minimum requirements set forth herein. CONTRACTOR shall not commence Work until the required insurance is in force and evidence of insurance acceptable to the CITY has been provided to, and approved by, the CITY. The CITY at all times reserves the right to request such additional documentation and evidence of insurance as in its sole discretion it may require and the CONTRACTOR hereby agrees to provide same.

With respect to the Workers' Compensation/Employer's Liability Insurance, and Business Auto Liability Insurance, an appropriate Certificate of Insurance (which identifies the Project), and a copy of the actual notice of cancellation endorsement(s) as issued on the policy(ies), signed by an authorized representative of the insurer(s) shall be satisfactory evidence of insurance. With respect to the Commercial General Liability, Watercraft Liability and Pollution Liability Insurance an appropriate Certificate of Insurance (which identifies the Project) signed by an authorized representative of the insurer, and copies of the actual additional insured and notice of cancellation endorsements as issued on the policy(ies), shall be satisfactory evidence of such insurance. With respect to Property Insurance, a fully completed Evidence of Commercial Property Insurance (ACORD Form 28) signed by an authorized representative of the insurance, a copy of the notice of cancellation endorsement and a copy of the waiver of

subrogation endorsement shall be satisfactory evidence of such insurance. All endorsements shall be properly completed and signed by an authorized representative of the insurer providing the coverage and shall indicate the policy number.

To the extent CONTRACTOR is permitted to and elects to sub-contract any of the Work performed under this Agreement, CONTRACTOR shall require Subcontractors to maintain any and all insurance required by law. Except to the extent required by law, or as otherwise specifically provided by this Agreement, this Agreement does not establish minimum insurance requirements for Subcontractors.

If the insurance policies expire or terminate during the term of this Agreement CONTRACTOR shall provide CITY with renewal or replacement evidence of the insurance, including endorsements, no less than fifteen (15) days before the expiration or termination of the insurance for which previous evidence of insurance has been provided.

Notwithstanding the prior submission of a Certificate of Insurance, copies of endorsements, or other evidence initially acceptable to CITY, if requested by CITY, CONTRACTOR shall, within thirty (30) days after receipt of a written request from CITY, provide CITY with a certified copy or certified copies of the policy or policies providing the coverage required by this Article 17. CONTRACTOR may redact or omit, or cause to be redacted or omitted, those provisions of the policy or policies which are not relevant to the insurance required by Article 17.

17(A)(2) Workers' Compensation /Employer's Liability Insurance.

Worker's Compensation/Employer's Liability Insurance shall be no more restrictive than that provided by the latest edition of the standard Workers' Compensation Policy, as filed for use in Florida by the National Council on Compensation Insurance (NCCI), without any restrictive endorsements other than any endorsements required by NCCI or the State of Florida. In addition to coverage for the Florida Workers' Compensation Act, where appropriate, coverage is to be included for the Federal Employer's Liability Act and any other applicable Federal or State law.

The policy must be endorsed to waive the insurer's right to subrogate against CITY, and its members, officials, officers and employees in the manner which would result from the attachment of the NCCI Waiver of Our Right to Recover from Others Endorsement (Advisory Form WC 00 03 13) with CITY, and its officials, officers, and employees scheduled thereon.

The policy must be endorsed to provide CITY with thirty (30) days prior written notice of cancellation. The minimum amount of coverage (inclusive of any amount provided by an umbrella or excess policy) shall be:

Part One: "Statutory"

Part Two:	\$2,000,000	Each Accident
	\$2,000,000	Disease - Policy Limit
	\$2,000,000	Disease – Each Employee

17(A)(3) Commercial General Liability Insurance.

Commercial General Liability Insurance shall be no more restrictive than that provided by the latest edition of the standard Commercial General Liability Form (Form CG 00 01) as filed for use in the State of Florida by the Insurance Services Office (ISO), without any restrictive endorsements other than any endorsements specifically required by ISO or the State of Florida.

The coverage may include restrictive endorsements which exclude coverage for liability arising out of: Mold, fungus, or bacteria
Terrorism
Silica, asbestos, or lead
Sexual molestation”

CITY and its members, officials, officers, and employees shall be included as an “Additional Insured” on a form no more restrictive than ISO form CG 20 10 (Additional Insured – Owners, Lessees, or Contractor).

The policy must be endorsed to provide CITY with 30 days prior written notice of cancellation. The minimum limits (inclusive of amounts provided by an umbrella or excess policy) shall be:

General Aggregate	\$2,000,000
Products/Completed Operations Aggregate	\$2,000,000
Personal and Advertising Injury	\$2,000,000
Each Occurrence	\$2,000,000

CONTRACTOR shall continue to maintain products/completed operations coverage in the amounts stated above for a period of three (3) years after the Final Completion of the Work. The insurance shall be on a form no more restrictive than, and shall cover those sources of liability which would be covered by Coverage A of, the latest occurrence form edition of the Commercial General Liability Coverage Form (ISO Form CG 00 01), or of the occurrence Products/Completed Operations Liability Coverage Form (ISO Form CG 00 37), as filed for use in the State of Florida by ISO, without any restrictive endorsements other than those than those which, under an ISO filing, must be attached to the policy (i.e., mandatory endorsements).

17(A)(4) Automobile Liability Insurance.

Automobile Liability Insurance shall be no more restrictive than that provided by Section II (Liability Coverage) of the most recent version of the standard Business Auto Policy (ISO Form CA 00 01) without any restrictive endorsements, including coverage for liability contractually assumed, and shall cover all owned, non-owned, and hired autos used in connection with the performance of the Work.

The policy must be endorsed to provide CITY with 30 days prior written notice of cancellation.

Such insurance shall not be subject to any aggregate limit and the minimum limits (inclusive of any amounts provided by an umbrella or excess policy) shall be:

Each Occurrence Bodily Injury and Property Damage Liability Combined	\$2,000,000

17(A)(5) Watercraft Liability

To the extent watercraft are utilized, the CONTRACTOR shall purchase and maintain, or cause its subcontractors to purchase and maintain, insurance which shall, at a minimum, cover the CONTRACTOR and subcontractor for injuries or damage arising out of the use of all owned, non-owned and hired watercraft.

The insurance shall include the CITY and its members, officials, officers and employees as additional insureds.

The policy must be endorsed to provide CITY with 30 days prior written notice of cancellation.

The limits applicable to watercraft liability (inclusive of any amounts provided by an umbrella or excess policy) shall be:

Each Occurrence/Annual Aggregate	\$2,000,000

17(A)(6) Pollution Legal Liability

Pollution Legal Insurance shall cover CONTRACTOR for liability resulting from pollution or other environmental impairment arising out of, or in connection with, Work performed under this Agreement, or which arises out of, or in connection with this Agreement, including coverage for clean- up of pollution conditions and third party bodily injury and property damage claims arising from pollution conditions. Such insurance shall also include transportation coverage and non-owned disposal site coverage.

The policy must be endorsed to provide CITY with thirty (30) days prior written notice of cancellation

Coverage must either be on an occurrence basis; or, if on a claims-made basis, the coverage must respond to all claims reported within, three (3) years following the period for which coverage is required and which would have been covered had the coverage been on an occurrence basis.

The minimum limits (inclusive of any amounts provided by an umbrella or excess policy) shall be:

Each Claim	\$2,000,000
Annual Aggregate	\$2,000,000

The CITY and the CITY's members, officials, officers, and employees shall be included as an "Additional Insureds" on the policy.

The Maximum permissible deductible or self-insured retention on the policy shall be \$50,000 per claim. The payment of any amount owed under any deductible or self-insured shall be the sole responsibility of CONTRACTOR and CONTRACTOR shall pay on behalf of the CITY or CITY's members, officials, officers, agents and employees any deductible or self-insured retention applicable to a claim against the CITY or the CITY's officials, officers, agents and employees.

17(A)(7) General Conditions

The insurance provided by the CONTRACTOR shall apply on a primary basis to and shall not require contribution from, any other insurance or self-insurance maintained by CITY or CITY's members, officials, officers, or employees. Any insurance, or self-insurance, maintained by the CITY shall be in excess of, and shall not contribute with, the insurance provided by CONTRACTOR.

Except as otherwise specifically authorized in this Agreement, no deductible or self-insured retention for any required insurance provided by CONTRACTOR pursuant to this Agreement will be allowed. To the extent any required insurance is subject to any deductible or self-insured retention (whether with or without approval of CITY), CONTRACTOR shall be responsible for paying on behalf of CITY (and any other person or organization CONTRACTOR has, in this Agreement, agreed to include as an insured for the required insurance) any such deductible or self-insured retention.

Compliance with these insurance requirements shall not limit the liability of CONTRACTOR, its subcontractors, sub-subcontractors, employees, or agents. Any remedy provided to the CITY or CITY's members, officials, officers, or employees by the insurance provided by CONTRACTOR or the CITY shall be in addition to and not in lieu of any other remedy (including, but not limited to, as an indemnitee of CONTRACTOR) available to the CITY under this Contract or otherwise.

Neither approval nor failure to disapprove insurance furnished by CONTRACTOR shall relieve CONTRACTOR from the responsibility to provide insurance as required by this Contract.

17(A)(8) CONTRACTOR shall deliver to CITY the required certificate(s) of insurance and endorsement(s) before beginning any Work under this Agreement. Failure to do so shall constitute a material breach upon which the City may immediately terminate or suspend this contract.

17(A)(9) At its sole discretion, CITY may obtain or renew CONTRACTOR insurance, and CITY may pay all or part of the premiums. Upon demand, CONTRACTOR shall repay CITY all monies paid to obtain or renew the insurance. CITY may offset the cost of the premium against any monies due CONTRACTOR from CITY. CONTRACTOR's failure to obtain, pay for, maintain any required insurance shall constitute a material breach upon which the CITY may immediately terminate or suspend this agreement.

ARTICLE 18
PERFORMANCE AND PAYMENT BONDS

(a) **BONDS REQUIRED:** Prior to issuance of the Notice of Commencement, CONTRACTOR shall provide CITY with a Common Law Performance Bond, and a Statutory Payment Bond meeting the standards specified herein, on the forms provided by the CITY, and attached hereto, with a Power of Attorney Affidavit, each in an amount not less than the Contract price. Within fifteen (15) days after issuance of the Notice of Commencement, CONTRACTOR shall record in the public records of the county where the improvement is located, the statutory payment bond and common law performance bond as required in Section 255.05(a) Florida Statutes. CONTRACTOR shall provide the CITY with a true copy of the recorded bond(s) as evidence of such recording.

(b) **SURETY'S QUALIFICATIONS:** All bonds required under this Contract, including, but not by way of limitation, any Bid Bond, Common Law Performance Bond or Statutory Payment Bond, shall be written through a reputable and responsible surety bond agency licensed to do business in the State of Florida and with a surety which holds a certificate of authority authorizing it to write surety bonds in Florida meeting the following requirements:

(1) Ratings by A.M. Best

The surety company or corporation shall have minimum ratings by the A.M. Best Company of A- or better with a Financial Size Category of "V" or larger.

(2) Circular 570

In addition to meeting the requirements of paragraph (1) above, the surety shall also comply with the United State of the Treasury Circular 570, Revised 2022 requirements as set forth in this paragraph (2). The surety shall maintain a current certificate of authority as an acceptable surety on Federal Bonds in accordance with U.S. Department of Treasury Circular 570, Revised 2022. If the amount of the bond exceeds the underwriting limitations set forth in the Circular, in order to qualify, the net retention of the surety company shall not exceed the underwriting limitation in the Circular and the excess risk must be protected by co-insurance, reinsurance, or other methods in accordance United States Department of Treasury with Treasury Circular 297, revised September 1, 1978 implemented at 31CFR Part 223. Further the surety company shall provide the CITY with evidence satisfactory to the CITY, that such excess risk has been protected in an acceptable manner.

(c) **ADDITIONAL OR REPLACEMENT BOND:** It is further mutually agreed between the parties hereto that if, at any time, the CITY shall deem the surety or sureties upon any bond to be unsatisfactory, or if for any reason, such bond (because of increases in the Work or otherwise) ceases to be adequate, the CONTRACTOR shall, at their expense within five (5) days after the receipt of notice from the CITY to do so, furnish an additional or replacement bond or bonds in such form, amount, and with such surety or sureties as shall be satisfactory to the CITY. In such event, no further payments to the CONTRACTOR shall be deemed to be due under this Contract until such new or additional security for the faithful performance of the Work shall be furnished in manner and form satisfactory to the CITY.

(d) CO-SURETIES: Subject to the following requirements, the bonds required by this Contract may be provided by more than one surety:

(1) At least one of the co-sureties shall meet the requirements of Paragraph (b) for the full amount of the bond; and

(2) Each surety shall be jointly and several liable for the full amount of the bond required.

(e) FLORIDA AGENT: The surety company shall have a Florida agent whose name shall be listed in the prescribed space on the forms provided by the CITY for all bonds required by the CITY.

ARTICLE 19 PROJECT RECORDS

All documents relating in any manner whatsoever to the Project, or any designated portion thereof, which are in the possession of the CONTRACTOR, or any subcontractor of the CONTRACTOR, shall be made available to the CITY and/or their consultants for inspection and copying upon written request by the CITY. Furthermore, said documents shall be made available, upon request by the CITY, to any state, federal or other regulatory authority and any such authority may review, inspect and copy such records. Said records include, but are not limited to, all drawings, plans, specifications, submittals, correspondence, minutes, memoranda, tape recordings, videos, or other writings or things which document the Project, its design, and its construction. Said records expressly include those documents reflecting the cost of construction to the CONTRACTOR. The CONTRACTOR shall maintain and protect these documents for no less than three (3) years after Completion of the Project, or for any longer period of time as may be required by law or good construction practice. The CONTRACTOR further agrees to include these provisions in any subcontracts issued by The CONTRACTOR in connection with this Agreement.

ARTICLE 20 APPLICABLE LAW

The laws of the State of Florida shall govern this Agreement. In any litigation arising under this Agreement, the parties agree to a waiver of the right to a trial before a jury, and all such litigation shall be litigated only in a non-jury hearing in St. Lucie County, Florida.

ARTICLE 21 SUCCESSORS AND ASSIGNS

Each party binds itself, its successors, assigns, executors, administrators, or other representatives to the other party hereto and to successors, assigns, executors, administrators, or other representatives of such other party in connection with all terms and conditions of this Contract. The CONTRACTOR shall not assign this Contract without prior written consent of the CITY.

ARTICLE 22 MISCELLANEOUS PROVISIONS

22(A) Compliance By CONTRACTOR: Nondiscrimination

CONTRACTOR shall comply with all Federal, State and Local laws, ordinances, rules and regulations of any authorities throughout the duration of this Agreement. The CONTRACTOR shall be responsible for compliance with any such law, ordinance, rule or regulation, and shall hold CITY harmless and indemnify same in the event of non-compliance. CONTRACTOR agrees to abide by the requirements under Federal Executive Order Number 11246, "Equal Employment Opportunity" as amended, including specifically the provisions of the equal opportunity clause.

22(B) Drug-Free Workplace

CONTRACTOR shall comply with Section 287.087, Florida Statutes, regarding Drug-Free Workplaces.

22(C) State and Local Taxes

Except as otherwise provided, contract prices shall include all applicable state and local taxes.

CONTRACTOR shall indemnify and hold harmless the CITY for any loss, cost, or expense incurred by, levied upon or billed to the CITY as a result of CONTRACTOR's failure to pay any tax of any type due in connection with this Agreement. CONTRACTOR shall ensure that the above sections are included in all subcontracts and sub-subcontracts and shall ensure withholding on out of state subcontractors and sub-subcontractors to which withholding is applicable.

22(D) Gratuities and Kickbacks

Gratuities. It shall be unethical for any person to offer, give, or agree to give any employee or former employee, or for any employee or former employee to solicit, demand, accept, or agree to accept from another person a gratuity or an offer of employment in connection with any decision, approval, disapproval, recommendation, preparation, or any part of a program requirement or a purchase request, influencing the content of any specification or procurement standard, rendering of advice, investigation, auditing, or in any other advisory capacity in any proceeding or application, request for ruling, determination, claim or controversy, or other particular matter pertaining to any program requirement of a contract or subcontract, or to any solicitation or proposal therefore.

Kickbacks. It shall be unethical for any payment, gratuity, or offer of employment to be made by or on behalf of a subcontractor under a contract to the prime contractor, or to hire any subcontractor or any person associated therewith, as an inducement for the award of a subcontract or order.

22(E) Any and all notices required to be sent under this Contract or otherwise shall be sent to the following:

CITY:

Selena D. Griffett, P.E.
Project Engineer
City of Fort Pierce
100 N. US Highway 1
Fort Pierce, FL 34950
Phone: 772-467-3774
Fax: 772-460-6847

CONTRACTOR:

**ARTICLE 23
ENTIRE AGREEMENT**

Any modification to this Agreement must be supported by an additional, articulated consideration, and must either be in writing, executed by the parties hereto, or, if made orally, should be confirmed in writing, which writing should state the consideration which supports the modification. Failure to confirm an oral modification in writing shall constitute a waiver of any claim for additional compensation with regard to the oral modification. Nothing in this Article shall be construed to limit the CITY's authority to issue changes set forth in Article 13 herein.

**ARTICLE 24
SEVERABILITY**

If any term or condition of this Contract or the application thereof to any person(s) or circumstances is held invalid, this invalidity shall not affect other terms, conditions or applications which can be given effect without the invalid term, condition, or application. To this end, the terms and conditions of this Contract are agreed to be severable.

**ARTICLE 25
WAIVER**

Waiver of any breach of any term or condition of this Contract shall not be deemed a waiver of any prior or subsequent breach and shall not entitle any party hereto to any subsequent waiver of any terms hereunder. No term or condition of this Contract shall be held to be waived, modified, or deleted except by an instrument, in writing, signed by the parties hereto.

**ARTICLE 26
E-VERIFY**

Effective January 1, 2021, as required by Section 448.095(2)(a), Florida Statutes, CONTRACTOR and any subcontractors shall register with and use the E-Verify system to verify the work authorization status of all newly hired employees. The City, CONTRACTOR, and any subcontractors may not enter into a contract unless each party uses the E-Verify System. Contractor shall provide documentation of its compliance with this requirement upon request by the City.

If CONTRACTOR enters into a contract with a subcontractor, the subcontractor must provide CONTRACTOR with an affidavit stating the subcontractor does not employ, contract with, or

subcontract with an unauthorized alien. CONTRACTOR shall maintain a copy of the affidavit during the terms of this Agreement.

The City will not intentionally award Contracts to any Contractor who knowingly employs unauthorized alien workers, constituting a violation of the employment provisions of the Immigration and Nationality Act ("INA"). The City shall consider the employment by Contractor of unauthorized aliens a violation of Section 8 U.S.C. 1324(a)(3) [Section 274(e) of the INA]. Contractor agrees that violation by Contractor shall be grounds for unilateral termination of this Agreement by the City.

ARTICLE 27 SOVEREIGN IMMUNITY

Nothing contained in this Contract shall be deemed or otherwise interpreted as waiving the City's Sovereign Immunity protections existing under the laws of the State of Florida, or as increasing the limits of liability as set forth in Section 768.28, Florida Statutes.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, the Parties have executed this Agreement under their several seals the day and year first written above.

WITNESSETH:

Print Name

Signature

Print name

CONTRACTOR:

By: _____

Title: _____

Federal Tax ID No. _____

ATTEST:

CITY OF FORT PIERCE

Linda Cox, City Clerk

Linda Hudson, Mayor

Date

APPROVED AS TO FORM AND CORRECTNESS:

Sara Hedges, City Attorney

**INVITATION TO BID
CITY OF FORT PIERCE, FORT PIERCE, FLORIDA
INVITATION TO BID NO. 2025-024**

Sealed Bids will be received by the City of Fort Pierce Purchasing Department until **3:00 PM, Tuesday, May 20, 2025**, for:

AVENUE D RESURFACING (N 29TH STREET TO US 1)

The work includes milling and resurfacing of Avenue D from N 29th Street to US 1, sidewalk updates, curb and gutter, driveway replacement, updates to ADA ramps, pavement marking, signing, and video detection at signalized intersections.

Specifications are available upon request in the Office of the Purchasing Manager, City of Fort Pierce City Hall, 100 North U.S. 1, Fort Pierce, Florida.

Electronic copies of the documents may be obtained from the Office of Purchasing at no cost.

The City of Fort Pierce encourages Minority Business Enterprise participation.

Advertising for Bids will conform to federal requirements which include advertising for a minimum of two (2) weeks.

CITY OF FORT PIERCE

Gelencia Carter

Gelencia Carter, M.P.A
Purchasing Manager

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SECTION 1 - DEFINED TERMS

1.1 Terms used in these "INSTRUCTIONS TO BIDDERS" which are defined in the General Conditions have the meanings assigned to them in the General Conditions.

SECTION 2 - COPIES OF BIDDING DOCUMENTS

2.1 Complete sets of Bidding Documents may be obtained in the manner defined in the Call for Bids.

2.2 Complete sets of Bidding Documents shall be used in preparing Bids; City shall not assume any responsibility for errors or misinterpretations resulting from the use of incomplete sets of Bidding Documents.

2.3 City, in making copies of Bidding Documents available on the above terms, does so only for the purpose of obtaining Bids on the Work and does not confer a license or grant for any other use.

SECTION 3 - QUALIFICATIONS OF BIDDERS

3.1 **Bidders must be prequalified by the Florida Department of Transportation and provide verification.** Each Bid must contain evidence that the Bidder has a valid State of Florida license with a minimum classification of "Certified General Contractor" associated with the company bidding along with evidence of the Bidder's qualifications to do business in the State of Florida. To demonstrate qualifications to perform the Work, each Bidder must submit to City, together with the Bid, information including but not limited to financial data, capability to obtain Payment and Performance and previous experience on similar projects, including references and evidence of authority to conduct business in the jurisdiction where the Project is located. Submittals requested pursuant to this paragraph are in addition to those required elsewhere.

SECTION 4 - EXAMINATION OF CONTRACT DOCUMENTS AND SITE

4.1 Before submitting a Bid, each Bidder must (a) examine the Contract Documents thoroughly; (b) visit the site to familiarize himself with local conditions that may in any manner affect cost, progress, or performance of the Work; (c) familiarize himself with federal, state and local laws, ordinances, rules, regulations and policies that may in any manner affect cost, progress or performance of the Work; (d) study and carefully correlate Bidder's observations with the Contract Documents; and (e) make written requests for interpretations promptly after discovering any conflicts, errors, ambiguities of inconsistencies. Written requests must be received prior to the Pre-Bid Conference.

4.2 Reference may be made to the identification of investigations and tests of subsurface and latent physical conditions at the site, or otherwise affecting cost, progress or performance of the Work which have been relied upon by the City Engineer or City Consultant in preparing the Drawings and Specifications. Such reports are available for review by any bidder at the office of the City Engineer. These reports are not guaranteed as to accuracy or completeness, nor are they part of the Contract Documents; they are provided for guidance only. If this information is used by Bidder in preparing his proposal, he shall assume all risks resulting from actual conditions differing from the conditions set out in the reports.

4.3 If a log of test borings showing a record of the data is obtained by the investigation of subsurface conditions by the City, or their consultants, it is expressly understood and agreed that said log of test borings does not constitute a part of the contract, represents only the opinion of the City, or their consultants as to the character of the materials encountered by them in the test borings, is included in the plans or other documents only for the convenience of bidders, and its use is subject to all of the conditions and limitations set forth in this article. Discrepancies must be reported prior to the Pre-Bid Conference.

4.4 Before submitting a Bid, each Bidder shall, at Bidder's own expense, make or obtain any additional investigations, examinations, explorations and tests and obtain any additional information which pertains to the physical conditions (surface, subsurface, and Underground Facilities) at or contiguous to the site or otherwise which may affect cost, progress or performance of the Work and which Bidder deems necessary to determine its Bid for performing the Work in accordance with the time, price and other terms and conditions of the Contract Documents.

4.5 City will provide each Bidder reasonable access to the site to conduct such investigations and tests as each Bidder deems necessary for submission of his Bid. Bidder shall restore site to condition existing prior to conducting said investigations and tests.

4.6 The lands upon which the work is to be performed, rights-of-way for access thereto and other lands designated for use by CONTRACTOR in performing the Work are identified in the Contract Documents. All additional lands and access thereto required for temporary construction facilities or storage of materials and equipment are to be provided by Contractor.

4.7 The submission of the Bid shall be an indication that the Bidder has considered normal local weather conditions (daily and monthly variations) for the previous ten years from the date of the Bid as compiled by the National Weather Service.

SECTION 5 - INTERPRETATIONS

5.1 All questions about the meaning or intent of the Contract Documents shall be submitted to the City's Project Manager. Bidders are required to advise the City's Project Manager of any conflicts in the Contract Documents or any discrepancies between conditions noted at the project site and those shown on the Drawings or described in the Specifications. Replies will be issued by Addenda mailed or delivered to all parties recorded by the City's Purchasing Agent as having received the Bidding Documents. Questions received less than seven days prior to the date for the opening of Bids shall not be answered. Only questions answered by formal written Addenda shall be binding. Oral and other interpretations or clarifications will be without legal effect. All addenda shall be issued no less than five days prior to bid opening.

SECTION 6 - BID SECURITY

6.1 Bid Security shall be made payable to City, in an amount of 10 percent of the Bidders maximum Bid price and in the form of a certified or cashier's check or a Bid Bond on the prescribed form attached issued by a Surety.

6.2 The Bid Security of the Lowest and Best Bidder shall be retained until such Bidder has executed the Agreement, furnished the required Contract Security, the Insurance Certificates and Endorsements, and complied with the State of Florida requirements; if the Lowest and Best Bidder fails to execute and deliver the Agreement or furnish the Contract Security within ten (10) days of the receipt of Agreement, City may annul the Notice of Award and the Bid Security of that Bidder may be forfeited. The Bid Security of any Bidder whom City believes to have a reasonable chance of receiving the award may be retained by City until the earlier of the seventh day after the "effective date of the Agreement" (which term is defined in the General Conditions) or the sixty-first day after the Bid opening. Bid Security of other Bidders may be returned within seven days of the Bid opening.

SECTION 7 - CONTRACT TIME

7.1 The time of completion is of the essence of the Contract, and the Bidder awarded the Contract shall proceed with the Work in accordance with the Contract time period specified in the Agreement and the Notice to Proceed. In the event of failure to complete the Work within the time specified, the City may assess damages and/or impose penalties as provided by law or the Contract Documents, unless an appropriate extension of time has been granted by the City.

SECTION 8 - LIQUIDATED DAMAGES

8.1 Provisions for liquidated damages, if any, are set forth in the Agreement.

SECTION 9 – SUBSTITUE MATERIAL AND EQUIPMENT

9.1 Not applicable.

SECTION 10 - SUBCONTRACTORS, ETC.

10.1 The City shall receive from the Apparent Lowest and Best Bidder (or the Lowest and Best Bidder), within ten days after receipt of the Bids, a list of all Subcontractors and other persons and organizations, including those who are to furnish the principal items of material and equipment. This list shall include the name and address of the Subcontractor, person or organization, a description of the services, materials or equipment to be supplied. Such list shall be accompanied by a statement of experience with pertinent information as to similar projects and other evidence of qualification for each such Subcontractor, person or organization. If City has reasonable objection to any proposed Subcontractor, other person or organization, the City may, before the Notice of Award, request the Apparent Lowest and Best Bidder (or the Lowest and Best Bidder) to submit an acceptable substitute without an increase in Bid price. If the Apparent Lowest and Best Bidder (or the Lowest and Best Bidder) declines to make any such substitution, the Contract may not be awarded to such Bidder at the City's sole discretion. Bidder's declining to make any such substitution shall constitute grounds for sacrificing his Bid Security. Any Subcontractor, other person or organization so listed and to whom City does not make written objection prior to the Notice of Award will be deemed acceptable to City, but City does not thereby waive any right it may have against the Contractor because of the actions or omissions of said Subcontractor, other person or organization, or request from the Contractor to replace Sub-contractors depending on their performance or workmanship.

SECTION 11 - BID FORM

11.1 All Bid Forms are included in the Contract Documents.

11.2 Bid Forms must be completed in ink or typewritten. **Bid prices shall be provided for all items listed. All partial bid proposals shall be rejected.**

11.3 Bids by corporations must be executed in the corporate name by the president or a vice-president (or other corporate officer, accompanied by evidence of authority to sign), and the corporate seal must be affixed and attested by the secretary or an assistant secretary. The corporate address and state of incorporation shall be shown below the signature.

11.4 Bids by partnership must be executed in the partnership name and

signed by an authorized partner, whose title must appear under the signature.

11.5 All names and titles must be typed or printed below the signature.

11.6 The Bid shall contain an acknowledgment of receipt of all Addenda (the numbers of which shall be filled in on the Bid Form).

11.7 The address to which communications regarding the Bid are to be directed must be shown.

SECTION 12 - SUBMISSION OF BIDS

12.1 Submit bids on Bid Forms supplied herein. Bids shall be submitted at the time and place indicated in the Call for Bids and shall be included in an opaque sealed envelope marked with the Project title and name and address of the Bidder and accompanied by the Bid Security.

If the bid is sent through the mail or other delivery system, the sealed envelope shall be enclosed in a separate envelope with the notation "BID ENCLOSED" on the face thereof.

12.2 Bids received after the time and date specified in the Call for Bids shall not be considered and will be returned unopened.

SECTION 13 - MODIFICATION AND WITHDRAWAL OF BIDS

13.1 Bids may be modified or withdrawn by an appropriate document duly executed (in the manner that a Bid must be executed) and delivered to the place where Bids are to be submitted at any time prior to the opening of Bids. Withdrawal of a bid will not prejudice the rights of Bidder to file a new Bid

SECTION 14 - OPENING OF BIDS

14.1 At the specified time and place as indicated in the Call for Bids, Bids shall be opened publicly and read aloud.

14.2 An abstract of the amounts of the base bids and major alternates (if any) will be prepared and made available within a reasonable time after the opening of Bids.

14.3 Quantities of work and materials in the Bid Form(s) or in the plans are approximate only and for the purpose of providing a bidder with information that may be used for the computation of the Base Bid, to obtain unit prices for the approval of payments for the work done, and to determine additions or deletions to the Contract Sum. It shall be the Bidder's responsibility to determine if a different quantity of any item required and to bring the same to the attention of the City's Project Manager prior to submittal of the Bid.

14.4 Notwithstanding any other provision contained in the Contract Documents, the City reserves the right to reject any and all bids, or portions thereof, and waive any and all irregularities, and the right to disregard any or all nonconforming, unbalanced, or conditional bids or counter proposals. The City may reject, as non-responsive, any or all bids where bidders fail to acknowledge receipt of addenda as prescribed. If the City elects not to reject a bid which fails to acknowledge receipt of any addendum, the bid shall be construed as though the addendum has been received and acknowledged by the Bidder.

14.5 The bids supplied shall be a Unit Price Bid. Unit Price bids for the work items shall be based on estimated quantities for the purpose of determining the best and Lowest Bidder and unit prices as shown in the Bid Form (see Paragraph 14.3 above). In the event that work in addition to estimated quantities is required, compensation to the Contractor shall be based on the unit prices indicated in the Bid Form. For basis of award, discrepancies between the total Bid and the sum of columns of figures shall be resolved in favor of the total Bid. Contractor shall be responsible for the accuracy of the arithmetic of the bid, in particular with the addition of the columns to match the total Bid. City has the right to accept the total Bid whether it is less or more than any additions of any columns or extensions and prorate the unit prices to match the total Bid amount. Contractor shall lose his bid deposit if contract award is not accepted by such Contractor.

SECTION 15 - BIDS TO REMAIN OPEN

15.1 All Bids shall remain open for sixty (60) days after the day of the Bid opening, but City may, in its sole discretion, release any Bid and return the Bid Security prior to that date.

15.2 Extensions of time when bids shall remain opened beyond the sixty-day period may be made only by mutual agreement between the City, the Lowest and Best Bidder, and the Surety, if any, for the Lowest and Best Bidder.

SECTION 16 - AWARD OF CONTRACT

16.1 Award shall be based on products, equipment and materials named in the Contract Documents.

16.2 In evaluating Bids, City shall consider the qualifications of the Bidders, and whether or not the Bids comply with the prescribed requirements.

16.3 In evaluating Bids, City shall consider the information provided by the Bidder as described in these INSTRUCTIONS TO BIDDERS.

16.4 The Lowest and Best Bidder shall submit, to City, documentation evidencing its capability to obtain Performance and Payment Bonds and to perform classes of work contemplated, and the necessary plant and sufficient

capital, to execute the work properly within the time specified. **This information must be received by City as per Section 10 above.**

16.5 The City shall require the Lowest and Best Bidder to submit a certified statement describing his organization, plant, manpower and financial resources, and list all previous and/or ongoing construction contracts over the last 5 years, regardless of amount or completion status. Information shall be submitted on the Associated General Contractors of America Form "Standard Questionnaires and Financial Statement for Bidders", available from AGC, 1957 "E" Street, N.W., Washington, D.C., 20006, or other form acceptable to City. The information shall be certified by a Certified Public Accountant for bids over \$25,000 and shall be submitted to the City prior to Contract Award. The City, at its discretion, may require any or all of the above-listed information from any other Bidder.

16.6 City may consider qualifications and experience of Subcontractors and other persons and organizations (including those who are to furnish the principal items of material or equipment) proposed for those portions of the Work as to which the identity of Subcontractors and other persons and organizations must be submitted as provided in the Bid Form and Section 10 of these Instructions.

16.7 City may conduct such investigations and require supplemental information as it deems necessary to assist in the evaluation of any Bid and to establish the responsibility, qualifications and financial ability of the Bidders, proposed Subcontractors, proposed equipment and material suppliers, and other persons and organizations to do the Work in accordance with the Contract Documents to City's satisfaction within the prescribed time.

16.8 City reserves the right to reject the Bid of any Bidder who does not pass any such evaluation to City's satisfaction.

16.9 City reserves the right to reject the Bid of any Bidder which is or was behind on the approved completion schedule for any existing or past contracts with the City, is in litigation with the City, has previously defaulted on a contract with the City, has delayed or skipped subcontractor payment(s), or has provided unsatisfactory performance on current or previous City Contracts.

16.10 If the Contract is to be awarded, it will be awarded to the best and lowest responsible Bidder on the basis of the total Bid amount, qualifications, experience, and ability to perform the work. City reserves the right to reject all bids or portions thereof.

SECTION 17 - BONDS AND INSURANCE

17.1 The General and Special Supplemental Conditions set forth the City's requirements as to Bonds and Insurance. When the Successful Bidder delivers

the executed Agreement to City, it shall be accompanied by the required Bonds, Insurance Certificates, and Endorsements on forms prescribed by City. The City must receive with Successful Bidder executed Agreement copies of all insurance policies for the insurance requirements set forth in the General and Special Supplemental Conditions. Attorneys-in-fact who sign Bid Bonds, Performance Bonds and Payment Bonds must file with such Bonds a certified copy of their power- of-attorney to sign the Bonds.

SECTION 18 - SIGNING OF AGREEMENT

18.1 When City gives a Notice of Award to the Successful Bidder, it will be accompanied by at least two (2) unsigned counterparts of the Agreement and all other Contract Documents. Within ten (10) days of receipt thereafter, Successful Bidder shall sign and deliver at least two (2) counterparts of the Agreement to City, together with the documents described in Section 17 above attached. Within ten (10) days after receipt of the properly executed and completed submittal, City will deliver a fully signed counterpart to Successful Bidder.

18.2 Failure by a Successful Bidder to whom the contract is awarded to execute the Agreement, or to correctly complete or furnish required Bonds or insurance certificates and endorsements, shall be just cause for the annulment of the award and the forfeiture of the Bid Security.

18.3 If Successful Bidder is a Corporation, the Agreement shall be signed by the President, attested by the Secretary, and have the Corporate Seal affixed. The executed Agreement shall be accompanied by a Certificate of Good Standing dated within 30 days and an Incumbency Certificate, under oath, executed by Legal Counsel or the Secretary of the Corporation, and the Corporate Seal if by the Secretary.

18.4 A Successful Bidder who is awarded the Contract and fails to execute the Agreement or correctly complete or furnish the required Bonds, insurance certificates and endorsements within the time period specified in Article 10, Section 18.1 above or fails to comply with submittal requirements specified in Article 20 shall be liable to the City for all damages resulting there from, including reasonable attorneys' fees and costs, and attorneys' fees and costs on appeal. The Bid Security forfeited shall not be a limitation thereon.

SECTION 19 - SCHEDULE OF SUBMITTALS

19.1 Within ten (10) days prior to Contract Award, the Successful Bidder shall submit a preliminary progress schedule and a schedule of projected payments in accordance with the General Conditions. This schedule shall show in a summary fashion the order in which the Successful Bidder proposes to perform the Work and shall indicate approximate starting and completion dates for said projects. This progress schedule shall not replace, but serve as a basis

for, the progress schedule submittals to be developed as required in the Specifications. Failure by the Successful Bidder to furnish this Schedule of Submittals, as required, in a sufficiently complete and responsible manner, shall void evaluation of the Bid, and will constitute proof that the Successful Bidder has abandoned all his rights and interests in the award, and his Bid Security may be declared forfeited to the City as liquidated damages, and the Work may be awarded to another Bidder.

**SECTION 20 - SPECIAL WARRANTY, GUARANTEE, BOND, INSURANCE,
MAINTENANCE, AND CORRECTION PERIOD REQUIREMENTS**

20.1 There may be special requirements pertaining to Warranty, Guarantee, Bonds, Insurance, Maintenance, and the Correction Period which are described in the Contract Documents. Bidders shall review these special requirements, if applicable, and reflect in their bids all costs associated therewith.

SECTION 21 – MATERIALS

21.1 Materials produced by convict labor are prohibited from use on the PROJECT unless specific written authority for such use is obtained.

21.2 State produced materials are now allowed. in the public interest and approved by the CITY.

END OF SECTION

Technical Specifications:

The governing specifications for this project are the State of Florida Department of Transportation Standard Specifications for Road and Bridge Construction FY 2023-24 and FDOT FY 2023-24 Standard Plans for Road Construction. The following information is in addition to the specifications previously referenced and shall be considered the governing condition in the case of conflicting information between specifications, unless otherwise determined by the ENGINEER/OWNER'S PROJECT MANAGER.

101-1A Mobilization/Permits:

The work specified in this section consists of the preparatory work and operations in mobilizing for beginning work on the project, including, but not limited to, those operations necessary for the movement of personnel, equipment, supplies and incidentals to the project site, and for the establishment of temporary offices, buildings, safety equipment and first aid supplies, sanitary and other facilities, as required by these Specifications, the special provisions, and State and local laws and regulations. All costs for bonds, permits and any required insurance, and any other pre-construction expense necessary for the start of the work, as well the cost of the removal of the above items, shall also be included in this Section.

At the pre-construction meeting, the CONTRACTOR shall submit a tentative work schedule as well as a list of subcontractors and emergency contact people and phone numbers.

Additionally, the bid price for this item shall include but is not limited to the requirements of Section 100 of the Standard Specifications, as well as all necessary survey work the CONTRACTOR needs to complete the work and prepare the necessary sets of Record Drawings of the completed project showing all variations from the bid plans. This document shall be signed and sealed by a professional surveyor registered to practice in the State of Florida and then submitted to the ENGINEER for approval. The CONTRACTOR shall accurately record the locations and elevations of the pipe work and existing utilities and structures encountered during construction as well as all improvements related to this project.

The basis of payment for **Mobilization/Permits** shall be bid as a **LUMP SUM** and paid proportionate with contract time.

101-1B Geotechnical and Materials Testing:

The contractor shall provide geotechnical testing as required for the project to include, but not be limited to, concrete, subgrade, base, asphalt, and densities in accordance with the contract documents, plans, specifications, and details. Invoices for passing tests will be submitted to the City. Failing tests will be paid for by the contractor.

The basis of payment for **Geotechnical and Materials Testing** shall be bid as a **LUMP SUM** and paid proportionate with contract time.

102-1A Maintenance of Traffic:

The bid price for this item shall include, but not be limited to, the requirements of Section 102 Maintenance of Traffic of the Standard Specifications. The maintenance of traffic for this project shall be in accordance with the applicable FDOT index numbers (600 Series) and these documents: The Manual on Uniform Traffic Control Devices for Streets and Highways, U.S. Department of Transportation, and FHWA. These documents shall be followed in the design, application, installation, maintenance, and removal. It shall include, but not be limited to all traffic control devices, warning devices, barriers, temporary reflective markers, temporary pavement markings, and all other items necessary to protect the public and workmen from hazards within the project limits. CONTRACTOR shall coordinate any type of traffic restrictions with the City of Fort Pierce Engineering Department.

The CONTRACTOR shall notify the appropriate agencies of any road restrictions at least two (2) weeks prior to actual implementation. The CONTRACTOR shall provide access to driveways at all times.

At the Pre-Construction Meeting, the CONTRACTOR shall submit a Sequence of Construction Plan detailing Maintenance of Traffic Plans depicting the necessary traffic control devices for the specified detour route.

The basis of payment for **Maintenance of Traffic** shall be bid as a **LUMP SUM** and paid proportionate with contract time.

104-1A Erosion and Sediment Prevention Devices:

The CONTRACTOR shall be required to provide Erosion and Sediment Prevention Devices in accordance with Section 104 Prevention, Control, and Abatement of Erosion and Water Pollution of the Standard Specifications and the Florida Erosion Sediment Control Manual. The unit cost shall include, but not be limited to the required manpower, equipment, materials, maintenance, and any other items related to NPDES permits. Refer to the manual for examples of appropriate and inappropriate use of materials. Also included in this item is any maintenance or replacement of the devices for the duration of the project.

The CONTRACTOR is responsible to provide an NPDES Permit, if required, and all subsequent reports associated with the permit.

The basis of payment for **Erosion and Sediment Prevention Devices** shall be paid per **LUMP SUM** and paid proportionate with contract time.

110-4A Removal of Existing Concrete:

The bid price for this item shall be in compliance with Section 110 Clearing and Grubbing of the Standard Specifications. This work primarily consists of removing existing concrete and asphalt paver crosswalks but may also include clearing and grubbing work for placement of new sidewalk and driveways.

The basis of payment for **Removal of Existing Concrete** shall be paid per **SQUARE YARD**.

160-4 Type B Stabilization, (12" Thick):

The bid price for this item shall be in accordance with Section 160 Stabilizing of the Standard Specifications.

The basis of payment for **Type B Stabilization, (12" Thick)** shall be paid per **SQUARE YARD**.

285-701 Optional Base, Base Group 01 (LBR 100):

The bid price for this item shall be in accordance with the plans and Section 285 Optional Base Course of the Standard Specifications.

The basis of payment for **Optional Base, Base Group 01 (LBR 100)** shall be paid per **SQUARE YARD**.

285-706 Optional Base, Base Group 06 (LBR 100):

The bid price for this item shall be in accordance with the plans and Section 285 Optional Base Course of the Standard Specifications.

The basis of payment for **Optional Base, Base Group 06 (LBR 100)** shall be paid per **SQUARE YARD**.

327-70-12 Milling Existing Asphalt Pavement, 1¼" Avg Depth:

The bid price for this item shall be in accordance with the plans and Section 327 Milling of Existing Asphalt Pavement of the Standard Specifications.

The basis of payment for **Milling Existing Asphalt Pavement, 1¼" Depth** shall be paid per **SQUARE YARD**.

334-4-13 Superpave Asphaltic Concrete Traffic C (Overlay):

The bid price for this item shall be in accordance with Section 334 of Exhibit F – Required LAP Specifications.

The basis of payment for **Superpave Asphaltic Concrete Traffic C (Overlay)** shall be paid in **TONS**.

425-1-201 Inlets, Curb, Type 9, <10':

The bid price for this item shall be in accordance with Section 425 Inlets, Manholes, and Junction Boxes of the Standard Specifications.

The basis of payment for **Inlets, Curb, Type 9, <10'** shall be paid per **EACH**.

520-1-10 Concrete Curb and Gutter, Type F:

The bid price for this item shall be in accordance with Section 520 Concrete Gutter, Curb Elements and Traffic Separator of the Standard Specifications and Section 344 of Exhibit F – Required LAP Specifications.

The basis of payment for **Concrete Curb and Gutter Type F** shall be paid in **LINEAR FEET**.

522-1 Concrete Sidewalk and Driveways 4" Thick:

The bid price for this item shall be in accordance with Section 522 Concrete Sidewalk and Driveways of the Standard Specifications and Section 344 of Exhibit F – Required LAP Specifications.

The basis of payment for **Concrete Sidewalk and Driveways 4" Thick** shall be paid in **SQUARE YARDS**.

522-2 Concrete Sidewalk and Driveways 6" Thick:

The bid price for this item shall be in accordance with Section 522 Concrete Sidewalk and Driveways of the Standard Specifications and Section 344 of Exhibit F – Required LAP Specifications..

The basis of payment for **Concrete Sidewalk and Driveways 6" Thick** shall be paid in **SQUARE YARDS**.

526-1-2 Pavers, Architectural, Sidewalk:

The bid price for this item shall be in accordance with Section 526 Architectural Pavers of the Standard Specifications.

The basis of payment for **Architectural Pavers** shall be paid in **SQUARE FEET**.

527-2 Detectable Warnings:

The bid price for this item shall be in accordance with Section 527 Detectable Warnings of the Standard Specifications.

The basis of payment for **Detectable Warnings** shall be paid in **SQUARE FEET**.

660-4-12 Vehicle Detection System – Video, F&I Above Ground System:

The bid price for this item shall be in accordance with Section 660 Vehicle Detection System of the Standard Specifications, the attached Exhibit G Video Detection Specifications, FDOT APL 660-015-037, or approved equal.

The basis of payment for **Vehicle Detection System – Video, F&I Above Ground System** shall be paid in **EACH**.

700-1-11 Single Post Sign, F&I, Ground Mount, Up to 12 SF:

The bid price for this item shall be in accordance with Section 700 Highway Signing of the Standard Specifications.

The basis of payment for **Single Post Sign, F&I, Ground Mount, Up to 12 SF** shall be paid per **EACH**.

700-1-60 Single Post Sign, Remove:

The bid price for this item shall be in accordance with Section 700 Highway Signing of the Standard Specifications.

The basis of payment for **Single Post Sign, Remove** shall be paid per **EACH**.

700-4-125A Neighborhood Overhead Sign Structure, F&I, Span (51-100 FT):

The bid price for this item shall be in accordance with Section 700 Highway Signing of the Standard Specifications, the plans, and Exhibit H Overhead Sign Structure.

The basis of payment for **Overhead Static Sign Structure, F&I, Span (51-100 FT)** shall be paid per **EACH**.

706-1-3 Raised Pavement Marker, Type B:

The bid price for this item shall be in accordance with Section 706 Raised Pavement Markers and Marker Adhesive of the Standard Specifications

The basis of payment for **Raised Pavement Marker, Type B** shall be paid per **EACH**.

711-11-123 Thermoplastic, Standard, White, Solid 12" (Crosswalks):

The bid price for this item shall be in accordance with Section 711 Thermoplastic Pavement Markings of the Standard Specifications

The basis of payment for **Thermoplastic, Standard, White, Solid 12" (Crosswalks)** shall be paid in **LINEAR FEET**.

711-11-125 Thermoplastic, Standard, White, Solid 24" (Stop Line):

The bid price for this item shall be in accordance with Section 711 Thermoplastic Pavement Markings of the Standard Specifications

The basis of payment for **Thermoplastic, Standard, White, Solid 24" (Stop Line)** shall be paid in **LINEAR FEET**.

711-11-170 Thermoplastic, Standard, White, Arrow:

The bid price for this item shall be in accordance with Section 711
Thermoplastic Pavement Markings of the Standard Specifications

The basis of payment for **Thermoplastic, Standard, White, Arrow** shall be paid per **EACH**.

711-11-180 Thermoplastic, Standard, White, Yield Line:

The bid price for this item shall be in accordance with Section 711
Thermoplastic Pavement Markings of the Standard Specifications

The basis of payment for **Thermoplastic, Standard, White, Yield Line** shall be paid in **LINEAR FEET**.

711-15-101 Thermoplastic, Standard, White, Solid 6" Longitudinal Lines:

The bid price for this item shall be in accordance with Section 711
Thermoplastic Pavement Markings of the Standard Specifications

The basis of payment for **Thermoplastic, Standard, White, Solid 6" Longitudinal Lines** shall be paid in **LINEAR FEET**.

711-15-131 Thermoplastic, Standard, White, Skip 6" 10-30 Skip:

The bid price for this item shall be in accordance with Section 711
Thermoplastic Pavement Markings of the Standard Specifications

The basis of payment for **Thermoplastic, Standard, White, Skip 6" 10-30 Skip** shall be paid in **LINEAR FEET**.

711-15-201 Thermoplastic, Standard, Yellow, Solid 6" Longitudinal Lines:

The bid price for this item shall be in accordance with Section 711
Thermoplastic Pavement Markings of the Standard Specifications

The basis of payment for **Thermoplastic, Standard, Yellow, Solid 6" Longitudinal Lines** shall be paid in **LINEAR FEET**.

END OF SECTION

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**THE CITY OF FORT PIERCE
AVENUE D RESURFACING (N 29TH STREET TO US 1)
BID FORM**

NAME OF BIDDER: _____

MAILING ADDRESS: _____

STREET ADDRESS: _____ (Zip Code)

PHONE NUMBER: _____

To the: City of Fort Pierce

Pursuant to and in compliance with your notice inviting sealed proposals (Call for Bids), Instructions to Bidders, and the other documents relating thereto, the undersigned bidder, having familiarized himself with the terms of the Contract Documents, local conditions affecting the performance of the contract, and the cost of the Work at the place where the Work is to be done, hereby proposes and agrees to perform within the time stipulated in the Contract, including all of its component parts and everything required to be performed, and to provide and furnish any and all utility and transportation services necessary to perform the contract and complete in a workmanlike manner, all of the Work required in connection with the construction of said Work, all in strict conformity with the plans and/or details, specifications and other related Contract Documents included herein.

The undersigned Bidder acknowledges receipt of the following Addenda, which have been considered in preparation of this Bid:

No. _____	Dated _____	No. _____	Dated _____
No. _____	Dated _____	No. _____	Dated _____
No. _____	Dated _____	No. _____	Dated _____

The undersigned Bidder agrees that the Work shall be achieve final construction within 180 calendar days according to the schedule and the Notice to Proceed set forth in these Documents.

The undersigned Bidder further agrees to pay liquidated damages as described herein and engineering and field inspection expenses, due to overtime work and avoidable delays, which shall be in addition to such other amounts for actual delay damages.

Bidder has stated all prices in numerals in accordance with Section 11.2 of the Instruction to Bidders in the blank space(s) provided for that purpose. Bidder has completed all portions of the Bid to avoid disqualification.

The undersigned, as Bidder, declares that the Bid is made in good faith; that this proposal is made without collusion with any person, firm, or corporation; and he proposes and agrees, if the proposal is accepted, that he will execute a contract with the City in the form set forth in the Contract Documents;

that he will furnish the Contract Security Insurance Certificates; that he is aware that failure to properly comply with the requirements set out in the INSTRUCTIONS TO BIDDERS and elsewhere in the Contract Documents may result in a finding that the Bidder is non- responsive and a forfeiture of the Bid Security.

The undersigned Bidder agrees to furnish the required bonds and insurance and to enter into a contract within 10 days after receipt of Notice of Award and further agrees to complete the Work within the time period specified in the Notices to Proceed for each individual project.

The undersigned declares that he has had prior experiences in the type of Work required and has the necessary finances, personnel, working organization, and equipment available to execute the proposed Work.

Bids shall only be considered from those Bidders who have obtained these Contract Documents directly from the City either electronically or from Demand Star.

LIST OF MAJOR SUBCONTRACTORS

1. If awarded a contract as a result of this Bid, the major subcontractors used in the prosecution of the Work will be those listed below, and
2. The following list includes all subcontractors who will perform Work, and
3. The Bidder represents that the subcontractors listed below are financially responsible and are qualified to do the Work required, and
4. 50% of Work must be done by the General Contractor's entity.
5. If no major subcontractors are to be used, so state on this form

Work to be Done	Name of Subcontractor	Address

Notice to Proceed shall be issued by the City with the specified Work to be completed as described in Section 8 of the General Conditions, within the number of days stated when each Project Contract Time begins to run as specified in the Notice to Proceed.

Work shall be completed, ready for final payment in accordance with Section 8 and 9 of the General Conditions.

Time is of the essence of this Contract and Contractor recognizes that the City will suffer financial loss if the Work, or portions authorized, is not completed within the number of days stated above. Accordingly, Contractor agrees to pay City the liquidated damages stated in the Agreement for each day after the time specified above that the Work is not complete in accordance with Sections 8 and 9 of the General Conditions and with the Agreement.

These liquidated damages are cumulative and additive and represent a reasonable estimate of City's expenses for extended delays. Furthermore, Contractor agrees to pay City expenses for inspection, engineering services, and administrative costs associated with such delay.

In addition to these amounts, there may be additional other amounts for delay damages incurred by City as a result of delays by Contractor. These actual delay damages will include, but not be limited to, delay damage settlements or awards, penalties, and professional fees incurred in connection with such settlements, awards, or penalties and fines imposed by regulatory agencies, contract damages, and loss of use.

ACCOMPANYING THIS PROPOSAL IS _____

(Insert the word(s) "cashier's check," "bidder's bond," "certified check," or other security as provided by law, as the case may be), in an amount equal to at least 10% of the total amount of the bid, payable to the CITY OF FORT PIERCE the undersigned deposits above-named security as a proposal guarantee and agrees that it shall be forfeited to the City as liquidated damages in case this proposal is accepted by the City and the undersigned fails to execute a contract with the City as specified in the Contract Documents, accompanied by the required payment and faithful performance bonds, with sureties satisfactory to the City, and accompanied by the required certificates of insurance coverage and endorsements. Should the City be required to engage the services of an attorney in connection with the enforcement of this bid, bidder promises to pay City reasonable attorneys' fees and costs (including attorneys' fees and costs on appeals), incurred with or without suit.

The Work shall be performed under a State of Florida Contractor's License. Contract shall not be awarded unless proof of valid license(s) is provided, and license shall be appropriate for the nature of the Work.

The Bidder certifies that the following documents are included in the Bid and are complete:

1. Bid form, list of Addenda received, and authorized signatures.
2. Bid Bond with Power of Attorney attached.
3. Affidavit of Non-Collusion.
4. Trench Safety Act Form.

The Bidder further certifies that he will submit within ten (10) days of notification of the Apparent Successful Bidder:

1. List of Major Subcontractors
2. Payment Bond
3. Performance Bond
4. Agreement
5. Certificates of Insurance

NOTE: If bidder is a corporation, the legal name of the corporation shall be set forth below, together with signature(s) of the officer or officers authorized to sign contracts on behalf of the corporation and corporate seal; if bidder is a partnership, the true name of the firm shall be set forth below with the signature(s) of the partner or partners authorized to sign contracts in behalf of the partnership; and if the bidder is an individual, his signature shall be placed below.

Bidder: _____
(Type or Print)

By: _____

Name: _____

Title: _____

Date: _____

(Corporate Seal)

Attest
If Corporation

By: _____
(Signature)

Name: _____

Title: _____

Witnesses: _____
(Signature)

(If partnership
Or individual) _____
(Signature)

Contractor's License (State, Number, Expiration Date, Type of License)

END OF SECTION

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we, _____,
_____, as Principal, and _____,
_____, as Surety, are held
and firmly bound unto the City of Fort Pierce, hereinafter called the City, in the penal sum of
_____ Dollars (\$ _____), lawful money of the United States, for the
payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators,
and successors, jointly and severally, firmly by these presents. The Bid Bond amount shall be ten
(10%) percent of the Base Bid amount as entered on the Bid Form.

The condition of this obligation is such that whereas the principal has submitted the accompanying bid
dated _____ 2025, for the **AVENUE D RESURFACING (N 29TH STREET TO US 1)**

NOW, THEREFORE, if the Principal shall not withdraw said bid within the period of time set forth in the
Contract Documents, and shall within ten (10) calendar days after receipt of the Notice of Award enter
into a written contract with the City in accordance with the bid as accepted, and if the Principal shall
give the required bonds with good and sufficient sureties for the faithful performance and proper
fulfillment of such contract and for the protection of subcontractors, laborers and material men, and
if the Principal has provided the required evidence of insurance as set forth in the Contract Documents
and complied with the Florida Department of Environmental Protection certifications and requirements,
and all other contract provisions, or in the event of withdrawal of said bid within the periods specified,
or the failure to enter into said contract, or failure to comply with FDEP requirements, or otherwise, if
the Principal shall within sixty (60) days after request by the City to pay to the City the difference
between the amount specified in said bid and the amount for which the City may procure the required
work, if the latter amount be in excess of the former, then the above obligation shall be void and of no
effect, otherwise to remain in full force and effect.

It is further agreed that if the City is required to utilize legal counsel to recover on this bond, it may also
recover its costs relating thereto, including a reasonable amount for attorneys' fees and costs, including
attorneys' fees and costs in appellate proceedings.

(SEE NEXT PAGE FOR SIGNATURES)

IN WITNESS WHEREOF, the above parties have executed this instrument under their several seals this _____ day of _____, 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.

WITNESSES
(if individual
or partnership)

PRINCIPAL

By: _____
(Signature)

Name: _____

Title: _____

ATTEST (if corporation)

By: _____
(Signature)

Name: _____

Title: _____
(Corporate Seal)

SURETY

By: _____
(Signature)

Name: _____

Title: _____

(Surety Seal)

Attach a certified copy of Power of Attorney appointing individual Attorney-in-Fact for execution of Bid Bond on behalf of Surety.

Any Claims under this bond may be addressed to:

Name of Surety _____

Mailing Address _____

Street Address _____

Name and Mailing and Street _____

Address of Agent or _____

Representative in Florida _____

(if different than above) _____

Telephone Number of Surety _____

and Agent or Representative _____

in Florida _____

END OF SECTION

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS: that

(Name of Contractor)

(Address of Contractor)

(Corporation, Partnership, or Individual)

HEREINAFTER called Principal, and

(Name of Surety)

(Address of Surety)

Hereinafter called Surety, are held and firmly bound unto:

City of Fort Pierce

(Name of Owner)

100 North U.S. Highway 1, Fort Pierce, Florida 34950

(Address of Owner)

Hereinafter called OWNER, in the penal sum of _____

Dollars, (\$ _____),

in lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION is such that whereas, the Principal entered into a certain contract with the Owner, dated the _____ day of _____, 2025, a copy of which is hereto attached and made a part hereof, **to furnish Avenue D Resurfacing (N 29th Street to US 1) Bid No. 2025-024.** (Date to be filled in by Owner.)

This Bond is being entered into to satisfy the requirements of Section 255.05, Florida Statutes, as the same may be amended. The Surety shall be bound by any and all arbitration awards to the same extent as Contractor is bound.

NOW, THEREFORE, the condition of this obligation is such that if Principal:

1. Promptly and faithfully performs its duties, all the covenants, terms, conditions, and Agreements of said Contract and remedies without cost to City any defects which may develop during a period of one (1) year from the date of the issuance of the final certificate of completion of each portion of the Work performed under said Agreement, and
2. Pays Owner all losses, damages (liquidated or actual), expenses, costs and attorneys'

fees including costs and attorneys' fees on appeal that Owner sustains resulting directly or indirectly from any breach or default by Principal under the Contract, and

3. Satisfies all claims and demands incurred under the Contract, and fully indemnifies and holds harmless the Owner from all costs and damages which it may suffer by reason of failure to do so, then this bond is void; otherwise, it shall remain in full force and effect.

In the event that the Principal shall fail to perform any of the terms, covenants, and conditions of the Contract during the period in which this Performance Bond is in effect, the Surety shall remain liable to the Owner for all such loss or damage (including reasonable attorneys' fees and costs and attorneys' fees on appeal) resulting from any failure to perform up to the amount of the Penal Sum.

In the event that the Surety fails to fulfill its obligations under this Performance Bond, then the Surety shall also indemnify and hold the Owner harmless from any and all loss, damage, cost and expense, including reasonable attorneys' fees and costs for all trial and appellate proceedings, resulting directly or indirectly from the Surety's failure to fulfill its obligations hereunder. This paragraph shall survive the termination or cancellation of this Performance Bond.

The Surety, for value received, hereby stipulates and agrees that its obligations hereunder shall be direct and immediate and not conditional or contingent upon Owner's pursuit of its remedies against Principal, and shall remain in full force and effect notwithstanding (i) amendments or modifications to the Contract entered into by Owner and Principal without the Surety's knowledge or consent, (ii) waivers of compliance with or any default under the Contract granted by Owner to Principal without the Surety's knowledge or consent, or (iii) the discharge of Principal from its obligations under the Contract as a result of any proceeding initiated under the Bankruptcy Code of 1978, as the same may be amended, or any similar state or federal law, or any limitation of the liability of Principal or its estate as a result of any such proceeding.

Any changes in or under the Contract Documents (which include the Plans, Drawings, and Specifications), and compliance or noncompliance with any formalities connected with the Contract or the changes therein shall not affect Surety's obligations under this Bond, and Surety hereby waives notice of any such changes. Further, Principal and Surety acknowledge that the Penal Sum of this bond shall increase or decrease in accordance with approved changes or other modifications to the Contract Documents.

IN WITNESS WHEREOF, this instrument executed in _____
(Number)

counterparts, each of which shall be deemed an original, this _____ day of _____, 2025.

ATTEST:

(Principal) Secretary

By _____

Principal

Name _____
(Type)

Name _____
(Type)

(Corporate Seal)

Title _____

(Address)

Witness as to Principal

Witness as to Principal

By _____
(Surety) Secretary

Surety

By _____
Attorney-in-Fact

Name _____
(Type)

Name _____
(Type)

(Corporate Seal)

(Address)

Witness as to Surety

Witness as to Surety

NOTE: Date of BOND must not be prior to date of Contract. If Contractor is a Partnership, all partners should execute BOND.

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 where the Project is located, unless otherwise specifically approved in writing by City.

ATTACH: A certified copy of Power of Attorney appointing individual Attorney-in-Fact for execution of Performance Bond on behalf of Surety.

(The Performance Bond and the Payment Bond and the covered amounts of each are separate and distinct from each other.)

END OF SECTION

PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS: that

(Name of Contractor)

(Address of Contractor)

a _____
(Corporation, Partnership, or Individual)

Hereinafter called Principal, and _____
(Name of Surety)

(Address of Surety)

Hereinafter called Surety, are held and firmly bound unto

City of Fort Pierce

(Name of Owner)

100 North U.S. Highway 1, Fort Pierce, Florida 34950

(Address of Owner)

Hereinafter called Owner, in the penal sum of _____

_____ Dollars, (\$_____), in lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION is such that whereas, the Principal entered into a certain contract with the Owner, dated the ____ day of _____, 4 (Date to be filled in by Owner) a copy of which is hereto attached and made a part hereof, **Avenue D Resurfacing (N 29th Street to US 1), Bid No. 2025-024**

The Surety shall be bound by any and all arbitration awards to the same extent as Contractor is bound. All dates to be filled in by Owner.

NOW, THEREFORE, the condition of this obligation is such that if Principal shall promptly make 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, then this obligation shall be void; otherwise, it shall remain in full force and effect, subject, however, to the following conditions:

1. This bond is furnished for the sole purpose of complying with the requirements of Section 255.05, Florida Statutes, as the same may be amended.

2. It is a specific condition of this bond that a claimant's right of action on the bond is limited to the provisions of Section 255.05, Florida Statutes, including, but not limited to, the one-year time limitation within which suits may be brought.

Therefore, a claimant, except a laborer, who is not in privity with the Contractor and who has not received payment for his labor, material, or supplies shall, within forty-five (45) days after beginning to furnish labor, materials, or supplies for the prosecution of the Work, furnish the Contractor with a notice that he intends to look to the bond for protection. A claimant who is not in privity with the Contractor and who has not received payment for his labor, materials or supplies shall, within ninety (90) days after performance of the labor or completion of delivery of the materials or supplies, deliver to the Contractor and to the Surety written notice of the performance of the labor or delivery of the materials or supplies and of the nonpayment. No action for the labor, materials or supplies may be instituted against the Contractor or the Surety unless both notices have been given. No action shall be instituted against the Contractor or the Surety on the bond after one (1) year from the performance of the labor or completion of the delivery of the materials or supplies.

3. The Surety, for value received, hereby stipulates and agrees that its obligations hereunder shall remain in full force and effect notwithstanding (i) amendments or modifications to the Contract entered into by Owner and Principal without the Surety's knowledge or consent, (ii) waivers of compliance with or any default under the Contract granted by Owner to Principal without the Surety's knowledge or consent, or (iii) the discharge of Principal from its obligations under the Contract as a result of any proceeding initiated under the Bankruptcy Code of 1978, as the same may be amended, or any similar state or federal law, or any limitation of the liability of Principal or its estate as a result of such proceeding.

4. Any changes in or under the Contract Documents (which include the Plans, Drawings, and Specifications) and compliance or noncompliance with any formalities connected with the Contract or the changes therein, shall not affect Surety's obligations under this Bond, and Surety hereby waives notice of any such changes. Further, Principal and Surety acknowledge that the Penal Sum of this bond shall increase or decrease in accordance with approved changes or other modifications to the Contract Documents.

IN WITNESS WHEREOF, this instrument executed in _____(Number) counterparts, each of which shall be deemed an original, this ____day of _____, 2025.

ATTEST: Principal

(Principal) Secretary By

Name _____ Name _____

(Type) (Type)

Title _____

(Corporate Seal)

(Address)

Witness as to Principal _____

Witness as to Principal

ATTEST: _____

(Surety) Secretary By _____
Attorney-in-Fact

Name _____ Name _____
(Type) (Type)
(Corporate Seal) _____
(Address)

Witness as to Surety

Witness as to Surety

NOTE: Date of BOND must not be prior to date of Contract. If Contractor is a Partnership, all partners should execute BOND.

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 where the Project is located, unless otherwise specifically approved in writing by City.

ATTACH: A certified copy of Power of Attorney appointing individual Attorney-in-Fact for execution of Performance Bond on behalf of Surety.

(The Performance Bond and the Payment Bond and the covered amounts of each are separate and distinct from each other.)

END OF SECTION

NOTICE OF AWARD

Date: _____

To: _____

Bid Proposal: **Avenue D Resurfacing (N 29th Street to US 1)**

Date of Bid Opening: **3:00 PM, Tuesday, May 20, 2025**

Award Amount: **Not to Exceed \$_____**

You are hereby notified that you are the Lowest and Best Bidder on the Bid Proposal noted above. Upon compliance with the conditions precedent to be fulfilled by you within the time specified, the Agreement will be executed and delivered to you. Enclosed are the following:

Item

Notice of Award
Agreement between City and Contractor
Performance Bond
Payment Bond

Please take the following actions:

1. Execute Agreement and Notice of Award.
2. Have your insurance company complete bond forms and attach notarized Acknowledgment of Authorized Representative.
3. Have your insurance company complete Certificates of Insurance and Endorsements.
4. Form CG 20 10: Please provide a copy of the actual endorsement issued to the policy, Form CG 20 10, which affords the required additional insured coverage. Please return all documents with acceptance of award.
5. Return two (2) copies of documents enclosed within fifteen (15) days after receipt to:

Mailing Address:

Director of Procurement
CITY OF FORT PIERCE
100 North U.S. #1
Fort Pierce, FL 34950

Delivery Address:

Director of Procurement
CITY OF FORT PIERCE
100 North U.S. #1
Fort Pierce, FL 34950

The contract documents must be signed by one of the officers registered with the State of Florida on the attached list; if not on list, provide a letter or copy of corporate resolution authorizing the individual to sign contract documents on behalf of the corporation.

We will return a fully executed copy of the Contract Documents and the Notice to Proceed at the Pre-Construction Conference.

OWNER:

CITY OF FORT PIERCE
100 North U.S. Highway 1
Fort Pierce, Florida 34950

BY: _____
Gelencia Carter, Purchasing Manager

Date: _____

ACKNOWLEDGE RECEIPT OF NOTICE:

CONTRACTOR:

BY: _____

(Title)

Date: _____

END OF SECTION

NOTICE TO PROCEED

Date: _____

To: _____

Contractor.

Project: Avenue D Resurfacing (N 29th Street to US 1)

Bid No: 2025-024

Cost of Project based on Unit Prices by Agreement: \$ _____

You are hereby notified to proceed with the Work on the subject Project on or before _____, 2025 and to obtain Substantial completion within 150 calendar days and Final completion within 180 calendar days. Find attached four (4) sets of the subject project drawings.

The completion date for **this project** work shall be: _____, 2025.

OWNER:

CITY OF FT. PIERCE, FLORIDA
100 NORTH U.S. HIGHWAY 1
FT. PIERCE, FL 34950

BY:

City's Project Manager

ACKNOWLEDGE RECEIPT OF NOTICE

By: _____
Contractor

Date

END OF SECTION

CHANGE ORDER FORM
CITY OF FORT PIERCE

PROJECT: **Avenue D Resurfacing (N 29th Street to US 1)**

DATE: _____ CONTRACTOR: _____

OWNER: CITY OF FORT PIERCE AGREEMENT DATE: _____

CHANGE ORDER REQUESTED BY: City _____ Contractor _____

THE FOLLOWING CHANGES ARE MADE TO THE CONTRACT DOCUMENTS:

CONTRACT AMOUNT AND CONTRACT TIME:

Original CONTRACT AWARD AMOUNT \$ _____

Current CONTRACT AMOUNT ADJUSTED
by Previous CHANGE ORDER(S) \$ _____

Net (Increase) (Decrease) of CONTRACT
AMOUNT resulting from this CHANGE
ORDER \$ _____

Current CONTRACT AMOUNT Including
this CHANGE ORDER \$ _____

ORIGINAL CONTRACT TIME _____ Calendar Days

Current CONTRACT TIME ADJUSTED
by Previous CHANGE ORDER _____ Calendar Days

Net (Increase) (Decrease) Resulting
from this CHANGE ORDER _____ Calendar Days

Current CONTRACT COMPLETION DATE
including this CHANGE ORDER _____

(Change Order No. _____, Page 1 of 2)

CHANGES ORDERED:

I. GENERAL: This CHANGE ORDER is necessary to cover changes in the Work to be performed under the Contract Documents. General Conditions, Supplementary Conditions as applicable, Specifications, and all parts listed in Article 1, Definitions, of the General Conditions, apply to and govern all Work under this CHANGE ORDER.

II. REQUIRED CHANGES:

III. JUSTIFICATION:

IV. PAYMENT:

Payment for the above listed items shall be made according to the Agreement.

V. APPROVAL AND CHANGE AUTHORIZATION:

Acknowledgments: The aforementioned change(s), and work affected thereby, is subject to all provisions of the original Agreement not specifically changed by this Change Order; and it is expressly understood and agreed that the approval of this Change Order shall have no effect on the original Agreement other than matters expressly provided herein.

RECOMMENDED BY:

By: _____
Signature

Date: _____

ACCEPTED BY:

Contractor: _____

By: _____
Signature

Name: _____

Date: _____

APPROVED BY: City of Ft. Pierce

By: _____
Signature & Title

Date: _____

END OF CHANGE ORDER

APPLICATION FOR PAYMENT

Application for payment forms will be issued at the Pre-construction Conference.

END OF SECTION

CERTIFICATE OF OWNER'S ATTORNEY

PROJECT: _____

I, the undersigned, _____
(Name of Attorney)

the duly authorized and acting legal representative of _____

_____,do hereby certify as
follows:
(Owner)

I have examined the attached contract(s) and surety bonds and the manner of execution thereof, and I am of the opinion that each of the aforesaid agreements has been duly executed by the proper parties thereto acting through their duly authorized representatives; that said representatives have full power and authority to execute said agreements on behalf of the respective parties named thereon; and that the foregoing agreements constitute valid and legally binding obligations upon the parties executing the same in accordance with terms, conditions, and provisions thereof.

Attorney

Date

END OF SECTION

BIDDER'S QUALIFICATIONS QUESTIONNAIRE

All questions must be answered, and the data given must be clear and comprehensive. This statement must be notarized. If necessary, questions may be answered on separate attached sheets. The Bidder may submit any additional information he desires. Qualifications Questionnaire must be submitted with the Proposal.

1. Name of Bidder.
2. Permanent Main Office address.
3. When organized?
4. If a corporation, where incorporated?
5. How many years have you been engaged in construction under this present firm or trade name?
6. Contracts on hand: (Schedule of these, showing gross amount of each contract and the appropriate anticipated dates of completion.)
7. General character of work performed by you.
8. Have you ever failed to complete any work awarded to you? If so, where and why?
9. Have you ever defaulted on a contract? If so, where and why?
10. List the more important contracts recently completed by you, stating approximate gross costs of each and the month and year completed. Include the name and telephone number of contact in company for which you provided work.
11. List your major equipment available for this contract.
12. Experience in general construction work similar in scope to this project. (If additional space is needed or required, it may be attached to this sheet.)
13. Background and experience of the principal members of your company, including the officers.
14. Give bank reference.
15. You will furnish a detailed financial statement and, upon request, any other information that may be required by the City of Fort Pierce.
16. The Undersigned hereby authorizes and requests any person, firm, or corporation to furnish any information requested by the City of Fort Pierce in the County of St. Lucie in verification of the recitals comprising this Bidder's Qualifications Questionnaire.

Dated at _____ this _____ day of _____ 2025

Contractor:

By _____

(Name & Title)

County of _____

State of _____

_____, being duly sworn, deposes and says that he is _____
of _____, and that the answers to the foregoing questions and all
statements contained therein are true and correct.

Subscribed and sworn to before me this _____ day of _____, 2025.

Notary Public

My Commission Expires:

_____ (Seal)

END OF SECTION

NON-COLLUSION AFFIDAVIT

STATE OF _____

COUNTY OF _____

_____, being first duly sworn, deposes
and says:

That he/she is _____
(a partner or officer of the firm of, etc.)

the party making the foregoing proposal or bid, that such proposal or bid is genuine and not collusive or sham; that said bidder has not colluded, conspired, connived or agreed directly or indirectly with any bidder or person, to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly sought by agreement or collusion, or communication or conference with any person, to fix the bid price of affiant or of any other bidder, or to fix any overhead, profit or cost element of said bid price, or of that of any other bidder, or to secure any advantage against the City of Fort Pierce, of the County of St. Lucie, or any person interested in the proposed contract; and that all statements in said proposal or bid are true.

(Firm Name)

By: _____

Title: _____

Subscribed and sworn to before me this _____

day of _____, 2025

Notary Public

My Commission expires: (Seal)

END OF SECTION

PUBLIC ENTITY CRIMES AFFIDAVIT

SWORN STATEMENT UNDER SECTION 287.133(3)(a),
FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted with Bid No. 2025-024 Avenue D Resurfacing (N 29th Street to US 1).
2. This sworn statement is submitted by _____
_____(name of entity submitting sworn statement)
whose business address is _____
and (if applicable) its Federal Employer Identification Number (FEIN) is _____
_____(If the entity has no FEIN, include the Social Security Number
of the individual signing this sworn statement: _____.)
3. My name is _____my relationship to the entity
(please print name of individual signing)
named above is _____.
4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means 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 or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means 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, nonjury trial, or entry of a plea of guilty or nolo contendere.
6. I understand that an "affiliate" as defined in paragraph 287.133(1)(a), Florida Statutes, means:
 1. A predecessor or successor of a person 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. The

term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

7. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.
8. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement.
(Please indicate which statement applies.)

_____ Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.

_____ The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, AND **(Please indicate which additional statement applies.)**

_____ There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list.
(Please attach a copy of the final order.)

_____ The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. **(Please attach a copy of the final order.)**

_____ The person or affiliate has not been placed on the convicted vendor list.
(Please describe any action taken by or pending with the Department of General Services.)

Signature: _____

Date: _____

STATE OF _____

COUNTY OF _____

PERSONALLY APPEARED BEFORE ME, the undersigned authority,

_____ who, after first being sworn by me, affixed his/her signature in (name of individual signing) the space provided above on this _____ day of _____, 2025.

NOTARY PUBLIC SEAL:

My commission expires: _____

END OF SECTION

CERTIFICATION OF NON-SEGREGATED FACILITIES

The Bidder certifies that he does not maintain or provide for his employees any segregated facilities at any of his establishments, and that he does not permit his employees to perform their services at any location, under his control where segregated facilities are maintained. The Bidder certifies further that he will not maintain or provide for his employees any segregated facilities at any of his establishments, and that he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The Bidder agrees that a breach of this certification will be a violation of the Equal Opportunity clause in any contract resulting from acceptance of this Bid. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms and washrooms, restaurants, and other eating areas, time clocks, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated on the basis of race, color, religion, or national origin, because of habit, local custom, or otherwise. The Bidder agrees that (except where he has obtained identical certification from proposed subcontractors for specific time periods) he will obtain identical certifications from proposed subcontractors, exempt from the provisions of the Equal Opportunity clause, and that he will retain such certification in his files.

NOTE: The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.

DATE: _____, 2025

Official Address
(Including Zip Code):

By: _____

(Title)

END OF SECTION

TRENCH SAFETY ACT COMPLIANCE STATEMENT
BID NO. 2025-024

Instructions:

Chapter 90-96 of the Laws of Florida requires all contractors engaged by the City of Fort Pierce to comply with Occupational Safety and Health Administration Standard 29 C.F.R. s. 1926.650 Subpart P. All prospective contractors are required to sign the compliance statement and provide compliance cost information where indicated below. The costs for complying with the Trench Safety Act must be incorporated into this project's base bid.

Certify this form in the presence of a notary public or other officer authorized to administer oaths.

Certification:

1. I understand that Chapter 90-96 of the Laws of Florida (The Trench Safety Act) requires me to comply with OSHA Standard 29 C.F.R. s. 1926.650 Subpart P. I will comply with The Trench Safety Act and I will design and provide trench safety systems at all trench excavations in excess of five feet in depth for this project.

2. The estimated cost imposed by compliance with The Trench Safety Act will be:

_____ Dollars
(Written)

_____ Dollars
(Figures)

3. The amount listed above has been included within the Base Bid.

Certified: _____

(Company-Contractor)

By: _____

(President's Signature)

(President's Typed or Printed Name)

Notarization:

Sworn to and subscribed before me in _____ County, Florida

on the _____ day of _____, 4

Notary Public: _____ (affix seal) My Commission Expires: _____

END OF SECTION

DRUG-FREE WORKPLACE FORM

The undersigned vendor in accordance with Florida Statute 287.087 hereby certifies that

_____ does:

(Name of Business)

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 proposed 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 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 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 any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace thorough implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

Proposer's Signature

Date

END OF SECTION

**BID RESPONSE FORM
AVENUE D RESURFACING (N 29TH STREET TO US 1)
(May 20, 2025)**

Item No	Description	Unit	QTY	Unit Price	Amount
101-1A	Mobilization/Permits	LS	1		
101-1B	Geotechnical and Materials Testing	LS	1		
102-1A	Maintenance of Traffic	LS	1		
104-1A	Erosion and Sediment Prevention Devices	LS	1		
110-4A	Removal of Existing Concrete	SY	5,795		
160-4	Type B Stabilization (12" Thick)	SY	3,100		
285-701	Optional Base, Base Group 01 (LBR 100)	SY	650		
285-706	Optional Base, Base Group 06 (LBR 100)	SY	1,985		
327-70-12	Milling Exist Asphalt Pavement, 1 1/4" Avg Depth	SY	32,750		
334-1-13	Superpave Asphaltic Concrete Traffic C (Overlay)	TN	2,200		
425-1-201	Inlets, Curb, Type 9, <10'	EA	2		
520-1-10	Concrete Curb and Gutter, Type F	LF	3,900		
522-1	Concrete Sidewalk and Driveways 4" Thick	SY	4,050		
522-2	Concrete Sidewalk and Driveways 6" Thick	SY	650		
526-1-2	Pavers, Architectural, Sidewalk	SF	17,096		
527-2	Detectable Warnings	SF	1,850		
660-4-12	Vehicle Detection System - Video, F&I Above Ground System	EA	4		
700-1-11	Single Post Sign, F&I, Ground Mount, Up to 12 SF	EA	24		
700-1-60	Single Post Sign, Remove	EA	24		
706-1-3	Raised Pavement Marker, Type B	EA	380		
700-4-125A	Overhead Static Sign Structure, F&I, Span (51-100 FT)	EA	1		
711-11-123	Thermoplastic, Standard, White, Solid 12" (Crosswalks)	LF			
711-11-125	Thermoplastic, Standard, White, Solid 24" (Stop Line)	LF	810		
711-11-170	Thermoplastic, Standard, White, Arrow	EA	24		
711-11-180	Thermoplastic, Standard, White, Yield Line	LF	60		
711-15-101	Thermoplastic, Standard, White, Solid 6" Longitudinal Lines	LF			
711-15-131	Thermoplastic, Standard, White, Skip 6" 10-30 Skip	LF			
711-15-201	Thermoplastic, Standard, Yellow, Solid 6" Longitudinal Lines	LF			
SUB TOTAL OF ITEMS					
10% CONTINGENCY					
TOTAL FINAL BID					

FORT PIERCE, FLORIDA

PROJECT TITLE: AVENUE D RESURFACING (N 29TH STREET TO US 1)

BID NO. 2025-024

SUBSTITUTION SHEET

[illegible]

CONTRACTOR VERIFICATION FORM

FORT PIERCE, FLORIDA
SEALED BID NO. 2025-024

PROJECT TITLE: AVENUE D RESURFACING (N 29TH STREET TO US 1)

THE FOLLOWING IS TO COMPLETED BY PRIME BIDDER:

Name of firm: _____

Corporate Title: _____

Address: _____

(Zip Code)

By: _____
(Print name) (Print title)

(Authorized Signature)

Telephone: () _____

Fax: () _____

State License # _____ (ATTACH COPY)

County License # _____ (ATTACH COPY)

City License: (ATTACH PROOF OF REGISTRATION WITH THE CITY)

Type of License: _____

Unlimited _____(yes/no)

If "NO", Limited to what trade? _____

END OF SECTION

FORT PIERCE/ST. LUCIE COUNTY, FLORIDA

**PROJECT TITLE: AVENUE D RESURFACING (N 29TH STREET TO US 1)
BID NO. 2025-024**

[illegible]

END OF SECTION

E-VERIFY
FORT PIERCE, FLORIDA

PROJECT: AVENUE D RESURFACING (N 29TH STREET TO US 1)

Bid No.: 2025-024

Project Description: Resurfacing Avenue D from N 29th Street to US 1

Vendor/Consultant acknowledges and agrees to the following:

1. Vendor/Consultant 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 Vendor/Consultant during the term of the contract; and
2. shall expressly require any subcontractors performing work or providing 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 subcontractor during the contract term.

Company/Firm: _____

Authorized Signature: _____

Title: _____

Date: _____

END OF SECTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
LAP CERTIFICATION OF CURRENT CAPACITY

225010-48
PROGRAM MANAGEMENT
(8/9/20)
Page 1 of 2

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	

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
DBE BID PACKAGE INFORMATION

275-030-11
EQUAL OPPORTUNITY OFFICE
10/23
Page 1 of 2

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 10.67% 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.shtml>.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
DBE BID PACKAGE INFORMATION

275-030-11
EQUAL OPPORTUNITY OFFICE
10/23
Page 2 of 2

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.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
DISCLOSURE OF LOBBYING ACTIVITIES

375-030-34
PROCUREMENT
02/16

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: _____ _____ CFDA Number, if applicable: _____	
8. Federal Action Number, if known: _____	9. Award Amount, if known: \$ _____	
10. a. Name and Address of Lobbying Registrant <i>(if individual, last name, first name, MI):</i> _____ _____ _____ _____	b. Individuals Performing Services <i>(including address if different from No. 10a)</i> <i>(last name, first name, MI):</i> _____ _____ _____ _____	
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 full name, 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
**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 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.

EXHIBIT "E"
GENERAL CONDITIONS

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SECTION 1 - CONTRACT DOCUMENTS

1.1 DEFINITIONS

1.1.1 THE CONTRACT DOCUMENTS

The Contract Documents consist of the Owner-Contractor Agreement, including Invitation for Bid, Instruction to Bidders, Contractor's Bid (including documentation accompanying the Bid and any documentation submitted prior to the Notice of Award), Performance Bond, Payment Bond, Bid Bond, Insurance Certificates and Endorsements, and copies of policies, Notice of Award, Notice to Proceed, these General Conditions, Special Supplemental Conditions, and any Modifications. A Modification is: (1) a written amendment to the Contract signed by both parties, (2) a Change Order, (3) a written interpretation issued by the City Engineer pursuant to Subparagraph 2.2.8, or (4) a written order for a minor change in the Work for each project issued by the City Engineer pursuant to Paragraph 12.3.

1.1.2 THE CONTRACT

The Contract Documents form the Contract for Construction. This Contract represents the entire and integrated agreement between the parties hereto and supersedes all prior negotiations, representations, or agreements, either written or oral. The Contract may be amended or modified only by a Modification as defined in Subparagraph 1.1.1. Nothing contained in the Contract Documents shall create any contractual relationship between the Owner and any Subcontractor or Sub-subcontractor.

1.1.3 THE WORK

The Work comprises the completed construction required by the Contract Documents and includes all labor necessary to produce such construction, and all materials and equipment incorporated or to be incorporated in such construction.

1.1.4 THE PROJECT

The Project is the total construction of which the Work performed under the Contract Documents may be the whole or a part.

1.1.5 ADDENDA

Written or graphic instruments issued prior to the Award of the Contract which modify or interpret the Contract Documents by additions, deletions, corrections, or clarifications.

1.1.6 ACCEPTANCE, FINAL ACCEPTANCE

The formal action by the City accepting the Work as being complete, after certification by the City Engineer of final completion.

1.1.7 AGREEMENT

The written agreement between the City and the Contractor covering the Work to be performed also designated as the Contract.

1.1.8 APPARENT LOWEST AND BEST BIDDER

The Bidder submitting the lowest and best Bid at the Bid Opening without correction of numerical discrepancies or determination of responsiveness and responsibility.

1.1.9 APPLICATION FOR PAYMENT

The form furnished in the Contract Documents which is to be used by the Contractor in requesting progress payments and an affidavit of the Contractor that progress payments theretofore received from City on account of the Work have been applied by the Contractor to discharge in full all of the Contractor's obligations stated in prior Applications of Payment. The application includes such supporting documentation as required by the Contract Documents.

1.1.10 BID

The offer or proposal of the Bidder submitted in the prescribed manner on the prescribed forms to perform the contemplated Work in accordance with the Contract Documents.

1.1.11 BIDDER

Any individual, partnership, corporation, joint venture, or other legal entity or combination thereof submitting a Bid for the Work, acting directly or through an authorized representative.

1.1.12 BONDS

Instruments of security furnished by the Contractor and his surety in accordance with the Contract Documents including Bid, Performance, and Payment Bonds.

1.1.13 CHANGE ORDER

A written order to the Contractor, approved by the City, complying with the change order procedure established in the Contract Documents, authorizing an addition, deletion, or revision in the Work, or an adjustment in the Contract Price or Contract Time, or both.

1.1.14 CITY

The City of Fort Pierce: The Owner.

1.1.15 CONTRACT PRICE/AMOUNT

The total monies payable to the Contractor under the terms and conditions of the Contract Documents.

1.1.16 DAY

A calendar day of 24 hours lasting from midnight one day to midnight the next day.

1.1.17 DEFECTIVE

An adjective which, when modifying the word Work, refers to Work that is unsatisfactory, faulty, or deficient, or does not conform to the Contract Documents, or does not meet the requirements of any inspection, test, or approval referred to in the Contract Documents, or has been damaged prior to Final Payment.

1.1.18 DRAWINGS, PLANS

The drawings, plans, or reproductions thereof, which show location, character, dimensions, and details of the Work to be done, which are included in the Contract Documents.

1.1.19 EFFECTIVE DATE OF AGREEMENT

The date indicated in the Agreement on which it becomes effective, but if no such date is indicated, it means the date on which the Agreement is signed by the last of the two parties to sign.

1.1.20 FIELD ORDER

A written order issued by the City Engineer to the Contractor during construction effecting a minor change in the Work not involving an adjustment in the Contract Price or an extension of the Contract Time.

1.1.21 LOWEST AND BEST BIDDER

The lowest responsive, responsible Bidder.

1.1.22 MODIFICATION

A written amendment of the Contract Documents signed by both parties, and work

directives including but not limited to Change Orders and Field Orders. A modification may only be issued after the effective date of the Agreement.

1.1.23 NOTICE OF AWARD

The written notice of the acceptance of the Bid from the City to the Lowest and Best Bidder.

1.1.24 NOTICE TO PROCEED

Written communication issued by the City to the Contractor authorizing him to proceed with the Work and establishing the date of commencement of the Work.

1.1.25 OWNER

The City of Fort Pierce: The Owner.

1.1.26 PAYMENT BOND

The security furnished by the Contractor and its Surety in the form contained in the Contract Documents as a guarantee that the Contractor will pay in full all bills.

1.1.27 PERFORMANCE BOND

The Security furnished by the Contractor and its surety as a guarantee that the Contractor will perform all of its contractual obligations in accordance with the terms of the Contract Documents; the covered amount of the Performance Bond is separate and distinct from the covered amount of the Payment Bond.

1.1.28 REQUEST FOR INFORMATION

Contractor's inquiries for information shall be submitted to the City Engineer.

1.1.29 ENGINEERING INSPECTOR

The authorized representative of the City Engineer who is assigned to the site inspection or any part thereof.

1.1.30 SAMPLE

Samples are physical examples or work including, but not limited to, the following items: Partial sections of manufactured or fabricated work, small cuts or containers of materials, complete units of repetitively-used materials; Swatches showing color, texture, and pattern, color range sets, or units of work to be used for independent inspection and testing.

1.1.31 SHOP DRAWINGS

All drawings, diagrams, illustrations, brochures, schedules, and other data which are prepared by the Contractor or for the Contractor to demonstrate how the Contractor specifically intends to comply with the Contract Documents.

1.1.32 SPECIFICATIONS

Those portions of the Contract Documents consisting of written or graphic technical descriptions of materials, equipment, construction systems, standards and workmanship as applied to the Work and certain administrative details applicable there.

1.1.33 SPECIAL SUPPLEMENTAL CONDITIONS

Modifications, additions, or deletions to the General Conditions.

1.1.34 WORD DEFINITIONS

1. Unless other expressly stated, wherever in the Contract Documents the word “approved,” “reviewed,” “acceptable,” “satisfactory,” “directed,” “required,” “permitted,” “ordered,” “designated,” “prescribed,” or words of like import are used, it shall be understood that the action required, reference, or determination rests solely with the City Engineer or his duly authorized representative.

2. Unless otherwise expressly stated, wherever in the Contract Documents the words “as shown” or “as indicated” or words of like import are used, they shall mean as shown or as indicated on the drawings.

3. Unless otherwise expressly stated, wherever in the Contract Documents the word “provide” is used, it shall mean furnished and installed in place, complete and tested.

4. Wherever the word “Product” is used in these Contract Documents, it shall refer to materials, systems, and equipment provided by Contractor.

5. The term “Project Manual” as used in these Contract Documents includes Bidding Requirements, Conditions of the Contract, and Specifications.

1.2 EXECUTION, CORRELATION, AND INTENT

1.2.1 The Contract Documents shall be signed in not less than duplicate by the City and the Contractor.

1.2.2 By executing the Contract, the Contractor represents that he has visited the

site, familiarized himself with the local conditions under which the Work is to be performed, and correlated his observations with the requirements of the Contract Documents.

1.2.3 The intent of the Contract Documents is to include all items necessary for the proper execution and completion of the Work. The Contract Documents are complementary, and what is required by any one shall be as binding as if required by all. Work not covered in the Contract Documents will not be required unless it is consistent therewith and is reasonable inferable there from as being necessary to produce the intended results. Words and abbreviations which have well-known technical or trade meanings are used in the Contract Documents in accordance with such recognized meanings.

1.2.4 The organization of the Specifications into divisions, sections, and articles and the arrangement of drawings shall not control the Contractor in dividing the Work among Subcontractors or in establishing the extent of Work to be performed by any trade.

1.3 OWNERSHIP AND USE OF DOCUMENTS

1.3.1 All Drawings, Specifications, and copies thereof furnished by the City are and shall remain the property of the City, to be used only with respect to this Project and not to be used on any other project. With the exception of one contract set for each party to the Contract, such documents are to be returned or suitably accounted for to the City on request at the completion of the Work. Submission or distribution to meet official regulatory requirements or for other purposes in connection with the Project is not to be construed as publication in derogation of the City Engineer's common law copyright or other reserved rights.

SECTION 2 - THE CITY ENGINEER

2.1 The City Engineer or his designee is the person authorized by the City Manager to oversee implementation of the Contract Documents.

2.2 The City Engineer or designee will visit the site at intervals to check the quality or quantity of the Work. The City Engineer or designee will not be responsible for and will not have control or charge of construction means, methods, techniques, sequences, or procedures, or for safety precautions and programs in connection with the Work, and he will not be responsible for the CONTRACTOR'S failure to carry out the Work in accordance with the Contract Documents. The City Engineer or designee will not be responsible for or have control or charge over the acts or omissions of the Contractor, Subcontractors, or any of their agents or employees, or any other persons performing any of the Work. The City Engineer or designee shall at all times have access to the Work wherever it is in preparation and progress. The Contractor shall provide facilities for such access so the City Engineer or designee may perform his functions under the Contract Documents.

2.3 The City Engineer will render interpretations necessary for the proper execution of progress of the Work, with reasonable promptness and in accordance with any time limit agreed upon. Either party to the Contract may make written request to the City Engineer for such interpretations.

SECTION 3 - CITY

3.1 DEFINITION

3.1.1 The City is the person or entity identified as such in the Owner-Contractor Agreement and is referred to throughout the Contract Documents as if singular in number and masculine in gender. The term Owner means the City or its authorized representative.

3.2 INFORMATION AND SERVICES REQUIRED OF THE OWNER

3.2.1 The City shall furnish legal limitations for the site of the Project.

3.2.2 Except as provided in Subparagraph 4.7.1 and elsewhere in the Contract and Contract Documents, the City shall secure and pay for necessary approvals, easements, assessments, and charges required for the construction, use, or occupancy of permanent structures or for permanent changes in existing facilities.

3.2.3 Information or services under the City's control shall be furnished by the City with reasonable promptness to avoid delay in the orderly progress of the Work.

3.2.4 Six sets of contract drawings will be furnished to the Contractor free of charge for execution of the Work. Additional sets of documents required by the Contractor will be made available upon payment by Contractor of costs of reproduction.

3.2.5 The foregoing are in addition to other duties and responsibilities of the City enumerated herein and especially those in respect to Work by City or by Separate Contractors, Payments and Completion, and Insurance in Sections 6, 9, and 11, respectively.

3.3. CITY'S RIGHT TO STOP THE WORK

3.3.1 Termination of work shall be in compliance with the Contract Articles 8,10, 14, 15, 16, and 17, and the Contract Documents.

3.4 CITY'S RIGHT TO CARRY OUT THE WORK

3.4.1 If the Contractor defaults or neglects to carry out the Work in accordance with the Agreement or Contract Documents, then the City shall have the right to

carry out the Work in accordance with the Contract and Sections 8, 14, 15, and 16, and as noted in the Agreement and Contract Documents.

SECTION 4 - CONTRACTOR

4.1 DEFINITION

4.1.1 The Contractor is the person or entity identified as such in the Owner-Contractor Agreement and is referred to throughout the Contract Documents as if singular in number and masculine in gender. The term Contractor means the Contractor or his authorized representative.

4.2 REVIEW OF CONTRACT DOCUMENTS

4.2.1 The Contractor shall carefully study and compare the Contract Documents and shall at once report to the Engineer any error, inconsistency or omission he may discover. The Contractor shall not be liable to the City or the City Engineer for any damage resulting from such errors, inconsistencies or omissions in the Contract Documents. The Contractor shall perform no portion of the Work at any time without Contract Documents or, where required, approved Shop Drawings, Product Data, or Samples for such portion of the Work.

4.3 SUPERVISION AND CONSTRUCTION PROCEDURES

4.3.1 The Contractor shall supervise and direct the Work, using his best skill and attention. He shall be solely responsible for all construction means, methods, techniques, sequences and procedures and for coordinating all portions of the Work under the Contract.

4.3.2 The Contractor shall be responsible to the Owner for the acts and omissions of his employees, Subcontractors, and their agents and employees, and other persons performing any of the Work under a contract with the Contractor.

4.3.3 The Contractor shall not be relieved from his obligations to perform the Work in accordance with the Contract Documents either by the activities or duties of the Engineer in his administration of the Contract, or by inspections, tests, or approvals required or performed under Paragraph 7.7 by persons other than the Contractor.

4.4 LABOR AND MATERIALS

4.4.1 Unless otherwise provided in the Contract Documents, the Contractor shall provide and pay for all labor, materials, equipment, tools, construction equipment and machinery, water, heat, utilities, transportation, and other facilities and services necessary for proper execution and completion of the Work, whether temporary or permanent and whether or not incorporated or to be incorporated in

Work.

4.4.2 The Contractor shall at all times enforce strict discipline and good order among his employees and shall not employ anyone unskilled in the task assigned to him.

4.5 WARRANTY

4.5.1 The Contractor warrants to the City and the City Engineer that all materials and equipment furnished under this Contract will be new unless otherwise specified, and that all Work will be of good quality, free from faults and defects, and in conformance with the Contract Documents. All Work not conforming to these requirements may be considered defective. If required by the City Engineer, the Contractor shall furnish satisfactory evidence as to the kind and quality of materials and equipment. This warranty is not limited by the provisions of Paragraph 13.2.

4.6 TAXES

4.6.1 Not applicable.

4.7 PERMITS, FEES, AND NOTICES

4.7.1 Unless otherwise provided in the Contract Documents, the Contractor shall secure all City construction permits and secure all other permits and governmental fees and licenses necessary for the proper execution and completion of the Work which are customarily secured after execution of the Contract and which are legally required prior to construction.

4.7.2 The Contractor shall give all notices and comply with all laws, ordinances, rules, regulations, and lawful orders of any public authority bearing on the performance of the Work.

4.7.3 When the Contractor observes that any of the Contract Documents are at variance therewith in any respect, he shall promptly notify the City Engineer in writing, and any necessary changes shall be accomplished by appropriate Modification.

4.7.4 If the Contractor performs any Work knowing it to be contrary to such laws, ordinances, rules and regulations, and without such notice to the City Engineer, he shall assume full responsibility therefore and shall bear all costs attributable thereto.

4.8 ALLOWANCES

4.8.1 Not applicable.

4.9 SUPERINTENDENT

4.9.1 The Contractor shall employ a competent superintendent and necessary assistants who shall be in attendance at the project site during the progress of the Work. The superintendent shall represent the Contractor, and all communications given to the superintendent shall be binding as if given to the Contractor. Important communications shall be confirmed in writing. Other communications shall be so confirmed on written request in each case.

4.9.2 The Contractor shall provide the City Engineer with the name of his Superintendent and the location at which the Superintendent may be reached at all times.

4.10 PROGRESS SCHEDULE

4.10.1 The Contractor, within ten (10) days after Notice of Award, shall prepare and submit an estimated progress schedule for the Work. The progress schedule shall be related to the entire Project to the extent required by the Contract Documents, and shall provide for expeditious and practicable execution of the Work.

4.11 DOCUMENTS AND SAMPLES AT THE SITE

4.11.1 Contractor shall maintain on site one record copy of: Drawings, Specifications, Addenda, Change Orders and other modifications to the Contract, Reviewed Shop Drawings, Product Data, and Samples, Field Test Records, Inspection Certificates, and Manufacturer's Certificates.

4.11.2 At the Contract closeout, deliver record documents and samples to the City Engineer by transmittal letter with Contractor's signature.

4.12 SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES

4.12.1 After checking and verifying all field measurements and after complying with applicable procedures specified in the General Requirements, Contractor shall submit to City Engineer for review and approval, in accordance with the accepted schedule of Shop Drawing submissions and specific requirements of the Specifications, or for other appropriate action if so indicated in the Supplementary Conditions, six copies of all Shop Drawings which will bear a stamp or specific written indication that Contractor has satisfied Contractor's responsibilities under the Contract Documents with respect to the review of the submission. All submissions will be identified as City Engineer may require. The data shown on the Shop Drawings will be complete with respect to quantities, dimensions, specified performance and design criteria, materials and similar data, to enable City Engineer to review the information as required.

4.12.2 Contractor shall also submit to City Engineer for review and approval with such promptness as to cause no delay in Work, all samples required by the Contract Documents. All samples will have been checked by and accompanied by a specific written indication that Contractor has satisfied Contractor's responsibilities under the Contract Documents with respect to the review of the submission and will be identified clearly as to material, supplier, and pertinent data such as catalog numbers and the use for which intended.

4.12.3 Before submission of each shop drawing or sample, Contractor shall have determined and verified all quantities, dimensions, specific performance criteria, installation requirements, materials, catalog numbers and similar data with respect thereto and reviewed or coordinated each shop drawing or sample with other shop drawings and samples and with the requirements of the Work and the Contract Documents.

4.12.4 At the time of each submission, Contractor shall give City Engineer specific written notice of each variation that shop drawings or samples may have from requirements of Contract Documents, and, in addition, shall cause a specific notation to be made on each shop drawing submitted to City Engineer for review and approval of each such variation.

4.12.5 City Engineer will review and take action within 14 calendar days of receipt of shop drawings and samples, but City Engineer's review and approval will be only for conformance with the design concept of the Project and for compliance with the information given in Contract Documents and shall not extend to means, methods, techniques, sequences or procedures of construction (except where a specific means, method, technique, sequence or procedure of construction is indicated, in or required by the Contract Documents) or to safety precautions or programs incident thereto. The review and approval of a separate item as such will not indicate approval of the assembly in which the item functions. Contractor shall make corrections required by the City 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 City Engineer on previous submittals.

4.12.6 City Engineer's review and approval of shop drawings or samples shall not relieve Contractor from responsibility for any variation from the requirements of the Contract Documents unless Contractor has in writing called City Engineer's attention to each such variation at the time of submission as required by Subparagraph 4.12.3.1 and City Engineer has given written approval of each such variation by a specific written notation thereof incorporated in or a specific written notation thereof incorporated in or accompanying the shop drawing or sample approval; nor will any approval by City Engineer relieve Contractor from responsibility for errors or omissions in the shop drawings or from responsibility for

having complied with the provisions of Subparagraph 4.12.3.

4.12.7 Where a shop drawing or sample is required by the Specifications, any related Work performed prior to City Engineer's review and approval of the pertinent submission will be the sole expense and responsibility of Contractor.

4.13 USE OF SITE

4.13.1 The Contractor shall confine operations of the site to areas permitted by law, ordinances, permits, Agreement, and the Contract Documents and shall not unreasonably encumber the site with any materials or equipment.

4.14 CUTTING AND PATCHING OF WORK

4.14.1 The Contractor shall be responsible for all cutting, fitting or patching that may be required to complete the Work or to make its several parts fit together properly.

4.14.2 The Contractor shall not damage or endanger any portion of the Work or the work of the City or any separate contractors by cutting, patching, or otherwise altering any work, or by excavation. The Contractor shall not cut or otherwise alter the work of the City or any separate contractor except with the written consent of the City and of such separate contractor. The Contractor shall not unreasonably withhold from City or any separate contractor his consent to cutting or otherwise altering the Work.

4.15 CLEANING UP

4.15.1 The Contractor at all times shall keep the work site project free from accumulation of waste materials or rubbish caused by his operations. At the completion of the Work he shall remove all his waste materials and rubbish from and about the Project as well as all his tools, construction equipment, machinery, and surplus materials.

4.15.2 If the Contractor fails to clean up at the completion of the Work, the City may do so, and the cost thereof shall be charged to the Contractor.

4.16 COMMUNICATIONS

4.16.1 The Contractor shall forward all communications to the City through the City Engineer.

4.17 ROYALTIES AND PATENTS

4.17.1 The Contractor shall pay all royalties and license fees. He shall defend all suits or claims for infringement of any patent rights and shall save City harmless from loss on account thereof except that City shall be responsible for all such loss when a particular design process or the product of a particular manufacturer or manufacturers is specified, but if the Contractor has reason to believe that the design, process or product specified is an infringement of a patent, he shall be responsible for such loss unless he promptly gives such information to City Engineer.

4.18 INDEMNIFICATION

4.18.1 The Contractor shall agree to indemnify and hold the City harmless against any and all expenses and liabilities as per the Contract, to include Articles 10 and 22, and all Contract Documents.

SECTION 5 - SUBCONTRACTORS

5.1 DEFINITION

5.1.1 A Subcontractor is a person or entity who has a direct contract with the Contractor to perform any of the Work at the site. The term Subcontractor is referred to throughout the Contract Documents as if singular in number and masculine in gender and means a Subcontractor or his authorized representative. The term Subcontractor does not include any separate contractor or his subcontractors.

5.1.2 A Subcontractor is a person or entity who has a direct or indirect contract with a Subcontractor to perform any of the Work at the site. The term Sub-subcontractor is referred to throughout the Contract Documents as if singular in number and masculine in gender and means a Sub-subcontractor or an authorized representative thereof.

5.2 AWARD OF SUBCONTRACTS AND OTHER CONTRACTS FOR PORTIONS OF THE WORK.

5.2.1 Shall comply with the Contract, to include Article 12 and the Contract Documents.

SECTION 6 - WORK BY CITY

6.1 CITY'S RIGHT TO PERFORM WORK AND TO AWARD SEPARATE CONTRACTS

6.1.1 The City reserves the right to perform work related to the Project with his own forces, and to award separate contracts in connection with other portions of the Project or other work on the site under these or similar Conditions of the Contract. If the Contractor claims that delay or additional cost is involved because of such action by the City, he shall make such claim as provided elsewhere in the Contract Documents.

6.1.2 When separate contracts are awarded for different portions of the Project or other work on the site, the term Contractor in the Contract Documents in each case shall mean the Contractor who executes each separate Owner-Contractor Agreement.

6.2 MUTUAL RESPONSIBILITY

6.2.1 The Contractor shall afford the City and separate contractors' reasonable opportunity for the introduction and storage of their materials and equipment and the execution of their work and shall connect and coordinate his Work with theirs as required by the Contract Documents.

6.2.2 If any part of the Contractor's Work depends for proper execution or results upon the work of the City or any separate contractor, the Contractor shall, prior to proceeding with the Work, promptly report to the City Engineer any apparent discrepancies or defects in such other work that render it unsuitable for such proper execution and results. Failure of the Contractor so to report shall constitute an acceptance of the City's or separate contractors' work as fit and proper to receive his Work, except as to defects which may subsequently become apparent in such work by others.

6.2.3 Any costs caused by defective or ill-timed work shall be borne by the party responsible therefore. No time extensions will be granted due to ill-timed work or any other reasons.

6.2.4 Should the Contractor wrongfully cause damage to the work or property of the City, or to other work on the site, the Contractor shall promptly remedy such damage as provided in Subparagraph 10.2.5.

6.2.5 Should the Contractor wrongfully cause damage to the work or property of any separate contractor, the Contractor shall upon due notice promptly attempt to settle with such other contractor by agreement, or otherwise to resolve the dispute. If such separate contractor sues or initiates an arbitration proceeding against the City on account of any damage alleged to have been caused by the Contractor, the City shall notify the Contractor who shall defend such proceedings at the City's expense, and if any judgment or award against the City arises there from, the Contractor shall pay or satisfy it and shall reimburse the City for all attorneys' fees and court or arbitration costs which the City has incurred. Regardless of the outcome, the Contractor will pay all expenses.

6.3 CITY'S RIGHT TO CLEAN UP

6.3.1 If a dispute arises between the Contractor and separate contractors as to their responsibility for cleaning up as required by Section 4.15, the City may clean up and charge the cost thereof to the Contractors as the City Engineer shall determine to be just.

SECTION 7 - MISCELLANEOUS PROVISIONS

7.1 Governing Law

7.1.1 The Contractor shall be governed by the law of the place where the project is located.

7.2 SUCCESSORS

7.2.1 The City and the Contractor each binds himself, his partners, successors, assigns and legal representatives to the other party hereto and to the partners, successors, assigns and legal representatives of such other party in respect to all covenants, agreements and obligations contained in the Contract Documents. Neither party to the Contract shall assign the Contract or sublet it as a whole without the written consent of the other, nor shall the Contractor assign any monies due or to become due to him hereunder, without the previous written consent of the City.

7.3 WRITTEN NOTICE

7.3.1 Written notice shall be deemed to have been duly served if delivered in person to the individual or member of the firm or entity or to an officer of the corporation for whom it was intended, or if last delivered at or sent by registered or certified mail to the last business address known to him who gives the notice.

7.4 CLAIMS FOR DAMAGE

7.4.1 All claims by the Contractor shall be in accordance with Article 11 of the Contract Agreement.

7.5 PERFORMANCE AND PAYMENT BOND

7.5.1 Contractor shall furnish a Performance Bond and a Payment Bond on the forms provided as part of the Contract Documents each in an amount as required by the Contract Documents as security for the faithful performance and payment of all Contractor's obligations under the Contract Documents. Contractor shall also furnish such other Bonds as are required by the Special Supplementary

Conditions. All Bonds shall be in the forms prescribed by the bidding documents or Special Supplementary Conditions and be executed by such Sureties as are licensed to conduct business in the state where the Project is located, and, except as otherwise provided by law, are named in the current list of "Companies Holding Certificates of City as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies" as published in Circular 570 (amended) by the Audit Staff Bureau of Accounts, U. S. Treasury Department. All Bonds signed by an agent must be accompanied by a certified copy of the authority to act.

7.5.2 If the Surety on any Bond furnished by Contractor is declared a bankrupt or becomes insolvent or its right to do business is terminated in any state where any part of the Project is located or it ceases to meet the requirements of Paragraph 7.5.1, Contractor shall within five (5) days thereafter substitute another Bond and Surety, both of which shall be acceptable to City.

7.6 RIGHTS AND REMEDIES

7.6.1 The duties and obligations imposed by the Contract Documents and the rights and remedies available hereunder shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law.

7.6.2 No action or failure to act by the City, Engineer, or Contractor shall constitute a waiver of any right or duty afforded any of them under the Contract, nor shall any such action or failure to act constitute an approval of or acquiescence in any breach hereunder, except as may be specifically agreed in writing.

7.7 TESTS

7.7.1 When the Contract Documents, laws, ordinances, rules, regulations or orders of any public agency having jurisdiction require any portion of the Work to be inspected, tested or approved, the Contractor shall give the City Engineer timely notice of its readiness so the City Engineer may observe, provide or instruct such inspection, testing or approval. The Contractor shall bear all costs of such inspections, tests or approvals conducted by public agency other than City. Unless otherwise provided, the City shall bear all costs of other inspections, tests or approvals. The City shall pay for soils, compaction, and other testing required by the Contract Documents, to assure compliance with plans and specifications, and the Contractor shall pay for all required retests.

7.7.2 If the Engineer determines that any Work requires special inspection, testing, or approval which Paragraph 7.7.1 does not include, he will instruct the Contractor to order such special instruction, testing or approval, and the Contractor shall give notice as provided in Paragraph 7.7.1. If such special inspection or testing reveals a failure of the Work to comply with the requirements of the Contract Documents, the Contractor shall bear all costs thereof, including compensation for the City's

additional services made necessary by such failure; otherwise the City shall bear such costs, and an appropriate Change Order shall be issued.

7.7.3 Required certificates of inspection, testing or approval from public agencies having jurisdiction over the Project shall be secured by the Contractor and promptly delivered by him to the City Engineer.

SECTION 8 - TIME

8.1 DEFINITIONS

8.1.1 Unless otherwise provided, the Contract Time is the period of time allotted in the Contract Documents for Completion of the Work as defined in Subparagraph 8.1.3, including authorized adjustments thereto.

8.1.2 The date of commencement of the Work is the date established in a Notice to Proceed for each project. If there is no notice to proceed, it shall be the date of the Owner-Contractor Agreement or such other date as may be established therein.

8.1.3 The Date of Completion of the Work is the Date certified by the City Engineer when construction is complete, in accordance with the Contract Documents.

8.1.4 The term day as used in the Contract Documents shall mean calendar day unless otherwise specifically designated.

8.2 PROGRESS AND COMPLETION

8.2.1 All time limits stated in the Contract Documents are of the essence of the Contract.

8.2.2 The Contractor shall begin the work on the date of commencement as defined in Subparagraph 8.1.2. He shall carry the Work forward expeditiously with adequate forces and shall achieve Completion within the Contract Time.

8.3 DELAYS AND EXTENSIONS OF TIME

8.3.1 If the Contractor is delayed at any time in the progress of the Work by any act or neglect of the City or the City Engineer, or by any employee of either, or by any separate contractor employed by the City, or by changes ordered in the Work, or by labor disputes, fire, unusual delay in transportation, adverse weather conditions not reasonably anticipatable, unavoidable casualties, or any causes beyond the Contractor's control, or by delay authorized by the City pending arbitration, or by any other cause which the City Engineer determines may justify the delay, then the Contract Time shall be extended by Change Order for such

reasonable time as the City Engineer may determine.

8.3.2 Any claim for extension of time shall be made in writing to the City Engineer not more than twenty (20) days after the commencement of the delay. In the case of a continuing delay only one claim is necessary. The Contractor shall provide an estimate of the probable effect of such delay on the progress of the Work.

8.3.3 If no agreement is made stating the dates upon which interpretations as provided in Subparagraph 8.3.1 shall be furnished, then no claim for delay shall be allowed on account of failure to furnish such interpretations until fifteen (15) days after written request is made for them, and not then unless such claim is reasonable.

8.3.4 This Paragraph 8.3 does not exclude the recovery of damages for delay by either party under other provisions of the Agreement or Contract Documents.

SECTION 9 - PAYMENTS AND COMPLETION

9.1 CONTRACT SUM

9.1.1 The Contract Sum for each project is the sum stated in the project's Notice to Proceed, including authorized adjustments thereto, is the total amount payable by the City to the Contractor for the performance of the Work under the Contract Documents. All payments will be in accordance with Florida Statute 218.735 and these Contract Documents.

9.2.1 Ten (10) days before the first Application for Payment, the Contractor shall submit to the City a schedule of values allocated to the various portions of the Work, in accordance with the Agreement, prepared in such form and supported by such data to substantiate its accuracy. This schedule shall be used only as a basis for the Contractor's Applications for Periodic Payments.

9.3 APPLICATIONS FOR PAYMENT

9.3.1 At least ten (10) days before the date for each progress payment established in the City-Contractor Agreement, the Contractor shall submit to the City and City Engineer an itemized and completed Application for Payment, notarized, supported by such data substantiating the Contractor's right to payment as the City or the City Engineer may require, and reflecting retainage, if any, as provided elsewhere in the Contract Documents.

9.3.1.1 Until Completion of the Work the City will pay ninety-five percent (95%) of the amount due the Contractor on account of progress payments. At Completion and Final Acceptance of the Work by the City Engineer, the City shall pay the retainage, less such amount as the City Engineer shall determine for all incomplete

Work, unsettled claims and penalties as provided in the Contract Documents.

9.4 CERTIFICATES FOR PAYMENT

9.4.1 The City Engineer will, within ten (10) days after the receipt of the Contractor's Application for Payment, either approve the application for payment to the Owner, with a copy to the Contractor, for such amount as the City Engineer determines is properly due, or notify the Contractor in writing his reasons for withholding a Certificate as provided in Subparagraph 9.6.1.

9.4.2 The approval of the Application for Payment will constitute only a presentation by the City, based on the City Engineer's observations at the site as provided in Subparagraph 2.1.2 and the data comprising the Application for Payment that the Work has progressed to the point indicated; that to the best of his knowledge, information and belief, the quality of the Work is in accordance with the Contract Documents (subject to an evaluation of the Work for conformance with the Contract Documents upon Completion, to the results of any subsequent tests required by or performed under the Contract Documents, to minor deviations from the Contract Documents correctable prior to completion, and to any specific qualifications stated in his Certificate); and that the Contractor is entitled to payment in the amount certified. However, by issuing a Certificate for Payment, the City Engineer shall not thereby be deemed to represent that he has made exhaustive or continuous on-site inspections to check the quality or quantity of the Work to relieve the Contractor of his responsibilities specified in the Agreement or that he has reviewed the construction means, methods, techniques, sequences or procedures, or that he has made any examination to ascertain how or for what purpose the Contractor has used the monies previously paid on account of the Contract Sum.

9.5 PROGRESS PAYMENTS

9.5.1 After the City Engineer has approved the complete Application for Payment, the City shall make payment within fifteen (15) days to the Contractor.

9.5.2 The Contractor shall promptly pay each Subcontractor upon receipt of each payment from the Owner, out of the amount paid to the Contractor on account of such Subcontractor's Work, the amount to which said Subcontractor is entitled, reflecting the percentage actually retained, if any, from payments to the Contractor on account of such Subcontractor's Work. The Contractor shall, by an appropriate agreement with each Subcontractor, require each Subcontractor to make payments to his Sub-subcontractors in a similar manner.

9.5.3 The City Engineer may, on request and at his direction, furnish to any Subcontractor information regarding the percentages of completion or the amounts applied for by the Contractor and the action taken thereon by the City Engineer on account of Work done by such Subcontractor.

9.5.4 Neither the City nor the City Engineer shall have any obligation to pay or to see to the payment of any monies to any Subcontractor except as may otherwise be required by law.

9.5.5 No approval for a progress payment, nor any progress payment, nor any partial or entire use or occupancy of the Project by the City, shall constitute an acceptance of any Work not in accordance with the Contract Documents.

9.5.6 No approval for a progress payment shall be approved prior to City Engineer receiving Partial Releases of Liens applicable to previous payments received by Contractor.

9.6 PAYMENTS WITHHELD

9.6.1 The City Engineer may decline to approve payment and may withhold it in whole or in part, to the extent necessary reasonably to protect the City, if in his opinion he is unable to make representations to the City as provided in Subparagraph 9.4.2. If the City Engineer is unable to make representations to the City as provided in Paragraph 9.4.2 and to certify payment in the amount of the Application, he will notify the Contractor as provided in Subparagraph 9.4.1. If the Contractor and the City Engineer cannot agree on a revised amount, the City Engineer will promptly approve the payment for the amount for which he is able to make such representations to the City. The City Engineer also may decline to approve payment or, because of subsequently discovered evidence or subsequent observations, he may nullify the whole or any part of any approval for payment previously issued, to such extent as may be necessary in his opinion to protect the City from loss because of:

1. Defective Work not remedied; or
2. Third party claims filed or reasonable evidence indicating probable filing of such claims, such as Notice; or
3. Failure of the Contractor to make payments properly to Subcontractors for labor, materials or equipment. City Engineer may request Partial Releases of Liens prior to payment; or
4. Reasonable evidence that the Work cannot be completed for the unpaid balance of the Contract Sum; or
5. Damage to the City or other contractor; or
6. Reasonable evidence that the Work will not be completed within the Contract Time; or

7. Persistent failure to carry out the Work in accordance with the Contract Documents.

9.6.2 When the above grounds in Subparagraph 9.6.1 are removed, payment shall be made for amounts withheld because of them.

9.7 FAILURE OF PAYMENT

9.7.1 If the City Engineer does not approve Application for Payment, through no fault of the Contractor, within fourteen (14) days after receipt of the Contractor's Application for Payment, then the Contractor may, upon seven (7) additional days' written notice to the City, stop the Work until payment of the amount owing has been received. The Contract Sum shall be increased by the amount of the Contractor's reasonable costs of shut- down, delay and start-up, which shall be effected by appropriate Change Order in accordance with Paragraph 12.3.

9.8 FINAL COMPLETION AND FINAL PAYMENT

9.8.1 Upon receipt of written notice that the Work is ready for final inspection and acceptance and upon receipt of a final Application for Payment, the City Engineer will make such inspection and, when he finds the Work acceptable under the Contract Documents and the Contract fully performed, will promptly approve the Application for Payment, stating that to the best of his knowledge, information and belief, and on the basis of his observations and inspections, the work has been completed in accordance with the terms and conditions of the Contract Documents and that the entire balance found to be due the Contractor and noted in said approval is due and payable. The City Engineer's final approval for payment will constitute a further representation that the conditions precedent to the Contractor's being entitled to final payment as set forth in the Agreement and Contract Documents have been fulfilled and the Contractor has met the requirements of the Agreement and Contract Documents.

9.8.2 Neither the final payment nor the remaining retained percentage shall become due until the Contractor submits to the City Engineer: (1) an affidavit that all payrolls, bills for materials and equipment, and other indebtedness connected with the Work for which the Owner or his property might in any way be responsible, have been paid or otherwise satisfied; (2) consent of surety, if any, to final payment; and (3) other data establishing payment or satisfaction of all such obligations, such as receipts, releases and waivers of liens arising out of the Contract, to the extent and in such form as may be designated by the City. If any Subcontractor, sub-subcontractor, material man, or laborer, refuses to furnish a release, or waiver, required by the City, the Contractor may furnish a bond satisfactory to the City, to indemnify him against any such lien. City may withhold all sums reasonably necessary for the claims of subcontractors, sub- subcontractors, material men, laborers or other who have asserted any claims, even if based upon purported additions, extras, or unexecuted change orders, which sums shall include interest,

costs and reasonably anticipated attorneys' fee. If any claim remains unsatisfied after all payments are made, the Contractor shall refund to the City all monies that the latter may be compelled to pay in discharging such lien, including interest, all costs, and reasonable attorneys' fee.

9.8.3 The making of final payment shall constitute a waiver of all claims by the City except those arising from:

1. Unsettled liens, claims or notices of any kind by subcontractors, sub-subcontractors, material men, and laborers; or
2. Faulty or defective Work appearing after Substantial Completion; or
3. Failure of the Work to comply with the requirements of the Contract Documents; or
4. Terms of any special warranties required by the Contract Documents.

9.8.4 The acceptance of final payment shall constitute a waiver of all claims by the Contractor except those previously made in writing and identified by the Contractor as unsettled at the time of the final Application for Payment. By acceptance thereof, Contractor agrees to cooperate with City in disposing of any and all remaining claims of subcontractors, sub-subcontractors, material men, and laborers, and shall indemnify and hold harmless City from all such claims, including attorneys' fees, trial and appellate, and costs and expenses.

SECTION 10 - PROTECTION OF PERSONS AND PROPERTY

10.1 SAFETY PRECAUTIONS AND PROGRAMS

10.1.1 The Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the Work.

10.2 SAFETY OF PERSONS AND PROPERTY

10.2.1 The Contractor shall take all reasonable precautions for the safety of, and shall provide all reasonable protection to prevent damage, injury or loss to:

1. All employees on the Work and all other persons who may be affected thereby;
2. All the Work, and all materials and equipment to be incorporated therein, whether in storage on or off the site, under the care, custody or control of the Contractor or any of his Subcontractors or Sub-subcontractors; and
3. Other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures and utilities not designated for removal, relocation or replacement in the course of construction.

10.2.2 The Contractor shall give all notices and comply with all applicable laws, ordinances, rules, regulations and lawful orders of any public authority bearing on the safety of persons or property or their protection from damage, injury or loss.

10.2.3 The Contractor shall erect and maintain, as required by existing conditions and progress of the Work, all reasonable safeguards for safety and protection, including posting danger signs and other warnings against hazards, promulgating safety regulations and notifying owners and users of adjacent utilities. Without limiting the generality of the foregoing, the Contractor's ladders, scaffolds, lifts and other equipment, and those portions of the Contractor's work and temporary work which are utilized by the City and the City Engineer and their employees in the observation of construction shall comply with all applicable laws, ordinances, rules, regulations, standards and orders of any public authority having jurisdiction for the safety of persons or property.

10.2.4 When the use or storage of explosives or other hazardous materials or equipment is necessary for the execution of the Work, the Contractor shall exercise the utmost care and shall carry on such activities under the supervision of properly qualified personnel.

10.2.5 The Contractor shall promptly remedy all damage or loss to any property referred to in Paragraph 10.2, caused in whole or in part by the Contractor, any Subcontractor, any Sub-subcontractor, or anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable and for which the Contractor is responsible, except damage or loss attributable to the acts or omissions of the Owner or City Engineer or anyone directly or indirectly employed by either of them, or by anyone for whose acts either of them may be liable, and not attributable to the fault or negligence of the Contractor. The foregoing obligations of the Contractor are in addition to his obligations under the Agreement and the Contract Documents.

10.2.6 The Contractor shall designate a responsible member of his organization at the site whose duty shall be the prevention of accidents. This person shall be the Contractor's superintendent unless otherwise designated by the Contractor in writing to the City and the City Engineer.

10.2.7 The Contractor shall not load or permit any part of the Work to be loaded so as to endanger its safety.

10.3 EMERGENCIES

10.3.1 In any emergency affecting the safety of persons or property, the Contractor shall act, at his discretion, to prevent threatened damage, injury or loss. Any additional compensation or extension of time claimed by the Contractor on account of emergency work shall be determined as provided in Section 12 for Changes in the Work.

10.4 CITY ENGINEER'S STATUS

10.4.1 Without limiting the generality of Subparagraphs 2.2 and 2.3, the City Engineer will not inspect or be responsible for the Contractor's compliance with the requirements of this Section 10.

SECTION 11 - INSURANCE

(SEE AGREEMENT - ARTICLE 17)

SECTION 12 - CHANGES IN THE WORK

12.1 CHANGE ORDERS

12.1.1 A Change Order is a written order to the Contractor signed by the City Engineer, issued after execution of the Contract, authorizing a change in the Work or an adjustment in the Contract Sum or the Contract Time. The Contract Sum and the Contract Time may be changed only by Change Order. A Change Order signed by the Contractor indicates his agreement therewith, including the adjustment in the Contract Sum or the Contract Time.

12.1.2 The City, without invalidating the Contract, may order changes in the Work within the general scope of the Contract consisting of additions, deletions or other revisions, the Contract Sum and the Contract Time being adjusted accordingly. All such changes in the Work shall be authorized by Change Order, and shall be performed under the applicable conditions of the Contract Documents.

12.1.3 The cost or credit to the City resulting from a change in the Work shall be determined in one or more of the following ways:

1. By mutual acceptance of a lump sum properly itemized and supported by sufficient substantiating data to permit evaluation;
2. By unit prices stated in the Contract Documents or subsequently agreed upon;
3. By cost to be determined in a manner agreed upon by the parties and a mutually acceptable fixed or percentage fee.

12.2 CONCEALED CONDITIONS

12.2.1 Should concealed conditions encountered in the performance of the Work below the surface of the ground differing materially from those ordinarily

encountered and generally recognized as inherent in work of the character provided for in this Contract be encountered, the Contract Sum may be equitably adjusted by Change Order upon claim by either party made within twenty (20) days after the first observance of the conditions.

12.3 CLAIMS FOR ADDITIONAL COST

12.3.1 If the Contractor wishes to make a claim for an increase in the Contract Sum, he shall give the City Engineer written notice thereof within twenty (20) days after the occurrence of the event giving rise to such claim. This notice shall be given by the Contractor before proceeding to execute the Work, except in an emergency endangering life or property in which case the Contractor shall precede in accordance with Paragraph 10.3. No such claim shall be valid unless so made. If the Owner and the Contractor cannot agree on the amount of the adjustment in the Contract Sum, it shall be determined by the City Engineer. Any change in the Contract Sum resulting from such claim shall be authorized by Change Order.

12.3.2 If the Contractor claims that additional cost is involved because of, but not limited to: (1) any written interpretation pursuant to Subparagraph 2.3; (2) any order by the City to stop the Work pursuant to Paragraph 3.3 where the Contractor was not at fault; (3) any written order for a minor change in the Work issued pursuant to Paragraph 12.4; or (4) failure of payment by the City pursuant to Paragraph 9.7, the Contractor shall make such claim as provided in Paragraph 12.3.1.

12.4 MINOR CHANGES IN THE WORK

12.4.1 The City Engineer will have authority to order minor changes in the Work not involving an adjustment in the Contract Sum or an extension of the Contract Time and not inconsistent with the intent of the Contract Documents. Such changes shall be effected by written order (field order), and shall be binding on the Owner and the Contractor. The Contractor shall carry out such written orders promptly.

SECTION 13 - UNCOVERING AND CORRECTION OF WORK

13.1 UNCOVERING OF WORK

13.1.1 If any portion of the Work should be covered contrary to the request of the City Engineer or to requirements specifically expressed in the Contract Documents, it must, if required by the City Engineer, be uncovered for his observation and shall be replaced at the Contractor's expense.

13.1.2 If any other portion of the Work has been covered which the City Engineer has not specifically requested or required to observe prior to being covered, the City Engineer may request to see such Work and it shall be uncovered by the Contractor. If such Work be found in accordance with the Contract Documents, the cost of uncovering and replacement shall, by appropriate Change Order, be charged to the City. If such Work be found not in accordance with the Contract Documents, the Contractor shall pay such costs unless it is found that this condition was caused by the City or a separate contractor as provided in Section 6, in which event the City shall be responsible for the payment of such costs.

13.2 CORRECTION OF WORK

13.2.1 The Contractor shall promptly correct all Work rejected by the City Engineer as defective or as failing to conform to the Contract Documents whether or not fabricated, installed or completed. The Contractor shall bear all costs of correcting such rejected Work, including compensation for the City Engineer or his designee's additional services and inspections made necessary thereby.

13.2.2 If, within one year after the Date of Completion of the Work or designated portion thereof or within one year after acceptance by the City of designated Work or within such longer period of time as may be prescribed by law or by the terms of any applicable special warranty required by the Contract Documents, any of the Work is found to be defective or not in accordance with the Contract Documents, the Contractor shall correct it promptly after receipt of a written notice from the City to do so unless the City has previously given the Contractor a written acceptance of such condition. This obligation shall survive termination of the Contract. The City shall give such notice promptly after discovery of the condition.

13.2.3 The Contractor shall remove from the site all portions of the Work which are defective or non-conforming and which have not been corrected under Subparagraphs 4.5.1, 13.2.1, and 13.2.2, unless removal is waived by the City.

13.2.4 If the Contractor fails to correct defective or non-conforming Work as provided in Subparagraphs 4.5.1, 13.2.1, and 13.2.2, the City may correct it in accordance with Paragraph 3.4.

13.2.5 If the Contractor does not proceed with the correction of such defective or non-conforming Work within a reasonable time fixed by written notice from the City Engineer, the City may remove it and replace the materials or equipment at the expense of the Contractor. If the payments then or thereafter due the Contractor are not sufficient to cover such amount, the Contractor shall pay the difference to the City.

13.2.6 The Contractor shall bear the cost of making good all work of the City or separate contractors destroyed or damaged by such correction or removal.

13.2.7 Nothing contained in this Paragraph 13.2 shall be construed to establish a period of limitation with respect to any other obligation which the Contractor might have under the Contract Documents, including Paragraph 4.5 hereof. The establishment of the time period of one year after the Date of Substantial Completion or such longer period of time as may be prescribed by law or by the terms of any warranty required by the Contract Documents relates only to the specific obligation of the Contractor to correct the Work, and has no relationship to the time within which his obligation to comply with the Contract Documents may be sought to be enforced, nor to the time within which proceedings may be commenced to establish the Contractor's liability with respect to his obligations other than specifically to correct the Work.

13.3 ACCEPTANCE OF DEFECTIVE OR NON-CONFORMING WORK

13.3.1 If the City prefers to accept defective or non- conforming Work, he may do so instead of requiring its removal and correction, in which case a Change Order will be issued to reflect a reduction in the Contract Sum where appropriate and equitable. Such adjustment shall be effected whether or not final payment has been made.

SECTION 14 - TERMINATION OF THE CONTRACT

14.1 TERMINATION BY THE CONTRACTOR

14.1.1 If the Work is stopped for a period of thirty (30) days under an order of any court or other public agency having jurisdiction, or as a result of an act of government, such as a declaration of a national emergency making materials unavailable, through no act or fault of the Contractor or a Subcontractor or their agents or employees or any other persons performing any of the Work under a contract with the Contractor, or if the Work should be stopped for a period of thirty (30) days by the Contractor because the City Engineer has not approved an Application for Payment as provided in Paragraph 9.7 or because the City has not made payment thereon as provided in Paragraph 9.7, then the Contractor may, upon seven (7) additional days' written notice to the City Engineer, terminate the Contract and recover from the Owner payment for all Work executed and for any proven loss sustained upon any materials, equipment, tools, construction equipment and machinery, including reasonable profit and damages.

14.2 TERMINATION BY THE CITY

14.2.1 If the Contractor is adjudged a bankrupt, or if he makes a general assignment for the benefit of his creditors, or if a receiver is appointed on account of his insolvency, or if he persistently or repeatedly refuses or fails, except in cases for which extension of time is provided, to supply enough properly skilled workmen or proper materials, or if he fails to make prompt payment to Subcontractors or for

materials or labor, persistently disregards laws, ordinances, rules, regulations or is guilty of a substantial violation of a provision of the Contract Documents, then the Owner, upon certification by the City Engineer that sufficient cause exists to justify such action, may, without prejudice to any right or remedy and after giving the Contractor and his surety, if any, seven (7) days' written notice, terminate the employment of the Contractor and take possession of the site and of all materials, equipment, tools, construction equipment and machinery thereon owned by the Contractor and may finish the Work by whatever method he may deem expedient. In such case the Contractor shall not be entitled to receive any further payment until the Work is finished.

14.2.2 If the unpaid balance of the Contract Sum exceeds the costs of finishing the Work, including compensation for the City Engineer's additional services made necessary thereby, such excess shall be paid to the Contractor. If such costs exceed the unpaid balance, the Contractor shall pay the difference to the City. The amount to be paid to the Contractor or to the City, as the case may be, shall be certified by the City Engineer, upon application, in the manner provided in Paragraph 9.4, and this obligation for payment shall survive the termination of the Contract.

SECTION 15 - UNFAVORABLE WEATHER AND OTHER CONDITIONS

15.1 During unfavorable weather and other unfavorable conditions, the Contractor shall pursue only such portions of the Work as shall not be damaged thereby. No portions of the Work whose satisfactory quality or efficiency will be affected by an unfavorable condition shall be constructed while these unfavorable conditions exist unless, by special means or precautions approved by the City Engineer, the Contractor shall be able to overcome them.

SECTION 16 - ENGINEERING AND FIELD INSPECTION EXPENSES DUE TO OVERTIME WORK AND UNAVOIDABLE DELAYS

16.1 The City shall charge to the Contractor and may deduct from the periodic and final payment for the Work all engineering and inspection expenses incurred by the City in connection with any overtime work during the contract construction period, including any time extension granted thereof, beyond the regular eight (8) hour day, (normal resident project representative working day), and for any time worked on Saturdays, Sundays, or Holidays.

16.2 In addition, these General Conditions provide for the payment by the Contractor to the City of all engineering and inspection expenses incurred as a result of unavoidable delays or correctness of the Work.

16.3 All engineering and inspection expenses, including direct costs incurred by the City due to the above specified conditions, shall be paid by the Contractor at the City's hourly rates, including all overhead.

SECTION 17 - BEFORE STARTING CONSTRUCTION

17.1 Before undertaking each part of the Work, Contractor shall carefully study and compare the Contract Documents and check and verify pertinent figures shown thereon and all applicable field measurements. Contractor shall promptly report in writing to the City Engineer any conflict, error or discrepancy which Contractor or any of his Subcontractors may discover and shall obtain a written interpretation or clarification from City Engineer before proceeding with any work affected thereby; provided, however, Contractor shall not be liable to City or City Engineer for failure to report any conflict, error or discrepancy unless Contractor or any of his Subcontractors had actual knowledge thereof or should reasonably have known thereof.

17.2 Within ten (10) days after the effective date of the Agreement (unless otherwise specified in the General Requirements), Contractor shall submit to City Engineer for review: (1) a progress schedule indicating the starting and completion dates of the various stages of the Work; (2) a proposed schedule of Shop Drawing Submissions; (3) a schedule of values of the Work; and (4) a listing of the monthly progress payments through the Contract Time. The City Engineer may require the schedule of values to be adjusted if in its opinion the breakdown does not accurately reflect the true distribution of the Contract Price.

17.3 No later than twenty (20) days after the effective date of the Agreement, but before Contractor starts the Work at the site, a conference will be held for review of the schedules to establish procedures for handling Shop Drawings and other submittals and for processing Applications for Payment, and to establish a working understanding among the parties as to the Work. Contractor shall attend such conference and shall require any or all of his Subcontractors, as City Engineer directs, to attend the conference.

SECTION 18 - PRECEDENCE OF CONTRACT DOCUMENTS

18.1 In resolving conflicts and discrepancies between the Contract Documents, precedence shall be given in the following order:

Plans shall control over Technical Specifications; larger scale plans shall control over general plans; large scale details over small scale and figure dimensions; and figure dimensions over

scaled dimensions. Addenda and change orders supersede only affected portions of the documents.

SECTION 19 - MEASUREMENT AND PAYMENT

19.1 DESCRIPTION OF REQUIREMENTS

19.1.1 Payment for the WORK, as further specified herein, shall include compensation to be received by the Contractor for furnishing tools, equipment, supplies, and manufactured articles, and for labor, operations, and incidentals appurtenant to the items of work being described, as necessary to complete the various items of the Work in accordance with the requirements of the Contract Documents, including appurtenances thereto, and including all costs of compliance with the regulations of public agencies having jurisdiction, including Safety and Health Requirements of the Occupational Safety and Health Administration of the U. S. Department of Labor (OSHA). No separate payment will be made for any item that is not specifically set forth in the Bid Schedule, and all costs therefore shall be included in the prices named in the Bid Schedule for the various appurtenant items of work.

19.1.2 The total Unit Bid Price shall cover all work required by the Contract Documents. All costs in connection with the proper and successful completion of the work, including furnishing all materials, equipment, supplies, and appurtenances; providing all construction equipment, and tools; and performing all necessary labor and supervision to fully complete the Work, shall be included in the unit and Unit bid prices. All work not specifically set forth as a pay item in the Bid shall be considered a subsidiary obligation of Contractor and all costs in connection therewith shall be included.

19.1.3 Payment for all work done in compliance with the Contract Documents, inclusive of furnishing all manpower, equipment, materials, and performance of all operations relative to construction of this project, will be made under the Unit Bid Price.

19.1.4 The City reserves the right to alter the Drawings, modify incidental work if necessary, and increase or decrease quantities of work to be performed in accordance with such changes, including deduction or cancellation of any one or more of the Items. Changes in the work shall not be considered as a waiver of any conditions of the Contract nor invalidate any provisions thereof. When changes result in changes in the quantities of work to be performed, and proposed change will cause substantial inequity to the City or Contractor the applicable unit prices shall be equitably adjusted by change order.

19.1.5 Quantities necessary to complete the work as shown on the Drawings or as specified herein shall govern over those shown in the Proposal or Bid Documents. The Contractor shall take no advantage of any apparent error or omission in the Drawings or Specifications, and the City Engineer shall be permitted to make corrections and interpretations as may be deemed necessary for fulfillment of the intent of the Contract Documents.

19.1.6 The quantities for payment, other than Final Payment, under this Contract shall be determined for actual measurement of the completed items, in place, ready for service and accepted by the City, in accordance with the applicable method of measurement therefore contained herein. A representative of the Contractor shall witness all field measurements.

SECTION 20 - ESTIMATED QUANTITIES

20.1 All estimated quantities stipulated in the Bid Form or other Contract Documents are approximate and supplied for the sole purpose of providing Bidder with a basis which will be used to determine the Base Bid and to obtain unit prices for approvals of progress payments for the Work done. Actual quantities which will be ordered by City may vary from those on the Bid Form(s).

20.2 The Contractor's attention is directed to the items of work for which no unit price is set. All work shown on the drawings as outlined in the specifications is to be completed in all respects, and the cost of all miscellaneous and associated work to any specific items shall be included in the Unit Prices.

20.3 All quantities, for the submittal of payments, shall be measured and tabulated by both the City Engineer, or representative, and the Contractor. Requests for payment and supporting data shall be prepared by the Contractor and given to the City Engineer sufficiently in advance of payment date to permit thorough checking of all quantities.

20.4 The Contractor shall furnish the City Engineer whatever assistance is required, laborers, clerks and records that will enable the City Engineer to expeditiously check all estimates and especially the final quantities of the project.

SECTION 21- COORDINATION

21.1 Contractor shall: (1) coordinate scheduling, submittals, and work of the various sections of specifications to assure efficient and orderly sequence of installation of interdependent construction elements; (2) coordinate completion

and clean-up of Work of separate sections of specifications in preparation for Substantial Completion; and (3) after City occupancy of premises, coordinate access to site for correction of defective Work and Work not in accordance with Contract Documents, to minimize disruption of City activities.

SECTION 22 - FIELD ENGINEERING

Contractor shall employ a Land Surveyor registered in the State of Florida and acceptable to City Engineer, locate and protect survey control and reference points, control datum for survey that is shown on the Exhibit Drawings, and provide field engineering services and establish elevations, lines, and levels, utilizing recognized engineering survey practices.

SECTION 23

“DELETED”

SECTION 24 - PRECONSTRUCTION CONFERENCE

24.1 City Engineer will schedule a conference after Notice to Award.

24.2 Attendance Required: City, Contractor, Utilities Representatives.
(Subcontractors if requested by City.)

24.3 Agenda:

1. Execution of City-Contractor Agreement;
2. Submission of executed bonds and insurance certificates;
3. Distribution of Contract Documents;
4. Submission of list of Subcontractors, and progress schedule;
5. Designation of personnel representing the parties in Contract, and the City Engineer;
6. Procedures and processing of field decisions, submittals, substitutions, applications for payment, proposal requests, Change Orders and Contract closeout procedures;
7. Scheduling;
8. Scheduling activities of Testing Laboratory.

SECTION 25 - PROGRESS MEETINGS

25.1 City Engineer or Contractor may schedule meetings, at intervals, as required throughout progress of the Work. Each may make arrangements for meetings, prepare agenda with copies for participants, record minutes and distribute copies within 3 days to participants and those affected by decisions made.

25.3 Agenda:

1. Review minutes of previous meetings;
2. Review of Work progress;
3. Field observations, problems, and decisions;
4. Identification of problems which impede planned progress;
5. Review of submittals schedule and status of submittals;
6. Review of off-site fabrication and delivery schedules;
7. Maintenance of progress schedule;
8. Corrective measures to regain projected schedules;
9. Planned progress during succeeding work period;
10. Coordinate of projected progress;
11. Maintenance of quality and work standards;
12. Effect of proposed changes on progress schedule and coordination;
13. Other business relating to Work.

SECTION 26 - CONTRACT CLOSEOUT

26.1 DESCRIPTION

Scope of Work: Comply with requirements stated in Conditions of the Contract and in Specifications for administrative procedures in closing out the Work.

26.2 FINAL COMPLETION & INSPECTION

1. When Contractor considers the Work is complete, he shall submit written certification that: (1) Contract Documents have been reviewed, (2) Work has been inspected for compliance with Contract Documents, (3) Work has been completed in accordance with Contract Documents, (4) equipment and systems have been tested in the presence of the City's representative and are operational, and (5) Work is completed and ready for final inspection.

2. The Engineer will make an inspection to verify the status of completion with reasonable promptness after receipt of such certification.

3. Should the Engineer consider that the work is incomplete or defective: (1) the Engineer will promptly notify the Contractor in writing, listing the incomplete or defective work, (2) Contractor shall take immediate steps to remedy the stated deficiencies, and send a second written certification to the Engineer that the Work is complete, and (3) the Engineer will re-inspect the Work.

4. When the Engineer finds that the Work is acceptable under the Contract Documents, he shall request the Contractor to make closeout submittals.

26.3 REINSPECTION FEES

Should the Engineer perform re-inspection due to failure of the Work to comply with the claims of status of completion made by the Contractor, (1) the Contractor will compensate the City at their request for such additional inspection services, and (2) the City will deduct the expenses incurred for such inspection services.

26.4 CONTRACTOR'S CLOSEOUT SUBMITTALS

26.4.1 The Contractor shall submit to the Engineer the following documentation:

1. Evidence of compliance with requirements of governing authorities that issued permit or have jurisdiction over Work;
2. Warranties and Bonds;
3. Evidence of Payment and Release of Liens;
4. Project Record Documents that show the final location, by reference to at least two completed, visible improvements or other permanent control points, of the completed improvements for this project, verification of all design dimensions, any revisions to the Plans, and all other information necessary to horizontally and vertically locate and operate the improvements constructed under this Contract. Information to be shown includes the location of the drainage structures, signs, lighting, irrigation system, landscaping, sidewalks, roadway improvements and all culvert pipes, the elevations referenced to NGVD 1929 of the control structure tops, bottom inverts, and the elevations of all pipe inverts. No erasures are permitted. Where changes occur, cross out design information and denote constructed information. Other items to be shown on the Record Drawings include:
5. Any changes or verifications get marked.
6. Mark out all "proposed" or "constructs."
7. Draw in all changes to location of pipe, structures, etc.
8. Draw in a detail box of any substantial changes.
9. Mark location and footage of all culverts.
10. Mark all elevations for grates and pipe inverts.

11. Mark all grades and spot elevations of roadways at 500 feet spacing or less.
12. Canal cross-sections at 500 feet spacing.

The Contractor shall submit four (4) sets of signed and sealed Record Drawing prints, and two electronic As-Built Drawings CD's supplied in digital format (AutoCAD).

END OF SECTION

EXHIBIT F – REQUIRED LAP SPECIFICATIONS

120 EARTHWORK AND RELATED OPERATIONS FOR LAP (CLASS - D). (REV 3-2-22) (FA 7-13-21) (FY 2023-24)

SECTION 120 is deleted and the following substituted:

SECTION 120 EARTHWORK AND RELATED OPERATIONS FOR LAP (CLASS - D)

120-1 Description.

120-1.1 General: Perform earthwork and related operations based on the type of work specified in the Contract and the Earthwork Categories as defined below. Meet the applicable requirements for materials, equipment and construction as specified.

Earthwork and related operations consist of excavation for the construction of the roadway, excavation for structures and pipe, constructing backfill around structures and pipe, and constructing embankments as required for the roadway, ditches, and channel changes.

120-1.2 Earthwork Categories: Performance of Earthwork Operations will fall into one of the following Earthwork Categories:

120-1.2.1 Earthwork Category 1: Includes the earthwork and related operations associated with the construction of sidewalks and bike paths along with any drainage structures associated with these facilities.

120-1.2.2 Earthwork Category 2: Includes the earthwork and related operations associated with the construction of turn lanes and other non-mainline traffic lanes, widening, roadway shoulders, concrete box culverts, retaining walls, and other drainage structures on the non-mainline pavement.

120-1.2.3 Earthwork Category 3: Includes the earthwork and related operations associated with the construction of new mainline pavement, along with concrete box culverts, retaining walls, and other drainage structures on the mainline pavement.

120-1.3 Unidentified Areas of Contamination: When encountering or exposing any abnormal condition indicating the presence of contaminated materials, cease operations immediately in the vicinity and notify the Engineer. The presence of tanks or barrels; discolored earth, metal, wood, ground water, etc.; visible fumes; abnormal odors; excessively hot earth; smoke; or other conditions that appear abnormal may indicate the presence of contaminated materials and must be treated with extreme caution.

Make every effort to minimize the spread of contamination into uncontaminated areas. Immediately provide for the health and safety of all workers at the job site and make provisions necessary for the health and safety of the public that may be exposed to any potentially hazardous conditions. Ensure provisions adhere to all applicable laws, rules or regulations covering potentially hazardous conditions and will be in a manner commensurate with the gravity of the conditions.

The Engineer will notify the Department of a contamination assessment/remediation process plan to determine the course of action necessary for site security and the steps necessary under applicable laws, rules, and regulations for additional assessment and/or remediation work to resolve the contamination issue.

120-2 Classifications of Excavation.

120-2.1 General: The Engineer may classify excavation specified under this Section for payment as any of the following: regular excavation, subsoil excavation, lateral ditch excavation, and channel excavation.

The definition of existing surface is a combination of the following:

1. The original unpaved ground line;
2. The bottom of the existing pavement;
3. The bottom of existing features removed by clearing and grubbing;
4. The bottom of the existing base, if the base is to be removed.

The definition of finished graded surface includes the completed grades of side slopes, unpaved shoulders, and the bottom of the base for flexible or rigid pavement.

120-2.2 Regular Excavation: Regular excavation includes roadway excavation and borrow excavation, as defined below for each.

: Roadway excavation consists of the excavation and the utilization or disposal of all materials necessary for the construction of the roadway, ditches, channel changes, etc., except as may be specifically shown to be paid for separately and that portion of the lateral ditches within the limits of the roadway right-of-way as shown in the Plans.

Borrow excavation consists of the excavation and utilization of material from authorized borrow pits, including only material that is suitable for the construction of roadway embankments or of other embankments covered by the Contract.

A Cost Savings Initiative Proposal (CSIP) submittal based on using borrow material from within the project limits will not be considered.

120-2.3 Subsoil Excavation: Subsoil excavation consists of the excavation and disposal of muck, clay, rock, or any other material that is unsuitable in its original position and that is excavated below the existing surface. For pond and ditches that identify the placement of a blanket material, the existing surface is the bottom of the blanket material. Subsoil excavation also consists of the excavation of all suitable material within the above limits as necessary to excavate the unsuitable material. Consider the limits of subsoil excavation indicated in the Plans as being particularly variable, in accordance with the field conditions encountered.

The quantity of material required to replace the excavated material and to raise the elevation of the roadway to the bottom of the template will be paid for under embankment or borrow excavation (Truck Measure).

120-2.4 Lateral Ditch Excavation: Lateral ditch excavation consists of all excavation of inlet and outlet ditches to structures and roadway, and ditches parallel to the roadway right-of-way. Dress lateral ditches to the grade and finished graded surface shown in the Plans.

120-2.5 Channel Excavation: Channel excavation consists of the excavation of channels of streams and satisfactory disposal of all materials from the limits of the channel as shown in the Plans.

120-2.6 Excavation for Structures and Pipe: Excavation for structures consists of the excavation for bridge foundations, box culverts, pipe culverts, storm sewers and all other pipelines, retaining walls, headwalls for pipe culverts and drains, catch basins, drop inlets, manholes, and similar structures.

120-3 Preliminary Soils Investigations.

When the Plans contain the results of a soil survey, do not assume such data is a guarantee of the depth, extent, or character of material present.

120-4 Excavation Requirements.

120-4.1 Removal of Unsuitable Materials and Existing Roads

120-4.1.1 Subsoil Excavation: Where rock, muck, clay, or other material within the limits of the roadway is unsuitable in its original position, excavate such material to the depth shown in the Plans as the removal limits or as indicated by the Engineer, and backfill with suitable material. Where the removal of plastic soils is required, meet a construction tolerance of ± 0.2 foot in depth and ± 6 inches (each side) in width.

120-4.1.2 Construction over Existing Old Road: Where a new roadway is to be constructed over an old one, completely remove the existing pavement for the entire limits of the width and depth. If the Plans provide that paving materials may be incorporated into the fill, distribute such material in a manner so as not to create voids. Recompact the old road meeting the requirements of 120-10.2.

120-4.2 Lateral Ditch Excavation: Excavate inlet and outlet ditches to structures and roadway, changes in channels of streams and ditches parallel to the roadway. Dress lateral ditches to the grade and finished graded surface shown in the Plans.

120-4.3 Channel Excavation: Excavate and dispose of all materials from the limits of the channel as shown in the Plans. Excavate for bridge foundations, box culverts, pipe culverts, storm sewers and all other pipelines, retaining walls, headwalls for pipe culverts and drains, catch basins, drop inlets, manholes, and similar structures.

120-4.4 Excavation for Structures and Pipe.

120-4.4.1 Requirements for all Excavation: Perform all excavation to foundation materials, satisfactory to the Engineer, regardless of the elevation shown in the Plans. Remove rock, boulders or other hard lumpy or unyielding material to a depth of 12 inches below the bottom of pipes and box culverts elevations. Remove muck or other soft material to the depth indicated in the Plans or as directed by the Engineer.

120-4.4.2 Earth Excavation:

120-4.4.2.1 Foundation Material other than the Rock: When masonry is to rest on an excavated surface other than rock, take special care to avoid disturbing the bottom of the excavation, and do not remove the final foundation material to grade until just before placing the masonry. In case the foundation material is soft or mucky, the Engineer may require excavation to a greater depth and to backfill to grade with approved material.

120-4.4.2.2 Foundation Piles: Where foundation piles are used, complete the excavation of each pit before driving the piles. After the driving is completed, remove all loose and displaced material, leaving a smooth, solid, and level bed to receive the masonry.

120-4.4.2.3 Removal of Obstructions: Remove boulders, logs, or any unforeseen obstacles encountered in excavating.

120-4.4.3 Rock Excavation: Clean all rock and other hard foundation material, remove all loose material, and cut all rock to a firm surface. Either level, step vertically and horizontally, or serrate the rock, as may be directed by the Engineer. Clean out all seams and fill them with concrete or mortar.

120-4.4.4 Pipe Trench Excavation: Excavate trenches for pipes to the elevation of the bottom of the pipe and to a width sufficient to provide adequate working room. Remove soil not meeting the classification specified as suitable backfill material in 120-8.3.2.2 to a depth of 4 inches below the bottom of the pipe elevation. Remove rock, boulders or other hard lumpy or unyielding material to a depth of 12 inches below the bottom of the pipe elevation. Remove

muck or other soft material to a depth necessary to establish a firm foundation. Where the soils permit, ensure that the trench sides are vertical up to at least the mid-point of the pipe.

For pipelines placed above the natural ground line, place and compact the embankment, prior to excavation of the trench, to an elevation at least 2 feet above the top of the pipe and to a width equal to four pipe diameters, and then excavate the trench to the required grade.

For pipe trenches utilizing trench boxes, ensure that the trench box used is of sufficient width to permit thorough tamping of bedding material under and around the pipes as specified in 125-8.1.6.

Do not disturb the installed pipe and its embedment when moving trench boxes. Move the trench box carefully to avoid excavated wall displacement or damage. As the trench box is moved, fill any voids left by the trench box and continuously place and compact the backfill material adjacent to and all along the side of the trench box walls to fill any voids created by the trench box.

120-5 Disposal of Surplus and Unsuitable Material.

120-5.1 Ownership of Excavated Materials: Take ownership of the materials and dispose them outside the right-of-way.

120-5.2 Placement of Muck on Side Slopes: As an exception to the provisions of 120-5.1, the Contractor may store muck (A-8 material) alongside the roadway, provided there is a clear distance of at least 6 feet between the roadway grading limits and the muck. Do not store such material in a manner which will impede the inflow or outfall of any channel or side ditches. All stored materials that is not used for the final surface material must be disposed of outside the right-of-way.

120-5.3 Disposal of Paving Materials: Unless otherwise noted, take ownership of paving materials, such as paving brick, asphalt block, concrete slab, sidewalk, curb and gutter, etc., excavated in the removal of existing pavements, and dispose of them outside the right-of-way. Existing limerock base that is removed may be incorporated in the stabilized portion of the subgrade. If the construction sequence will allow, incorporate all existing limerock base into the project as allowed by the Contract Documents.

120-5.4 Disposal Areas: Where the Contract Documents require disposal of excavated materials outside the right-of-way, and the disposal area is not indicated in the Contract Documents, furnish the disposal area without additional compensation.

Provide areas for disposal of removed paving materials out of sight of the project and at least 300 feet from the nearest roadway right-of-way line of any road. If the materials are buried, disregard the 300-foot limitation.

120-6 Materials for Embankment.

120-6.1 General Requirements for Embankment Materials: Construct embankments using suitable materials excavated from the roadway or delivered to the jobsite from authorized borrow pits. Embankment material shall not contain muck, stumps, roots, brush, vegetable matter, rubbish, reinforcement bar or other material that does not compact into a suitable and enduring roadbed.

Remove all waste material designated as undesirable. Use material in embankment construction in accordance with Plan details or as the Engineer directs.

Construct the embankment using maximum particle sizes as follows:

1. In top 12 inches: 3-1/2 inches (in any dimension).

2. 12 to 24 inches: 6 inches (in any dimension).
3. In the depth below 24 inches: not to exceed 12 inches (in any dimension) or the compacted thickness of the layer being placed, whichever is less.

Spread all material so that the larger particles are separated from each other to minimize voids between them during compaction. Compact around these rocks in accordance with 120-9.2.

When and where approved by the Engineer, larger rocks (not to exceed 18 inches in any dimension) may be placed outside the 1:2 slope and at least 4 feet or more below the bottom of the base. Compact around these rocks to a firmness equal to that of the supporting soil. Where constructing embankments adjacent to bridge end bents or abutments, do not place rock larger than 3-½ inches in diameter within 3 feet of the location of any end-bent piling.

120-6.2 Use of Materials Excavated from the Roadway and Appurtenances: Assume responsibility for determining the suitability of excavated material for use on the project in accordance with the applicable Contract Documents. Consider the sequence of work and maintenance of traffic phasing in the determination of the availability of this material.

120-6.3 Authorization for Use of Borrow: Use borrow pit only when sufficient quantities of suitable material are not available from roadway and drainage excavation, to properly construct the embankment, subgrade, and shoulders, and to complete the backfilling of structures and pipe. Do not use borrow material until so ordered by the Engineer, and then only use material from approved borrow pits.

120-6.3.1 Haul Routes for Borrow Pits: Provide and maintain, at no expense to the Agency, all necessary roads for hauling the borrow material. Where borrow area haul roads or trails are used by others, do not cause such roads or trails to deteriorate in condition.

Arrange for the use of all non-public haul routes crossing the property of any railroad. Incur any expense for the use of such haul routes. Establish haul routes which will direct construction vehicles away from developed areas when feasible and keep noise from hauling operations to a minimum. Advise the Engineer in writing of all proposed haul routes.

120-6.3.2 Borrow Material for Shoulder Build-up: When so indicated in the Plans, furnish borrow material with a specific minimum bearing value, for building up of existing shoulders. Blend materials as necessary to achieve this specified minimum bearing value prior to placing the materials on the shoulders. Take samples of this borrow material at the pit or blended stockpile. Include all costs of providing a material with the required bearing value in the Contract unit price for borrow material.

120-6.4 Materials Used at Pipes, Culverts, etc.: Construct embankments over and around pipes, culverts, and bridge foundations with selected materials.

120-7 Embankment Construction.

120-7.1 General: Construct embankments in sections of not less than 300 feet in length or for the full length of the embankment. Do not construct another LOT over an untested LOT without the Engineer's approval in writing.

For construction of mainline pavement lanes, turn lanes, ramps, parking lots, concrete box culverts and retaining wall systems, a LOT is defined as a single lift of finished embankment not to exceed 500 feet.

For construction of shoulder-only areas, shared use paths, and sidewalks areas, a LOT is defined as a single lift of finished embankment not to exceed 2000 feet.

Isolated compaction operations will be considered as separate LOTs. For multiple phase construction, a LOT shall not extend beyond the limits of the phase.

120-7.2 Dry Fill Method:

120-7.2.1 General: Construct embankments to meet compaction requirements in 120-7 and in accordance with the acceptance program requirements in 120-10.

Construct embankment in the dry whenever normal dewatering equipment and methods can accomplish the needed dewatering.

120-7.2.1.1 Maximum Compacted Lift Thickness Requirements:

Construct the embankment in successive layers with lifts up to a maximum listed in the table below based on the embankment material classification group.

Table 120-1			
Group	AASHTO Soil Class	Maximum Lift Thickness	Thick Lift Control Test Section Requirements
1	A-3	12 inches	Not Needed
	A-2-4 (No. 200 Sieve $\leq$ 15%)		
2	A-1	6 inches without Control Test Section	Maximum of 12 inches per 120-7.2.1.2
	A-2-4 (No. 200 Sieve $>$ 15%)		
	A-2-5, A-2-6, A-2-7, A-4, A-5, A-6		
	A-7 (Liquid Limit $<$ 50)		

120-7.2.1.2 Thick Lift Requirements: For embankment materials classified as Group 2 in Table 120-1 above, the option to perform thick lift construction in successive layers of not more than 12 inches compacted thickness may be used after meeting the following requirements:

1. Demonstrate the possession and control of compacting equipment sufficient to achieve density required by 120-10.5 for the full depth of a thicker lift.
2. Construct a test section of the length of one full LOT of not less than 500 feet.
3. Perform five tests at random locations within the test section.
 - a. All five tests must meet the density required by 120-10.5.
 - b. Identify the test section with the compaction effort and soil classification in the project's records.
4. Obtain Engineer's approval for the compaction effort after completing a successful test section.

In case of a change in compaction effort or soil classification, failing density test, construct a new test section. The Contractor may elect to place material in 6 inches compacted thickness at any time. Construct all layers approximately parallel to the centerline profile of the road.

The Engineer reserves the right to terminate the Contractor's use of thick lift construction. Whenever the Engineer determines that the Contractor is not achieving satisfactory results, revert to the 6-inch compacted lifts.

120-7.2.1.3 Equipment and Methods: Provide normal dewatering equipment including, but not limited to, surface pumps, sump pumps and trenching/digging machinery. Provide normal dewatering methods including, but not limited to, constructing shallow surface drainage trenches/ditches, using sand blankets, sumps, and siphons.

When normal dewatering does not adequately remove the water, the Engineer may require the embankment material to be placed in the water or in low swampy ground in accordance with 120-9.2.4.

120-7.2.2 Placing in Unstable Areas: When depositing the material in water, or in low swampy ground that will not support the weight of hauling equipment, construct the embankment by dumping successive loads in a uniformly distributed layer of a thickness not greater than necessary to support the hauling equipment while placing subsequent layers. Once sufficient material has been placed so that the hauling equipment can be supported, construct the remaining portion of the embankment in layers in accordance with the applicable provisions of 120-9.2.3 and 120-9.2.6.

120-7.2.3 Placing on Steep Slopes: When constructing an embankment on a hillside sloping more than 20 degrees from the horizontal, before starting the fill, deeply plow or cut into steps the surface of the original ground on which the embankment is to be placed.

120-7.2.4 Placing Outside Standard Minimum Slope: The standard minimum slope is defined as the plane described by a one (vertical) to two (horizontal) slope downward from the roadway shoulder point or the gutter line, in accordance with Standard Plans, Index 120-001 and 120-002. Where material that is unsuitable for normal embankment construction is to be used in the embankment outside the standard minimum slope, place such material in layers of not more than 18 inches in thickness, measured loose. The Contractor may also place material, which is suitable for normal embankment, outside such standard minimum slope in 18-inch layers. Maintain a constant thickness for suitable material placed within and outside the standard minimum slope, unless placing in a separate operation.

120-7.3 Hydraulic Method:

120-7.3.1 Method of Placing: When the hydraulic method is used, as far as practicable, place all dredged material in its final position in the embankment by such method. Place and compact any dredged material that is reworked or moved and placed in its final position by any other method, as specified in 120-9.2. Baffles or any other form of construction may be used if the slopes of the embankments are not steeper than indicated in the Plans. Remove all timber used for temporary bulkheads or baffles from the embankment and fill and thoroughly compact all voids. When placing fill on submerged land, construct dikes prior to beginning of dredging, and maintain the dikes throughout the dredging operation.

120-7.3.2 Excess Material: Do not use excess material placed outside the prescribed slopes, below the normal high-water level, to raise the fill. Remove only the portion of this material required for dressing the slopes.

120-7.3.3 Protection of Openings in Embankment: Maintain openings in the embankments at the bridge sites. Remove any material which invades these openings or existing channels without additional compensation to provide the same depth of channel as existed before the construction of the embankment. Do not excavate or dredge any material within 200 feet of the toe of the proposed embankment.

120-8 Backfilling Around Structures and Pipe.

120-8.1 Requirements for Structures and Pipes:

120-8-1.1 General: Backfill around structures and pipe in the dry whenever normal dewatering equipment and methods can accomplish the needed dewatering. A LOT is defined as one lift of backfill material placement, not to exceed 500 feet in length or a single run of pipe connecting two successive structures, whichever is less. Backfill for structures and pipe compacted in one operation will be considered as one LOT within the cover zone. Backfill around structures compacted separately from the pipe will be considered as separate LOTs. Backfill on each side of the pipe for the first lift will be considered a separate LOT. Backfill on opposite sides of the pipe for the remaining lifts will be considered separate LOTs, unless the same compaction effort is applied. Same compaction effort is defined as the same type of equipment (make and model) making the same number of passes on both sides of the pipe. For multiple phases of backfill, a LOT shall not extend beyond the limits of the phase.

When placing backfill within a trench box, each lift of backfill is considered a LOT. Placement of backfill within a trench box limits will be considered a complete operation before trench box is moved for next backfill operation. When the trench box is moved for next backfill operation this will start new LOTs for each lift. Follow the density testing frequency in 125-9.3.1.

129-8.1.2 Equipment and Methods: Provide normal dewatering equipment including, but not limited to, surface pumps, sump pumps, wellpoints and header pipe and trenching/digging machinery. Provide normal dewatering methods including, but not limited to, constructing shallow surface drainage trenches/ditches, using sand blankets, perforated pipe drains, sumps, and siphons.

120-8.1.3 Backfill Materials: Backfill to the original ground surface or subgrade surface of openings made for structures, with a sufficient allowance for settlement. The Engineer may require that the material used for this backfill be obtained from a source entirely apart from the structure.

Do not allow heavy construction equipment to cross over culvert or storm sewer pipes until placing and compacting backfill material to the finished earthwork grade or to an elevation at least 4 feet above the crown of the pipe.

120-8.1.4 Use of A-7 Material: In the backfilling of trenches, A-7 material may be used from a point 12 inches above the top of the pipe up to the elevation shown in the Standard Plans as the elevation for undercutting of A-7 material.

120-8.1.5 Time of Placing Backfill: Do not place backfill against any masonry or concrete abutment, wingwall, or culvert until the Engineer has given permission to do so, and in no case until the masonry or concrete has been in place seven days or until the specified 28-day compressive strength occurs.

120-8.1.6 Placement and Compaction: Place the material in horizontal layers not exceeding 6 inches compacted thickness in depth above water level, behind abutments, wingwalls and end bents or end rest piers, under the haunches of the pipes, around box culverts, and all structures including pipe culverts. When the backfill material is deposited in water, compact as specified in 125-8.2.5 and 125-8.3.4.

120-8.1.6.1 Thick Lift Requirements: The Contractor may elect to place material in thicker lifts of no more than 12 inches compacted thickness above the Soil Envelope if the embankment material is classified as Group 1 in the table below. If the embankment material is classified as Group 2 in the table below and the Contractor chooses to place material in thicker lifts of no more than 12 inches compacted thickness above the soil envelope, then the Contractor must demonstrate with a successful test section that density can be achieved. Thick

lift around structures is only allowed above the soil envelope of the connecting pipe. Notify the Engineer in writing prior to beginning construction of a test section. Construct a test section of the length of one LOT. Perform five quality control tests at random locations within the test section. All five tests must meet the density required by 120-9.2. Identify the test section with the compaction effort and soil classification in the project's records. In case of a change in compaction effort or soil classification, construct a new test section. When a test fails the requirements of 120-9.2, construct a new test section. The Contractor may elect to place material in 6 inches compacted thickness at any time.

Table 120-2					
Group	AASHTO Soil Class	Maximum Lift Thickness		Thick Lift Control Test Section Requirements	
		Within Cover Zone	Above Soil Envelope	Within Cover Zone	Above Soil Envelope
1	A-3	6 inches	12 inches	N/A	Not Needed
	A-2-4 (No. 200 Sieve ≤ 15%)				
2	A-1	6 inches without control test section		N/A	Maximum of 12 inches per 120-7.2.1.2
	A-2-4 (No. 200 Sieve > 15%)				
	A-2-5, A-2-6, A-2-7, A-4, A-5, A-6				
	A-7 (Liquid Limit < 50)				

120-8.2 Additional Requirements for Structures Other than Pipe:

120-8.2.1 Density: Where the backfill material is deposited in water, obtain a 12 inch layer of comparatively dry material, thoroughly compacted by tamping, before the Engineer verifies layer and density requirements. Meet the requirements of the density Acceptance Criteria.

120-8.2.2 Box Culverts: For box culverts over which pavement is to be constructed, compact around the structure to an elevation not less than 12 inches above the top of the structure, using rapid-striking mechanical tampers.

120-8.2.3 Other Limited Areas: Compact in other limited areas using mechanical tampers or approved hand tampers, until the cover over the structure is at least 12 inches thick. When hand tampers are used, deposit the materials in layers not more than 4 inches thick using hand tampers suitable for this purpose with a face area of not more than 100 in². Take special precautions to prevent any wedging action against the masonry, and step or terrace the slope bounding the excavation for abutments and wingwalls if required by the Engineer.

120-8.2.4 Culverts and Piers: Backfill around culverts and piers on both sides simultaneously to approximately the same elevation.

120-8.2.5 Compaction Under Wet Conditions: Where wet conditions do not permit the use of mechanical tampers, compact using hand tampers. Use only A-3 material for the hand tamped portions of the backfill. When the backfill has reached an elevation and condition such as to make the use of the mechanical tampers practical, perform mechanical

tamping in such manner and to such extent as to transfer the compaction force into the sections previously tamped by hand.

120-8.3 Additional Requirements for Pipe Greater than 12 Inches Inside Diameter:

120-8.3.1 General: Trenches for pipe may have up to four zones that must be backfilled.

Lowest Zone: The lowest zone is backfilled for deep undercuts up to within 4 inches of the bottom of the pipe.

Bedding Zone: The zone above the Lowest Zone is the Bedding Zone. Usually, it will be the backfill which is the 4 inches of soil below the bottom of the pipe. When rock or other hard material has been removed to place the pipe, the Bedding Zone will be the 12 inches of soil below the bottom of the pipe.

Cover Zone: The next zone is the backfill that is placed after the pipe has been laid and will be called the Cover Zone. This zone extends to 12 inches above the top of the pipe. The Cover Zone and the Bedding Zone are considered the Soil Envelope for the pipe.

Top Zone: The Top Zone extends from 12 inches above the top of the pipe to the base or final grade.

120-8.3.2 Material:

120-8.3.2.1 Lowest Zone: Backfill areas undercut below the Bedding Zone of a pipe with coarse sand, or other suitable granular material, obtained from the grading operations on the project, or a commercial material if no suitable material is available.

120-8.3.2.2 Soil Envelope: In both the Bedding Zone and the Cover Zone of the pipe, backfill with materials classified as A-1, A-2, or A-3. Material classified as A-4 may be used if the pipe is concrete pipe.

120-8.3.2.3 Top Zone: Backfill the area of the trench above the soil envelope of the pipe with materials allowed on Standard Plans, Index 120-001.

120-8.3.3 Compaction:

120-8.3.3.1 Lowest Zone: Compact the soil in the Lowest Zone to approximately match the density of the soil in which the trench was cut.

120-8.3.3.2 Bedding Zone: If the trench was not undercut below the bottom of the pipe, loosen the soil in the bottom of the trench immediately below the approximate middle third of the outside diameter of the pipe.

If the trench was undercut, place the bedding material and leave it in a loose condition below the middle third of the outside diameter of the pipe. Compact the outer portions to meet the density requirements of the Acceptance Criteria. Place the material in lifts no greater than 6 inches (compacted thickness).

120-8.3.3.3 Cover Zone: Place the material in 6 inches layers (compacted thickness), evenly deposited on both sides of the pipe, and compact with mechanical tampers suitable for this purpose. Hand tamp material below the pipe haunch that cannot be reached by mechanical tampers. Meet the requirements of the density Acceptance Criteria.

120-8.3.3.4 Top Zone: Place the material in layers not to exceed 12 inches in compacted thickness. Meet the requirements of the density acceptance criteria.

120-8.3.4 Backfill Under Wet Conditions: Where wet conditions are such that dewatering by normal pumping methods would not be effective, the procedure outlined below may be used when specifically authorized by the Engineer in writing.

Granular material may be used below the elevation at which mechanical tampers would be effective, but only material classified as A-3. Place and compact the material

using timbers or hand tampers until the backfill reaches an elevation such that its moisture content will permit the use of mechanical tampers. When the backfill has reached such elevation, use normally acceptable backfill material. Compact the material using mechanical tampers in such manner and to such extent as to transfer the compacting force into the material previously tamped by hand.

The Engineer may permit the use of coarse aggregate below the elevation at which mechanical tampers would be effective. Use coarse aggregate from approved sources for Aggregate Size Number 89, 8, 78, 7, 68, 6, or 57. Place the coarse aggregate such that it will be stable and firm. Fully wrap the aggregate with an appropriate geosynthetic filter fabric, as specified by the Engineer. Do not place coarse aggregate within 4 feet of the ends of the trench or ditch. Use normally accepted backfill material at the ends.

120-9 Compaction Requirements.

120-9.1 Moisture Content: Compact the materials at a moisture content such that the specified density can be attained. If necessary, add water to the material, or lower the moisture content by manipulating the material or allowing it to dry, as is appropriate, to attain the specified density.

120-9.2 Compaction of Embankments:

120-9.2.1 Earthwork Category 1 and 2 Density Requirements: The Engineer will accept a minimum density of 95% of the maximum density as determined by FM 1-T099 for all earthwork items requiring densities.

120-9.2.2 Earthwork Category 3 Density Requirements: The Engineer will accept a minimum of 100% of the maximum density as determined by FM 1-T099 for all densities required under category 3. Except for embankments constructed by the hydraulic method as specified in 120-7.3, and for the material placed outside the standard minimum slope as specified in 120-7.2.4, and for other areas specifically excluded herein, compact each layer of the material used in the formation of embankments to the required density stated above. Uniformly compact each layer using equipment that will achieve the required density, and as compaction operations progress, shape and manipulate each layer as necessary to ensure uniform density throughout the embankment.

120-9.2.3 Compaction Over Unstable Foundations: Where the embankment material is deposited in water or on low swampy ground, and in a layer thicker than 12 inches (as provided in 120-7.2.2), compact the top 6 inches (compacted thickness) of such layer to the density as specified in 120-10.5.

120-9.2.4 Compaction Where Plastic Material Has Been Removed: Where unsuitable material is removed and the remaining surface is of soil classifications A-4, A-5, A-6, or A-7 per AASHTO M145, as determined by the Engineer, compact the surface of the excavated area by rolling with a sheepsfoot roller exerting a compression of at least 250 psi on the tamper feet, for the full width of the roadbed (subgrade and shoulders). Perform rolling before beginning any backfill and continue until the roller feet do not penetrate the surface more than 1 inch. Do not perform such rolling where the remaining surface is below the normal water table and covered with water. Vary the procedure and equipment required for this operation at the discretion of the Engineer.

120-9.2.5 Compaction for Pipes, Culverts, etc.: Compact the backfill of trenches to the densities specified for embankment or subgrade, as applicable, and in accordance with the requirements of this section.

Thoroughly compact embankments over and around pipes, culverts, and bridges in a manner which will not place undue stress on the structures, and in accordance with the requirements of this section.

120-9.2.6 Compaction of Grassed Shoulder Areas: For the upper 6-inch layer of all shoulders which are to be grassed, since no specific density is required, compact only to the extent needed for planting.

120-9.2.7 Compaction of Grassed Embankment Areas: For the outer layer of all embankments where plant growth will be established, do not compact. Leave this layer in a loose condition to a minimum depth of 6 inches for the subsequent seeding or planting operations.

120-9.3 Compaction of Subgrade: If the plans do not provide for stabilizing, compact the subgrade in both cuts and fills to the density specified in 120-10.5. For cut areas, determine Standard Proctor Maximum Density in accordance with FM 1-T099 at a frequency of one per mile or when there is a change in soil type, whichever occurs first. For undisturbed soils, do not apply density requirements where constructing paved shoulders is 5 feet or less in width.

Where trenches for widening strips are not of sufficient width to permit the use of standard compaction equipment, perform compaction using vibratory rollers, trench rollers, or other type compaction equipment approved by the Engineer.

Maintain the required density until the base or pavement is placed on the subgrade.

120-10 Acceptance Program.

120-10.1 Density over 105%: When a computed dry density results in a value greater than 105% of the applicable Proctor maximum dry density, the Engineer will perform a second density test within 5 feet. If the second density results in a value greater than 105%, investigate the compaction methods, examine the applicable Maximum Density and material description. If necessary, the Engineer will test an additional sample for acceptance in accordance with FM 1-T099.

120-10.2 Maximum Density Determination: The Engineer will determine the maximum density and optimum moisture content by sampling and testing the material in accordance with the specified test method listed in 120-10.3.

120-10.3 Density Testing Requirements: Compliance with the requirements of 120-10.5 will be determined in accordance FM 1-T 238. The in-place moisture content will be determined for each density in accordance with FM 5-507 (Determination of Moisture Content by Means of a Calcium Carbide Gas Pressure Moisture Tester), or ASTM D 4643 (Laboratory Determination of Moisture Content of Granular Soils by Use of a Microwave Oven).

120-10.4 Soil Classification and Organic Content: The Engineer will perform soil classification tests in accordance with AASHTO T88, T89, T90, and FM 1-T267. The Engineer will classify soils in accordance with AASHTO M-145 in order to determine compliance with embankment utilization requirements. The Engineer will verify the organic content test with the criteria specified in Standard Plans, Index 120-001.

120-10.5 Acceptance Criteria: The Engineer will accept a minimum density in accordance with 120-9.2 with the following exceptions:

- 1) embankment constructed by the hydraulic method as specified in 120-7.3;
- 2) material placed outside the standard minimum slope as specified in 120-7.2.4;
- 3) other areas specifically excluded herein.

120-10.6 Frequency: The Engineer will conduct sampling and testing at a minimum frequency listed in the table below.

Test Name	Frequency
Proctor Maximum Density	One per soil type
Density	1 per LOT (Alternate Lift)
Soil Classification and Organic Content	One per Maximum Density

120-11 Maintenance and Protection of Work.

While construction is in progress, always maintain adequate drainage for the roadbed. Maintain a shoulder at least 3 feet wide adjacent to all pavement or base construction to provide support for the edges.

Maintain and protect all earthwork construction throughout the life of the Contract and take all reasonable precautions to prevent loss of material from the roadway due to the action of wind or water. Repair any slides, washouts, settlement, subsidence, or other mishap which may occur prior to final acceptance of the work. Maintain all channels excavated as a part of the Contract work against natural shoaling or other encroachments to the lines and grades shown in the Plans, until final acceptance of the project.

120-12 Construction.

120-12.1 Construction Tolerances: Shape the surface of the earthwork to conform to the lines and grades shown in the Plans. In final shaping of the surface of earthwork, maintain a tolerance of 0.3 foot above or below the finished graded surface with the following exceptions:

1. Shape the surface of shoulders to within 0.1 foot of the finished graded surface.
2. Shape the earthwork to match adjacent pavement, curb, sidewalk, structures, etc.
3. Shape the bottom of ditches so that the ditch impounds no water.
4. When the work does not include construction of base or pavement, shape the entire roadbed (shoulder point to shoulder point) to within 0.1 foot above or below the Plan finished graded surface.

Ensure that the shoulder lines do not vary horizontally more than 0.3 foot from the true lines shown in the Plans.

120-12.2 Operations Adjacent to Pavement: Carefully dress areas adjacent to pavement areas to avoid damage to such pavement. Complete grassing of shoulder areas prior to placing the final wearing course. Do not manipulate any embankment material on a pavement surface.

When shoulder dressing is underway adjacent to a pavement lane being used to maintain traffic, exercise extreme care to avoid interference with the safe movement of traffic.

120-13 Method of Measurement.

120-13.1 Excavation: Excavation will be paid for by volume, in cubic yards, calculated by the method of average end areas, unless the Engineer determines that another method of calculation will provide a more accurate result. The material will be measured in its original position by field survey or by photogrammetric means as designated by the Engineer. Measurement for payment will include the excavation of unsuitable material, lateral ditch excavation, channel excavation, and excavation for structures and pipe. Payment will not be

made for excavation or embankment beyond the limits shown in the plans or authorized by the Engineer.

120-13.2 Embankment: Measurement will be made on a loose volume basis, as measured in trucks or other hauling equipment at the point of dumping on the road. Payment will not be made for embankment beyond the limits shown in the plans or authorized by the Engineer.

120-14 Basis of Payment.

120-14.1 General: Prices and payments for the work items included in this Section will be full compensation for all work described herein, including excavating, dredging, pumping, hauling, placing, and compacting; dressing the surface of the earthwork; and maintaining and protecting the complete earthwork.

120-14.2 Excavation: The total quantity of all excavation specified under this Section will be paid for at the Contract unit price for Excavation. No payment will be made for the excavation of any materials which are used for purposes other than those shown in the plans or designated by the Engineer. No payment will be made for materials excavated outside the lines and grades given by the Engineer, unless specifically authorized by the Engineer.

120-14.3 Embankment: The total quantity of embankment specified in this Section will be paid for at the Contract unit price for embankment. No payment will be made for materials which are used for purposes other than those shown in the plans or designated by the Engineer. No payment will be made for materials placed outside the lines and grades given by the Engineer.

334 ASPHALT CONCRETE FOR LAP (CLASS - D).
(REV 3-2-22) (FA 7-2-21) (FY 2023-24)

SECTION 334 is deleted and the following substituted:

SECTION 334
ASPHALT CONCRETE FOR LAP (OFF-SYSTEM)

334-1 Description.

334-1.1 General: Construct an Asphalt Concrete pavement based on the type of work specified in the Contract and the Asphalt Work Categories as defined below. Meet the applicable requirements for plants, equipment, and construction requirements as defined below. Use an asphalt concrete mix that meets the requirements of this specification.

334-1.2 Asphalt Work Mix Categories: Construction of Asphalt Concrete Pavement will fall into one of the following work categories:

334-1.2.1 Asphalt Work Category 1: Includes the construction of bike paths and miscellaneous asphalt.

334-1.2.2 Asphalt Work Category 2: Includes the construction of new turn lanes, paved shoulders and other non-mainline pavement locations.

334-1.2.3 Asphalt Work Category 3: Includes the construction of new mainline pavement lanes, milling and resurfacing.

334-1.3 Mix Types: Use the appropriate mix type as shown in Table 334-1.

Table 334-1 Mix Types			
Asphalt Work Category	Mix Types	Traffic Level	ESALs (millions)
1	Type SP-9.5 ⁽¹⁾	A	<0.3
2	Structural Mixes: Types SP-9.5 or SP-12.5 ⁽¹⁾ Friction Mixes: Types FC-9.5 or FC-12.5 ⁽¹⁾	B	0.3 to <3
3	Structural Mixes: Types SP-9.5 or SP-12.5 Friction Mixes: Types FC-9.5 or FC-12.5	C	≥3

(1) Equivalent mixes may be approved as determined by the Engineer. For example, Marshall S-III mixture type is equivalent to Superpave SP-9.5, Marshall S-I is equivalent to Superpave SP-12.5, and Marshall FC-3 is equivalent to Superpave FC-9.5.

For a Traffic Level A mixture, meet the mix design criteria for a Traffic Level B mixture and for a Traffic Level D mixture meet the mix design criteria for a Traffic Level E mixture.

At no additional cost to the Department, for a Type SP mix the following Traffic Level substitutions are allowed:

Traffic Level E can be substituted for Traffic Level D.

Traffic Level D or E can be substituted for Traffic Level C.

Traffic Level C can be substituted for Traffic Level B.

Traffic Level B or C can be substituted for Traffic Level A.

334-1.4 Gradation Classification: Asphalt concrete mixtures are classified as fine and are defined in Standard Specification 334-3.2.2.

The equivalent AASHTO nominal maximum aggregate size Superpave mixes are as follows:

Type SP-9.5, FC-9.5	9.5 mm
Type SP-12.5, FC-12.5	12.5 mm

334-1.5 Thickness: The total pavement thickness of the asphalt concrete pavement layers will be the plan thickness as shown in the Contract Documents. Before paving, propose a thickness for each individual layer meeting the requirements of this specification, which when combined with other layers (as applicable) will equal the plan thickness. For construction purposes, the plan thickness and individual layer thickness will be converted to spread rate using the following equation:

$$\text{Spread rate (lbs/yd}^2\text{)} = t \times G_{\text{mm}} \times 43.3$$

where: t = Thickness (in.) (Plan thickness or individual layer thickness)
 G_{mm} = Maximum specific gravity from the mix design

For target purposes only, spread rate calculations shall be rounded to the nearest whole number.

334-1.5.1 Layer Thicknesses: Unless otherwise called for in the Contract Documents, the allowable layer thicknesses for asphalt concrete mixtures are as follows:

Type SP-9.5, FC-9.5	1 to 1-1/2 inches
Type SP-12.5.....	1-1/2 to 3 inches
Type FC-12.5	1-1/2 to 2-1/2 inches

334-1.5.2 Additional Requirements: The following requirements also apply to asphalt Concrete mixtures:

1. When construction includes the paving of adjacent shoulders (less than or equal to 5 feet wide), the layer thickness for the upper pavement layer and shoulder shall be the same and paved in a single pass, unless otherwise called for in the Contract Documents.

2. For overbuild layers, use the minimum and maximum layer thicknesses as specified above unless called for differently in the Contract Documents. On variable thickness overbuild layers, the minimum and maximum allowable thicknesses will be as specified below, unless called for differently in the Contract Documents.

Type SP-9.5.....	3/8 to 2 inches
Type SP-12.5.....	1/2 to 3 inches
Type SP-19.0.....	1-1/2 to 4 inches

3. Variable thickness overbuild layers constructed using a Type SP-9.5 or SP-12.5 mixtures may be tapered to zero thickness provided the contract documents require a minimum of 1-1/2 inches of dense-graded mix placed over the variable thickness overbuild layer.

334-1.6 Weight of Mixture: The weight of the mixture shall be determined as provided in 320-3.2 of the Florida Department of Transportation (FDOT) specifications.

334-2 Materials.

334-2.1 Superpave Asphalt Binder: Unless specified elsewhere in the Contract Documents, use an asphalt binder grade as determined from Table 334-2. If the Contract calls for an alternative binder, meet the requirements of FDOT Specification 916.

334-2.2 Aggregate: Use aggregate capable of producing a quality pavement. Size, grade and combine the aggregate fractions to meet the grading and physical properties of the mix design. Aggregates from various sources may be combined.

For Type FC mixes, use an aggregate blend that consists of approved friction course aggregates that consists of crushed granite, crushed granitic gneiss, crushed limestone, crushed shell rock, or a combination of the above. As an exception, mixes that contain a minimum of 60% of approved friction course aggregates of crushed granite and/or crushed gneiss may either contain: up to 40% fine aggregate from other sources of aggregate not approved for friction courses or a combination of up to 20% RAP and the remaining fine aggregate from other sources of aggregate not approved for friction courses. Mixtures utilizing High Polymer (HP) binder are not allowed to contain RAP.

A list of aggregates approved for use in friction courses may be available on the FDOT's State Materials Office website. The URL for obtaining this information, if available, is: <https://mac.fdot.gov/>.

334-2.3 Reclaimed Asphalt Pavement (RAP) Material:

334-2.3.1 General requirements: RAP may be used as a component of the asphalt mixture subject to the following requirements:

1. Limit the amount of RAP material used in the mix to a maximum of 50% by weight of total aggregate.
2. Assume full responsibility for the design, production and construction of asphalt mixes which incorporate RAP as a component material.
3. Provide stockpiled RAP material that is reasonably consistent in characteristics and contains no aggregate particles which are soft or conglomerates of fines.
4. Provide RAP material having a minimum average asphalt content of 4.0% by weight of total mix. As an exception, when using fractionated RAP, the minimum average asphalt binder content for the coarse portion of the RAP shall be 2.5% by weight of the coarse portion of the RAP. The coarse portion of the RAP shall be the portion of the RAP retained on the No. 4 sieve. The Engineer may sample the stockpile to verify that this requirement is met.
4. When using RAP as a component material, prevent any oversized RAP from being incorporated into the completed mixture by the use of a grizzly or grid over the RAP bin; in-line roller or impact crusher; screen; or other suitable means. If oversized RAP material appears in the completed recycled mix, take the appropriate corrective action immediately. If the appropriate corrective actions are not immediately taken, stop plant operations.

334-2.3.2 Material Characterization: Assume responsibility for establishing the asphalt binder content, gradation, viscosity and bulk specific gravity (G_{sb}) of the RAP material based on a representative sampling of the material.

334-2.3.3 Asphalt Binder for Mixes with RAP: Select the appropriate asphalt binder grade based on Table 334-2

Table 334-2 Asphalt Binder Grade for Mixes Containing RAP	
Percent RAP	Asphalt Binder Grade
0 - 15	PG 67-22
16 - 30	PG 58-22
≥ 30	PG 52-28

334-3 Composition of Mixture.

334-3.1 General: Compose the asphalt mixture using a combination of aggregate (coarse, fine or mixtures thereof), mineral filler, if required, and asphalt binder material. Size, grade and combine the aggregate fractions to meet the grading and physical properties of the mix design. Aggregates from various sources may be combined.

334-3.2 Mix Design:

334-3.2.1 General: Design the asphalt mixture in accordance with AASHTO R 35, except as noted herein. Submit the proposed mix design with supporting test data indicating compliance with all mix design criteria to the Engineer. Prior to the production of any asphalt mixture, obtain the Engineer's conditional approval of the mix design. If required by the Engineer, send representative samples of all component materials, including asphalt binder to a laboratory designated by the Engineer for verification. As an exception to these requirements, use a currently approved FDOT Mix Design.

The Engineer will consider any marked variations from original test data for a mix design or any evidence of inadequate field performance of a mix design as sufficient evidence that the properties of the mix design have changed, and at his/her discretion, the Engineer may no longer allow the use of the mix design.

334-3.2.2 Mixture Gradation Requirements: Combine the coarse and fine aggregate in proportions that will produce an asphalt mixture meeting all of the requirements defined in this specification and conform to the gradation requirements at design as defined in AASHTO M 323. Aggregates from various sources may be combined.

334-3.2.2.1 Mixture Gradation Classification: Plot the combined mixture gradation on an FHWA 0.45 Power Gradation Chart. Include the Control Points from AASHTO M, as well as the Primary Control Sieve (PCS) Control Point from AASHTO M. Fine mixes are defined as having a gradation that passes above the primary control sieve control point and above the maximum density line for all sieve sizes smaller than the primary control sieve and larger than the No. 30 sieve. Use only fine mixes.

334-3.2.3 Gyratory Compaction: Compact the design mixture in accordance with AASHTO T 312, with the following exception: use the number of gyrations at N_{design} as defined in Standard Specification Table 334-4. Measure the inside diameter of gyratory molds in accordance with AASHTO T 312.

334-3.2.4 Design Criteria: Meet the requirements for nominal maximum aggregate size as defined in AASHTO M, as well as for relative density, VMA, VFA, and dust-to-binder ratio as specified in AASHTO M 323. N_{initial} and N_{maximum} requirements are not applicable.

334-3.2.5 Moisture Susceptibility:

1. For all traffic levels, use a liquid anti-strip agent listed on the APL at the specified dosage rate. Hydrated lime may be used instead of the liquid anti-strip agent.

2. Provide a mixture having a retained tensile strength ratio of at least 0.80 and a minimum tensile strength (unconditioned) of 100 psi in accordance with FM 1-T 283.

334-3.2.6 Additional Information: In addition to the requirements listed above, provide the following information on each mix design:

1. The design traffic level and the design number of gyrations (N_{design}).
2. The source and description of the materials to be used.
3. The Department source number and the FDOT product code of the aggregate components furnished from an FDOT approved source (if required).
4. The gradation and proportions of the raw materials as intended to be combined in the paving mixture. The gradation of the component materials shall be representative of the material at the time of use. Compensate for any change in aggregate gradation caused by handling and processing as necessary.
5. A single percentage of the combined mineral aggregate passing each specified sieve. Degradation of the aggregate due to processing (particularly material passing the No. 200 sieve) should be accounted for and identified.
6. The bulk specific gravity (G_{sb}) value for each individual aggregate and RAP component, as identified in the Department's aggregate control program.
7. A single percentage of asphalt binder by weight of total mix intended to be incorporated in the completed mixture, shown to the nearest 0.1%.
8. A target temperature for the mixture at the plant (mixing temperature) and a target temperature for the mixture at the roadway (compaction temperature). Do not exceed a target temperature of 340°F for High Polymer asphalt binders, 330°F for PG 76-22 asphalt binders, and 315°F for unmodified asphalt binders.
9. Provide the physical properties at the optimum asphalt content, which must conform to all specified requirements.
10. The name of the Construction Training Qualification Program (CTQP) mix designer.
11. The ignition oven and maximum specific gravity (G_{mm}) calibration factors.
12. The warm mix technology, if used.

334-4 Producer Process Control (PC).

Assume full responsibility for controlling all operations and processes such that the requirements of these Specifications are met at all times. Perform any tests necessary at the plant and roadway for process control purposes.

334-5 General Construction Requirements.

334-5.1 Weather Limitations: Do not transport asphalt mix from the plant to the roadway unless all weather conditions are suitable for the laying operations.

334-5.2 Limitations of Paving Operations:

334-5.2.1 General: Place the mixture only when the surface upon which it is to be placed has been previously prepared, is intact, firm, dry, clean, and the tack or prime coat, with acceptable spread rate, is properly broken or cured. Do not place friction course until the adjacent shoulder area has been dressed and grassed.

334-5.2.2 Ambient Air Temperature: Place the mixture only when the air temperature in the shade and away from artificial heat meets the requirements of Table 334-3.

The minimum ambient temperature requirement may be reduced by 5°F when using warm mix technology, if mutually agreed to by both the Engineer and the Contractor.

Table 334-3 Ambient Air Temperature Requirements for Paving	
Layer Thickness or Asphalt Binder Type	Minimum Temperature (°F)
≤ 1 inch	50
Any mixture > 1 inch containing a PG asphalt binder with a high temperature designation ≥ 76°C	45
Any mixture > 1 inch containing a PG asphalt binder with a high temperature designation < 76°C	40
FC-5 ⁽¹⁾	65
⁽¹⁾ As an exception, place the mixture at temperatures no lower than 60°F, only when approved by the Engineer based on the Contractor's demonstrated ability to achieve a satisfactory surface texture and appearance of the finished surface. For mixtures containing PG 76-22 binder, the minimum ambient temperature may be further reduced to 55°F when using warm mix technology, if agreed to by both the Engineer and the Contractor.	

334-5.3 Mix Temperature: Heat and combine the ingredients of the mix in such a manner as to produce a mixture with a temperature at the plant and at the roadway, within a range of plus or minus 30°F from the target temperature as shown on the mix design. Reject all loads outside of this range. Reject any load or portion of a load of asphalt mix at the plant or at the roadway with a temperature outside of its respective master range shown in Table 334-4. Notify the Engineer of the rejection immediately.

Table 334-4 Mix Temperature Master Range Tolerance	
Location	Acceptable Temperature Tolerance
Plant	Mixing Temperature ±30 F
Roadway (mix in truck)	Compaction Temperature ±30°F

334-5.4 Transportation of the Mixture: Transport the mixture in trucks of tight construction, which prevents the loss of material and the excessive loss of heat and previously cleaned of all foreign material. After cleaning, thinly coat the inside surface of the truck bodies with soapy water or an asphalt release agent as needed to prevent the mixture from adhering to the beds. Do not allow excess liquid to pond in the truck body. Do not use a release agent that will contaminate, degrade, or alter the characteristics of the asphalt mix or is hazardous or detrimental to the environment. Petroleum derivatives (such as diesel fuel), solvents, and any product that dissolves asphalt are prohibited. Provide each truck with a tarpaulin or other waterproof cover mounted in such a manner that it can cover the entire load when required. When in place, overlap the waterproof cover on all sides so that it can be tied down. Cover each load during cool and cloudy weather and at any time it appears rain is likely during transit with a tarpaulin or waterproof cover. Cover and tie down all loads of friction course mixtures.

334-5.5 Surface Preparation:

334-5.5.1 Cleaning: Before placing the mixture, clean the surface of the base or underlying pavement of all loose and deleterious material by the use of power brooms or blowers, supplemented by hand brooming where necessary.

334-5.5.2 Patching and Leveling Courses: As shown in the plans, bring the existing surface to proper grade and cross-section by the application of patching or leveling courses.

334-5.5.3 Application over Surface Treatment: Where an asphalt mix is to be placed over a surface treatment, sweep and dispose of all loose material from the paving area.

334-5.5.4 Tack Coat: Use a rate of application as defined in Table 334-5. Control application rate within plus or minus 0.01 gallon per square yard of the target application rate. The target application rate may be adjusted by the Engineer to meet specific field conditions. Determine the rate of application as needed to control the operation. When using PG 52-28, multiply the target rate of application by 0.6.

Table 300-2 Tack Coat Application Rates		
Asphalt Mixture Type	Underlying Pavement Surface	Target Tack Rate (gal/yd ²) ¹
Base Course, Structural Course, Dense-Graded Friction Course, Open-Graded Friction Course	Newly Constructed Asphalt Layers	0.06
	Milled Asphalt Pavement Surface, Oxidized and Cracked Asphalt Pavement, Concrete Pavement	0.09
Note 1: Target tack application rates greater than those specified may be used upon approval of the Engineer.		

When using a meter to control the tack or prime application rate, manually measure the volume in the tank at the beginning and end of the application area for a specific target application rate. Perform this operation at a minimum frequency of once per production shift. Resolve any differences between the manually measured method and the meter to ensure the target application rate is met in accordance with this Section. Adjust the application rate if the manually measured application rate is greater than plus or minus 0.01 gallons per square yard when compared to the target application rate.

334-5.5.5 Curing and Time of Application: Apply tack coat sufficiently in advance of placing bituminous mix to permit drying, but do not apply tack coat so far in advance that it might lose its adhesiveness as a result of being covered with dust or other foreign material.

334-5.5.6 Protection: Keep the tack coat surface free from traffic until the subsequent layer of bituminous hot mix has been laid.

334-6 Placing Mixture:

334-6.1 Alignment of Edges: Place all asphalt mixtures by the stringline method to obtain an accurate, uniform alignment of the pavement edge. As an exception, pavement edges adjacent to curb and gutter or other true edges do not require a stringline. Control the unsupported pavement edge to ensure that it will not deviate from the stringline more than plus or minus 1.5 inches.

334-6.2 Rain and Surface Conditions: Immediately cease transportation of asphalt mixtures from the plant when rain begins at the roadway. Do not place asphalt mixtures while

rain is falling, or when there is water on the surface to be covered. Once the rain has stopped, standing water has been removed from the tacked surface to the satisfaction of the Engineer, and the temperature of the mixture caught in transit still meets the requirements as specified in 334-5.3, the Contractor may then place the mixture caught in transit.

334-6.3 Checking Depth of Layer: Check the depth of each layer at frequent intervals to ensure a uniform spread rate that will meet the requirements of the Contract.

334-6.4 Hand Work: In limited areas where the use of the paver is impossible or impracticable, the Contractor may place the mixture by hand.

334-6.5 Spreading and Finishing: Upon arrival, dump the mixture in the approved paver, and immediately spread and strike-off the mixture to the full width required, and to such loose depth for each course that, when the work is completed, the required weight of mixture per square yard, or the specified thickness, is secured. Carry a uniform amount of mixture ahead of the screed at all times.

334-6.6 Thickness Control: Ensure the spread rate is within 5% of the target spread rate, as indicated in the Contract. When determining the spread rate, use, at a minimum, an average of five truckloads of mix and at a maximum, an average of 10 truckloads of mix. When the average spread rate is beyond plus or minus 5% of the target spread rate, monitor the thickness of the pavement layer closely and adjust the construction operations.

When the average spread rate for two consecutive days is beyond plus or minus 5% of the target spread, stop the construction operation at any time until the issue is resolved.

The Engineer will allow a maximum deficiency from the specified spread rate for the total thickness as follows:

1. For pavement of a specified thickness of 2-1/2 inches or more: 50 pounds per square yard.
2. For pavement of a specified thickness of less than 2-1/2 inches: 25 pounds per square yard.

Address the unacceptable pavement in accordance with 334-5.10.4, unless an alternative approach is agreed upon by the Engineer.

334-6.7 Leveling Courses:

334-6.7.1 Patching Depressions: Before spreading any leveling course, fill all depressions in the existing surface as shown in the plans.

334-6.7.2 Spreading Leveling Courses: Place all courses of leveling with an asphalt paver or by the use of two motor graders, one being equipped with a spreader box. Other types of leveling devices may be used upon approval by the Engineer.

334-6.7.3 Rate of Application: When using Type SP-9.5 (fine graded) for leveling, do not allow the average spread of a layer to be less than 50 pounds per square yard or more than 75 pounds per square yard. The quantity of mix for leveling shown in the plans represents the average for the entire project; however, the Contractor may vary the rate of application throughout the project as directed by the Engineer. When leveling in connection with base widening, the Engineer may require placing all the leveling mix prior to the widening operation.

334-6.8 Compaction: For each paving or leveling train in operation, furnish a separate set of rollers, with their operators.

When density testing for acceptance is required, select equipment, sequence, and coverages of rolling to meet the specified density requirement. Regardless of the rolling

procedure used, complete the final rolling before the surface temperature of the pavement drops to the extent that effective compaction may not be achieved or the rollers begin to damage the pavement.

No vibratory compaction in the vertical direction will be allowed for layers one inch or less in thickness or, if the Engineer or Contract Documents limit compaction to the static mode only. Compact these layers in the static mode only. Other non-vertical vibratory modes of compaction will be allowed, if approved by the Engineer; however, no additional compensation, cost or time, will be made.

When density testing for acceptance is not required, use a rolling pattern approved by the Engineer.

Use hand tamps or other satisfactory means to compact areas which are inaccessible to a roller, such as areas adjacent to curbs, headers, gutters, bridges, manholes, etc.

334-6.9 Joints.

334-6.9.1 Transverse Joints: Construct smooth transverse joints, which are within 3/16 inch of a true longitudinal profile when measured with a 15 foot manual straightedge. The Engineer may waive straightedge requirements for transverse joints at the beginning and end of the project, at the beginning and end of bridge structures, at manholes, and at utility structures if the deficiencies are caused by factors beyond the control of the Contractor such as no milling requirement, as determined by the Engineer. When smoothness requirements are waived, construct a reasonably smooth transitional joint.

334-6.9.2 Longitudinal Joints: Place each layer of pavement so all longitudinal construction joints are offset 6 to 12 inches laterally between successive layers. Plan offsets in advance so the longitudinal joints of the friction course are not in wheel path areas. The longitudinal joints for friction course layers should be within 6 inches of the lane edge or at the center of the lane. The Engineer may waive these requirements where offsetting is not feasible due to the sequence of construction.

334-6.10 Surface Requirements: Construct a smooth pavement with good surface texture and the proper cross-slope.

334-6.10.1 Texture of the Finished Surface of Paving Layers: Produce a finished surface of uniform texture and compaction with no pulled, torn, raveled, crushed or loosened portions and free of segregation, bleeding, flushing, sand streaks, sand spots, or ripples. Correct any area of the surface that does not meet the foregoing requirements in accordance with 334-6.10.4.

334-6.10.2 Cross Slope: Construct a pavement surface with cross slopes in compliance with the requirements of the Contract Documents. Furnish a four-foot-long electronic level accurate to 0.1 degree, approved by the Engineer for the control of cross slope. Make this electronic level available at the jobsite at all times during paving operations.

334-6.10.3 Pavement Smoothness: Construct a smooth pavement meeting the requirements of this Specification. Furnish a 15 foot manual and a 15 foot rolling straightedge meeting the requirements of FM 5-509. Obtain a smooth surface on all pavement courses placed, and then straightedge all layers as required by this Specification.

334-6.10.3.1 Straightedge Testing:

334-6.10.3.1.1 Acceptance Testing: Using a rolling straightedge, test the final (top) layer of the pavement. Test all pavement lanes where the width is constant using a rolling straightedge and document all deficiencies on a form approved by the Engineer.

Notify the Engineer of the location and time of all straightedge testing a minimum of 48 hours before beginning testing.

334-6.10.3.1.2 Final (Top) Pavement Layer: At the completion of all paving operations, straightedge the final (top) layer either behind the final roller of the paving train or as a separate operation. Address all deficiencies in excess of 3/16 inch in accordance with 334-5.10.4, unless waived by the Engineer. Retest all corrected areas.

334-6.10.3.1.3 Straightedge Exceptions: Straightedge testing will not be required in the following areas: shoulders, intersections, tapers, crossovers, sidewalks, bicycle/shared use paths, parking lots and similar areas, or in the following areas when they are less than 250 feet in length: turn lanes, acceleration/deceleration lanes and side streets. The limits of the intersection will be from stop bar to stop bar for both the mainline and side streets.

As an exception, in the event the Engineer identifies an objectional surface irregularity in the above areas, straightedge and address all deficiencies in excess of 3/8 inch in accordance with 334-5.10.4.

334-6.10.4 Correcting Unacceptable Pavement: Correct deficiencies in the pavement layer by removing and replacing the full depth of the layer, extending a minimum of 50 feet on both sides (where possible) of the defective area for the full width of the paving lane, at no additional cost.

334-7 Acceptance of the Mixture.

334-7.1 General: The asphalt mixture will be accepted based on the Asphalt Work Category as defined below:

1. Asphalt Work Category 1 – Certification by the Contractor as defined in 334-7.2.
2. Asphalt Work Category 2 – Certification and process control testing by the Contractor as defined in 334-7.3
3. Asphalt Work Category 3 – Process control testing by the Contractor and acceptance testing by the Engineer as defined in 334-7.4.

334-7.2 Certification by the Contractor: On Asphalt Work Category 1 construction, the Engineer will accept the mix on the basis of visual inspection. Submit a Notarized Certification of Specification Compliance letter on company letterhead to the Engineer stating that all material produced and placed on the project meets the requirements of the Specifications. The Engineer may run independent tests to determine the acceptability of the material.

334-7.3 Certification and Process Control Testing by the Contractor: On Asphalt Work Category 2 construction, submit a Notarized Certification of Specification Compliance letter on company letterhead to the Engineer stating that all material produced and placed on the project meets the requirements of the Specifications, along with supporting test data documenting all process control testing as described in 334-6.3.1. If required by the Contract, utilize an Independent Laboratory as approved by the Engineer for the process control testing. The mix will also require visual acceptance by the Engineer. In addition, the Engineer may run independent tests to determine the acceptability of the material. Material failing to meet these acceptance criteria will be addressed as directed by the Engineer such as but not limited to acceptance at reduced pay, delineation testing to determine the limits of the questionable material, removal and replacement at no cost to the agency, or performing an Engineering analysis to determine the final disposition of the material.

334-7.3.1 Process Control Sampling and Testing Requirements: Perform process control testing at a frequency of once per day. Obtain the samples in accordance with FDOT Method FM 1-T 168. Test the mixture at the plant for gradation (P₈ and P₂₀₀) and asphalt binder content (P_b). Measure the roadway density with 6 inch diameter roadway cores at a minimum frequency of once per 1,500 feet of pavement with a minimum of three cores per day.

Determine the asphalt binder content of the mixture in accordance with FM 5-563. Determine the gradation of the recovered aggregate in accordance with FM 1-T 030. Determine the roadway density in accordance with FM 1-T 166. The minimum roadway density will be based on the percent of the maximum specific gravity (G_{mm}) from the approved mix design. If the Contractor or Engineer suspects that the mix design G_{mm} is no longer representative of the asphalt mixture being produced, then a new G_{mm} value will be determined from plant-produced mix with the approval of the Engineer. Roadway density testing will not be required in certain situations as described in 334-7.4.1. Assure that the asphalt binder content, gradation and density test results meet the criteria in Table 334-6.

Table 334-6 Process Control and Acceptance Values	
Characteristic	Tolerance
Asphalt Binder Content (percent)	Target $\pm$ 0.55
Passing No. 8 Sieve (percent)	Target $\pm$ 6.00
Passing No. 200 Sieve (percent)	Target $\pm$ 1.50
Roadway Density (daily average)	Minimum 91.5% of G _{mm}
Roadway Density (any single core)	Minimum 88.0 % of G _{mm}

334-7.4 Process Control Testing by the Contractor and Acceptance Testing by the Engineer: On Asphalt Work Category 3, perform process control testing as described in 334-6.3.1. In addition, the Engineer will accept the mixture at the plant with respect to gradation (P₈ and P₂₀₀) and asphalt binder content (P_b). The mixture will be accepted on the roadway with respect to density. The Engineer will sample and test the material as described in 334-7.3.1. The Engineer will randomly obtain at least one set of samples per day. Assure that the asphalt content, gradation and density test results meet the criteria in Table 334-6. Material failing to meet these acceptance criteria will be addressed as directed by the Engineer such as but not limited to acceptance at reduced pay, delineation testing to determine the limits of the questionable material, removal and replacement at no cost to the agency, or performing an Engineering analysis to determine the final disposition of the material.

334-7.4.1 Acceptance Testing Exceptions: When the total quantity of any mix type in the project is less than 500 tons, the Engineer will accept the mix on the basis of visual inspection. The Engineer may run independent tests to determine the acceptability of the material.

Density testing for acceptance will not be performed on widening strips or shoulders with a width of 5 feet or less, open-graded friction courses, variable thickness overbuild courses, leveling courses, any asphalt layer placed on subgrade (regardless of type), miscellaneous asphalt pavement, bike/shared use paths, crossovers, gore areas, or any course with a specified thickness less than 1 inch or a specified spread rate less than 100 lb per square yard. Density testing for acceptance will not be performed on asphalt courses placed on bridge decks or approach slabs; compact these courses in static mode only. In addition, density testing

for acceptance will not be performed on the following areas when they are less than 500 feet (continuous) in length: turning lanes, acceleration lanes, deceleration lanes, shoulders, parallel parking lanes, or ramps. Do not perform density testing for acceptance in situations where the area requiring density testing is less than 50 tons. Density testing for acceptance will not be performed in intersections. The limits of the intersection will be from stop bar to stop bar for both the mainline and side streets. A random core location that occurs within the intersection shall be moved forward or backward from the intersection at the direction of the Engineer. Compact these courses in accordance with a standard rolling procedure approved by the Engineer. In the event that the rolling procedure deviates from the approved procedure, placement of the mix will be stopped.

334-8 Method of Measurement.

For the work specified under this Section, the quantity to be paid for will be the weight of the mixture, in tons.

The bid price for the asphalt mix will include the cost of the liquid asphalt and the tack coat application as specified in 334-5.5.4. There will be no separate payment or unit price adjustment for the asphalt binder material in the asphalt mix.

334-9 Basis of Payment.

334-.1 General: Price and payment will be full compensation for all the work specified under this Section.

**344 CONCRETE FOR LOCAL AGENCY PROGRAM (LAP) (CLASS - D).
(REV 6-9-2021) (FA 7-2-21) (FY 2023-24)**

SECTION 344 is deleted and the following substituted:

**SECTION 344
CONCRETE FOR LAP (OFF-SYSTEM)**

344-1 Description.

344-1 General: Construct concrete structures and other concrete members, based on the type of work as described in the Contract Documents and the concrete work categories as defined below.

344-1.2 Work Categories: Construction will fall into one of the following concrete work categories:

344-1.2.1 Concrete Work Category 1: Includes the construction of cast-in-place nonstructural concrete; including sidewalks, curb and gutter, ditch and slope pavement, or other non-reinforced cast-in-place elements.

344-1.2.2 Concrete Work Category 2: Includes the construction of precast and prestressed concrete products.

344-1.2.2.1 Precast Concrete Drainage Structures: Includes but are not limited to reinforced and non-reinforced concrete pipes, french drains, underdrains, inlets, manholes, junction boxes, endwalls, pipe culverts, storm sewers, and box culverts.

344-1.2.2.1 Incidental Precast/Prestressed Concrete Structures: Includes the fabrication, storage, transportation, and erection of prestressed concrete poles, concrete bases for light poles, highway sign foundations, retaining wall systems, traffic separators, sound barriers or other structural precast elements.

344-1.2.3 Concrete Work Category 3: Includes the work associated with the placement and/or construction of structural cast-in-place concrete meeting the requirements of this section.

344-2 Materials.

344-2.1 General: Use concrete composed of a mixture of portland cement, aggregates, and water, with or without chemical or mineral admixtures and supplementary cementitious materials that meet the following requirements:

344-2.1.1 Portland Cement: Portland cements meeting the requirements of AASHTO M 85 or ASTM C150 is required. Different brands of cement, cement of the same brand from different facilities or different types of cement shall be stored separately and shall not be mixed.

344-2.1.2 Coarse and Fine Aggregates: Aggregates shall meet ASTM C33.

344-2.1.3 Water: Water shall meet the requirements of ASTM C 1602.

344-2.1.4 Chemical Admixtures: Use chemical admixtures shall be listed on the FDOT Approved Products List (APL). Admixtures may be added at the dosage rates recommended by the manufacturer.

344-2.1.5 Types of Cement: Unless a specific type of cement is designated in the Contract Documents, use Type I, Type IL, Type IP, Type IS, Type II, Type II (MH) or Type III cement in all classes of concrete. Use Type IL or Type II (MH) for all mass concrete elements.

344-2.1.6 Supplementary Cementitious Materials: Supplementary Cementitious Materials shall meet the requirements of ASTM C618 and ASTM C 989, respectively. Fly ash shall not include the residue resulting from the burning of municipal garbage or any other refuse with coal, or the burning of industrial or municipal garbage in incinerators.

344-3 Production, Mixing and Delivery of Concrete.

344-3.1 Concrete Production Requirements:

344-3.1.1 Category 1: Use a concrete production facility that is certified by the National Ready Mixed Concrete Association (NRMCA) or listed on the FDOT list of non-structural concrete producers. Concrete production facilities listed on the FDOT Producers with Accepted QC Programs list for structural concrete may also be used for Category 1.

344-3.1.2 Category 2: Obtain precast concrete products from plants that are currently on the FDOT's Production Facility Listing for the types of products that they are producing.

344-3.1.3 Category 3: Obtain structural concrete from a plant that is currently on the FDOT's Production Facility Listing for structural concrete.

344-3.2 Classes of Concrete: Meet the requirements of Table 344-1.

Table 344-1 Master Proportion Table ⁽⁷⁾				
Class of Concrete	28-day Specified Minimum Compressive Strength (f _c ') (psi)	Maximum Water to Cementitious Materials Ratio (pounds per pounds)	Minimum Total Cementitious Materials Content (lb/yd ³)	Target Slump Value (inches) ⁽³⁾
Category 1				
Class NS	2,500	N/A	N/A	N/A
Category 3				
I ⁽¹⁾	3,000	0.53	470	3 ⁽²⁾
I (Pavement)	3,000	0.50	470	1.5 or 3 ⁽⁵⁾
II ⁽¹⁾	3,400	0.53	470	3 ⁽²⁾
II (Bridge Deck)	4,500	0.44	600 ⁽⁸⁾	3 ⁽²⁾
III ⁽⁴⁾	5,000	0.44	600 ⁽⁸⁾	3 ⁽²⁾
III (Seal)	3,000	0.53	600 ⁽⁸⁾	8
IV	5,500	0.41 ⁽⁶⁾	600 ⁽⁸⁾	3 ⁽²⁾
IV (Drilled Shaft)	4,000	0.41	600 ⁽⁸⁾	8.5
V (Special)	6,000	0.37 ⁽⁶⁾	600 ⁽⁸⁾	3 ⁽²⁾
V	6,500	0.37 ⁽⁶⁾	600 ⁽⁸⁾	3 ⁽²⁾
VI	8,500	0.37 ⁽⁶⁾	600 ⁽⁸⁾	3 ⁽²⁾
VII	10,000	0.37 ⁽⁶⁾	600 ⁽⁸⁾	3 ⁽²⁾

Notes:

- (1) For precast three-sided culverts, box culverts, endwalls, inlets, manholes and junction boxes, the target slump value and air content will not apply. The maximum allowable slump is 6 inches, except as noted in (2). The Contractor is permitted to use concrete meeting the requirements of ASTM C478 (4,000 psi) in lieu of the specified Class I or Class II concrete for precast endwalls, inlets, manholes and junction boxes.
- (2) The Engineer may allow a maximum target slump of 7 inches when a Type F, G, I or II admixture is used. When flowing concrete is used, meet the requirements of Section 8.6 of the FDOT Materials Manual.
- (3) For a reduction in the target slump for slip-form operations, submit a revision to the mix design to the Engineer. The target slump for slip-form mix is 1.50 inches.
- (4) When precast three-sided culverts, box culverts, endwalls, inlets, manholes or junction boxes require a Class III concrete, the minimum cementitious materials content is 470 pounds per cubic yard. Do not apply the air content range and the maximum target slump shall be 6 inches, except as allowed in (2).
- (5) Meet the requirements of Section 350 of FDOT Specifications.
- (6) When silica fume or metakaolin is required, the maximum water to cementitious material ratio will be 0.35. When ultrafine fly ash is used, the maximum water to cementitious material ratio will be 0.30.
- (7) Tolerance for slump is ± 1.5 inches and Air Content range is 0.0% to 6.0%.
- (8) The minimum total amount of cementitious materials content of 600 pounds per cubic yard is required for extremely aggressive environment. For moderately and slightly aggressive environments, the required amounts are 550 lb/yd³ and 510 lb/yd³, respectively.

344-3.3 Contractors Quality Control: For Categories 1 and 2, assume full responsibility for controlling all operations and processes such that the requirements of these Specifications are always met.

For Category 3, furnish a Quality Control (QC) plan to identify to the Engineer how quality will be ensured at the project site. During random inspections, the Engineer will use this document to verify that the construction of the project agrees with the QC plan.

344-3.4 Concrete Mix Design: Before producing any Category 1 or Category 2 concrete, submit the proposed mix designs to the Engineer. For Category 3, submit to the Engineer for approval, FDOT approved mix designs. Do not use concrete mix designs without prior approval of the Engineer.

Materials may be adjusted provided that the theoretical yield requirement of the approved mix design is met. Show all required original approved design mix data and batch adjustments on an Engineer approved concrete delivery ticket.

344-3.5 Delivery: For Category 3, the maximum allowable transit time of concrete is 90 minutes. For critical placements, with the Engineer's approval, the transit time may be extended to the allowable mixing time shown in the mix design.

Furnish a delivery ticket on a form approved by the Engineer with each batch of concrete before unloading at the placement site. Record material quantities incorporated into the mix on the delivery ticket. Ensure that the Batchers responsible for producing the concrete signs the delivery ticket certifying that the batch was produced and delivered in accordance with these requirements. Sign the delivery ticket certifying that the concrete was placed in accordance with these requirements.

344-3.6 Placing Concrete:

344-3.6.1 Concreting in Cold Weather: Do not mix or place concrete when the air temperature at placement is below 40°F.

During the curing period, if the National Oceanic and Atmospheric Administration (NOAA) predicts the ambient temperature to fall below 35°F for 12 hours or more or to fall below 30°F for more than 4 hours, enclose the structure in such a way that the air temperature within the enclosure can be kept above 50°F for a period of 3 days after placing the concrete or until the concrete reaches a minimum compressive strength of 1,500 psi.

Assume all risks connected with the placing and curing of concrete.

Although the Engineer may give permission to place concrete, the Contractor is responsible for satisfactory results. If the placed concrete is determined to be unsatisfactory, remove, dispose of, and replace the concrete at no expense to the Agency.

344-3.6.2 Concreting in Hot Weather: For Category 3, hot weather concreting is defined as the production, placing and curing of concrete when the concrete temperature at placing exceeds 86°F but is less than 100°F.

Spray reinforcing bars and metal forms with cool fresh water just prior to placing the concrete in a method approved by the Engineer.

Assume all risks associated with the placing and curing of concrete.

Although the Engineer may give permission to place concrete, the Contractor is responsible for satisfactory results. If the placed concrete is determined to be unsatisfactory, remove, dispose of, and replace the concrete at no expense to the Agency.

Unless the specified hot weather concreting measures are in effect, reject concrete exceeding 85°F at the time of placement. Regardless of special measures taken, reject concrete exceeding 100°F. Predict the concrete temperatures at placement time and implement hot weather measures to avoid production shutdown.

344-3.7 Mixers: For Category 3 concrete, do not place concrete from a truck mixer that does not have a current FDOT mixer identification card.

344-3.8 Small Quantities of Concrete: With approval of the Engineer, small quantities of concrete, less than 3 cubic yards placed in one day and less than 0.5 cubic yards placed in a single placement may be accepted using a pre-bagged mixture. The Engineer may verify that the pre-bagged mixture is prepared in accordance with the manufacturer's recommendations and will meet the requirements of this Specification.

344-3.9 Sampling and Testing:

344-3.9.1 Category 1: The Engineer may sample and test the concrete to verify its quality. The minimum 28 day compressive strength requirement for this concrete is 2,500 psi.

344-3.9.2: Category 2: No sampling and testing is required by the Engineer for category 2.

344-3.9.3 Category 3: The Engineer will randomly select a sample from each LOT to determine its plastic properties and to make three 4 x 8 inch cylinders for testing by the Engineer at 28 days to ensure that the design compressive strength has been met for the class of concrete as specified in Table 344-1. A LOT is defined as the concrete placement of 200 cubic yards or one day's production, whichever is less.

344-3.10 Records: Ensure the following records are available for review for at least 3 years after final acceptance of the project:

1. Accepted concrete Plant QC Plan.
2. Approved concrete mix designs.
3. Materials source (delivery tickets, certifications, certified mill test reports).

4. A copy of the scale company or testing agency report showing the signature of the scale company representative, date of inspection, observed deviations from quantities checked during calibration of the scales and meters.

5. A copy of the documentation certifying the admixture weighing/measuring devices.

6. Aggregate moisture control records including date and time of test.

7. Manufacturer's mixer information.

8. Certification documents for admixture weighing and measuring dispensers.

9. A daily record of all concrete batched for delivery to the projects, including respective mix design numbers and quantities of batched concrete.

344-4 Acceptance of the Work.

344-4.1 Category 1 Work: Category 1 work will be accepted based on certification by the batcher and contractor on the delivery ticket.

344-4.2 Category 2 Work: Certify that the precast elements were produced by production facilities that are currently on the FDOT's Production Facility Listing for the types of products that they are producing. In addition, the producer's logo shall be stamped on the element. The producer shall not use the Florida Department of Transportation QC stamp on elements used on this project. Provide a statement of certification from the manufacturer of the precast element that the element meets the requirements of this Specification.

344-4.3 Category 3 Work: Category 3 concrete will be accepted based on the Engineer's test results for plastic properties and compressive strength requirements for the class of concrete as defined in Table 344-2. In addition, a Delivery Ticket as described in 344-3.5 will be required for acceptance of the material at the project site.

344-4.4 Small Quantities of Concrete: Category 3 concrete meeting the definition of 344-3.8 will be accepted in accordance with 344-4.3 based on test results for plastic properties and compressive strength.

344-5 Method of Measurement.

The quantities to be paid for will be the items shown in the plans, completed and accepted.

344-6 Basis of Payment.

Prices and payments will be full compensation for all work and materials specified in this Section.

EXHIBIT "G" VIDEO DETECTION SYSTEM

FDOT APL#660-015-037



Sensors for Traffic Detection

Autoscope® Comm Manager

What, exactly, is a Comm Manager?

The Autoscope Vision Comm Manager is a powerful device facilitating remote and local communication to deployed Autoscope Vision sensors. The Vision Comm Manager supports 3-wire-only branch cable connections for up to 8 sensors, interfaces to the optional Vision I/O 24™ module, as well as full 10/100/1000 Ethernet communication to a local laptop or workstation at the Traffic Management Center (TMC).

Why do agencies use the Comm Manager?

The Vision Comm Manager is quick and easy to install. A single IP address is all that is required to connect the Vision Comm Manager to personnel at the TMC, enabling collection of traffic data and viewing HD video streams, individually or in a quad display. Detection zones may also be created or modified remotely with this simple network architecture.

How does the Comm Manager benefit the driving public?

Power and communications to Autoscope Vision is managed via the Vision Comm Manager. Vision sensors provide high-performance, high definition vehicle detection and bicycle differentiation, using state-of-the-art algorithms to improve safety, reduce vehicle emissions, and mitigate traffic congestion.



Autoscope Comm Manager Datasheet

Econolite Video, Radar, & In-Ground Detection



Description

Power and communication to Vision sensors is conducted via the Vision Comm Manager. The Vision Comm Manager supports SDLC and wired I/O interface for convenient integration to TS1, 170/2070/33x and TS2 cabinets. The robust and proven broadband-over-power cable technology has a remarkable throughput of 70-90 Mb/sec. This is more than sufficient bandwidth to simultaneously transmit traffic data and multiple streams of HD video.

Applications

Autoscope Vision is capable of concurrently satisfying multiple transportation management objectives:

- Stop bar vehicle detection
- Bicycle detection and differentiation
- Advance vehicle detection up to 600 feet from Vision sensor
- Traffic data collection
- HD video surveillance

Specifications

Connectors

- Input power: one (1) 3-position compression block
- Output power to Vision sensors: four (4) 3-position compression blocks (up to 2 sensors per block)
- Two (2) USB
- Four (4) 10/100/1000 Ethernet WAN, Maintenance, Expansion, Reserved

Communications

- Wi-Fi 802.11(b/g/n)
- WAN Ethernet Port 10/100/1000
- Maintenance Ethernet Port 10/100/1000
- Broadband Over Power 70-90 Mbps

Environmental

- 29° F to +75° F (-34° C to +74° C)
- 0 to 95% relative humidity, non-condensing

Dimensions and Weight

- 11" x 7" x 2.5" (28 cm x 18 cm x 6 cm)
- 2.3 lbs (1.04 kg)

Video Output

- Digital streaming H.264 720p 30fps
- Variable bitrate selectable 100-5000 kbps

Warranty

- Three year factory warranty
- Extended warranty packages available to six years

Power

- 89.285 VAC, 50/60 Hz from the transient-protected side of cabinet
- Minimum 15W typical without sensors
- 75 Watts typical with four (4) Vision sensors
- 140 Watts Maximum
- 2 spare fuses
- High-energy transient surge protection

Indicators

- Wi-Fi LEDs - active or inactive
- SDLC LEDs - indicate valid data
- Ethernet Port LEDs - indicate speed of network connection
- Power Sensor LED - indicate power to sensor
- Comm Manager LED - indicator for readiness and status
- System Status LED - indicating individual sensor status
- Sensor LINK/ACT LED - indicates communication between the Comm Manager and at least 1 Vision sensor

Regulatory

- NEMA TS2 2003 Compliant
- CE EN 55022
- CE EN 55024
- EN 61000-6-1
- ICES
- FCC Part 15, Class A



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**Autoscope®
VISION**

Accurate. Versatile. Simple.

FDOT APL#660-015-037



▶▶ Autoscope performance is robust and reliable in all lighting conditions.

About Vision™

Video detection and broadband communications technologies continue to help inspire and generate new levels of Intelligent Transportation Systems (ITS) capabilities. This will be even more critical as connected vehicle and Smart City technologies become more prevalent, particularly vehicle-to-infrastructure (V2I) and data analytics. Whether for surveillance, vehicle detection, bicycle detection and differentiation, data collection, or traffic monitoring systems, video detection and broadband communications are increasing ITS performance, cost efficiencies, and access to strategic traffic information - helping transportation professionals improve safety, reduce vehicle emissions, and mitigate traffic congestion.

Building on more than two decades of proven above-ground video detection experience, Autoscope Vision delivers the highest levels of accuracy and performance in an easy-to-use detection solution that supports a variety of traffic management and ITS applications.

At A Glance

- ▶ Highest levels of accuracy and performance
- ▶ Built-in local WiFi for quick and simple set up
- ▶ Program an entire intersection in just minutes
- ▶ Easy to install with 3-wires-only
- ▶ Simple integration to all traffic cabinets
- ▶ High Definition (HD) camera for superior video images



Autoscope Vision Datasheet

Econolite Video, Radar, & In-Ground Detection



Description

Autoscope Vision is an integrated camera-processor sensor solution that provides high performance stop bar vehicle detection, bicycle detection and differentiation, advance vehicle detection, traffic data collection, and HD video surveillance. It also supports local WiFi and streaming video to mobile computing devices.

Autoscope Vision utilizes an ITO faceplate heater and hydrophilic coated lens to maintain optimal performance during inclement weather while reducing the frequency of cleaning.

Power and communication to Vision sensors is conducted via the Vision Comm Manager™. Vision Comm Manager supports SDLC and wired I/O interface.

Application

Autoscope Vision is capable of simultaneously satisfying multiple transportation management objectives:

- Stop bar vehicle detection
- Bicycle detection and differentiation
- Advance vehicle detection up to 600 feet from Vision sensor
- Traffic data collection
- HD video surveillance

Vision Sensor Specifications

► Temperature

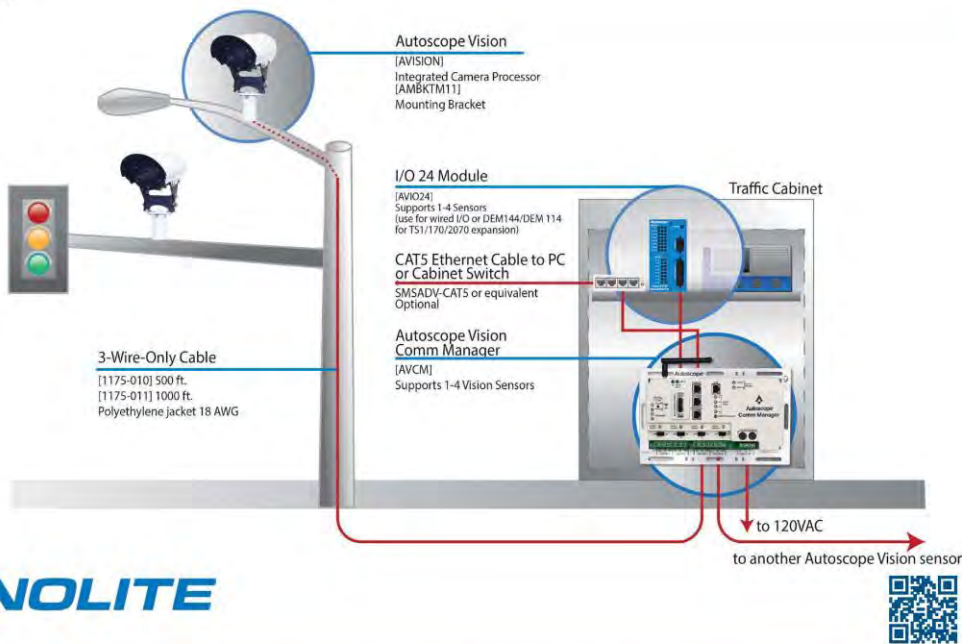
- -34° C to +60° C (-29° F to 165°F)
- Meets TS2 standards
- Relative humidity of 0 to 95%, non-condensing

► Power

- 16W typical, 18W maximum
- 89 to 265 VAC
- 60/50 Hz
- Indium Titanium Oxide (ITO) and hydrophilic faceplate

► Dimensions

- H x W x L (with sunshield and bracket):
7" x 5.5" x 22.5"
(177.8 mm x 140 mm x 571.5mm)
- 6.5 lbs (2.95 kg)



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EXHIBIT "H"
NEIGHBORHOOD OVERHEAD SIGN STRUCTURE

DELIVER TO: City of Fort Pierce, Purchasing Division Room 101 100 North U.S. #1 Fort Pierce, FL 34950 MAIL TO: City of Fort Pierce Purchasing Division, Room 101 P.O. Box 1480 Fort Pierce, FL 34954-1480	REVISED CITY OF FORT PIERCE  INVITATION TO BID and BIDDER ACKNOWLEDGMENT
Bid Writer: LaTonya Hubbard, (772) 467-3102	Bid No: 2025-024
Mandatory Pre-Bid Conference: 10:00 AM, THURSDAY, MAY 1, 2025	Bid Title: AVENUE D RESURFACING FROM (29 TH STREET TO US 1)
Mandatory Pre-Bid Conference Location: CITY HALL, 1 ST FLOOR ENGINEERING CONFERENCE ROOM 100 NORTH U.S. #1, FT. PIERCE, FL 34950	Bid Opening Location: Purchasing Division Conference Room, Room 101 100 North U.S. #1, 1st Floor Ft. Pierce, Florida 34950
Bid Due Date & Time: 3:00 PM, TUESDAY, MAY 20, 2025	If you need any reasonable accommodation for any type of disability in order to participate in this procurement, please contact this department as soon as possible.
Bidder Name: _____ Mailing Address: _____ _____ _____	<i>I hereby certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a bid for the same materials, supplies or equipment, and is in all respects fair and without collusion or fraud. I agree to abide by all conditions of this bid and certify that I am authorized to sign this bid for the bidder.</i> X _____ Authorized Signature (Manual)
City, State, Zip Code:	Typed or Printed Name:
Type of Entity (Select one): Corporation _____ Partnership _____ Proprietorship _____	Title:
Incorporated in the State of: _____ Year: _____	Delivery in _____ days, After Receipt Order
Phone Number:	Payment Terms: Net 30 Days
Fax Number:	FEIN or SS Number:
E-Mail Address:	Local Business: ___Y ___N MWBE: ___Y ___N
Bid Security is attached, when required, in the amount of \$ _____ F.O.B. DESTINATION	If returning as a "No Bid" state reason:
THIS PAGE MUST BE COMPLETED AND RETURNED WITH YOUR BID	

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PDF ATTACHMENTS
ENGINEERING PLANS

SECTION I

GENERAL CONDITIONS, INSTRUCTIONS AND INFORMATION FOR BIDDERS

1. **GENERAL INFORMATION**

These documents constitute the complete set of specification requirements and bid forms. All bid sheets and attachments must be executed and submitted in a sealed envelope. **DO NOT INCLUDE MORE THAN ONE BID PER ENVELOPE (CLEARLY MARK BID AS “ORIGINAL” AND REQUESTED NUMBER OF COPIES AS “COPY” ON EACH SET ENCLOSED).** The face to the envelope shall contain Bidder’s name, return address, the date and time of bid opening, the bid number and title. Bids not submitted on the enclosed Bid Form shall be rejected. By submitting a bid, the Bidder agrees to be subject to all terms and conditions specified herein. No exceptions to the terms and conditions shall be allowed. Bidders shall submit two (2) complete sets (one [1] original and one [1] electronic copy (PDF) on a Flash Drive) of their bid complete with all supporting documentation. **SUBMITTAL OF A BID IN RESPONSE TO THIS INVITATION TO BID CONSTITUTES AN OFFER BY THE BIDDER.** Bids, which do not comply with the requirements, may be rejected at the option of the City.

2. **DELAYS**

The City, at its sole discretion, may delay the scheduled due dates indicated above if it is to the advantage of the City to do so. The City will notify bidders of all changes in scheduled due dates by written addendum.

3. **EXECUTION OF BID**

Bid must contain a manual signature, in ink, of an authorized representative who has the legal ability to bind the Bidder in contractual obligations in the space provided on Page 1 of Bidder/Proposal Acknowledgment and on the Bid Response Form. FAILURE TO PROPERLY SIGN THE BID SHALL INVALIDATE SAME, AND IT SHALL NOT BE CONSIDERED FOR AN AWARD. Bids must be typed or legibly printed in ink. All corrections made by Bidder to any part of the bid document must be initialed in ink. The original bid conditions and specifications cannot be changed or altered in any way. Altered bids will not be considered. Clarification of bids submitted shall be in letter form, signed by bidders and attached to the bid.

4. **NO BID**

If not submitting a bid, respond by returning only the Bidder acknowledgment form, marking it “No Bid,” and give the reason in the space provided.

5. **BID OPENING**

Shall be public, at the address, date, and time specified on the bidder Acknowledgment form. The bid time must be and shall be scrupulously observed. Under no circumstances shall bids delivered after the time specified be considered; such bids will be returned unopened. The City will not be responsible for late deliveries or delayed mail. The time/date stamp clock located in the Purchasing Department shall serve as the official authority to determine lateness of any bid. It is the Bidders sole responsibility to assure that his/her bid is complete and delivered at the proper time and place of the bid opening. Bids, which for any reason are not so delivered, will not be considered. Offers by facsimile,

telegram, or telephone are not acceptable. A bid may NOT be altered by the Bidder after opening of the bids. Bid tabulations will be furnished on the City's web site: <https://www.cityoffortpierce.com> and Demandstar <https://www.demandstar.com>.

6. **TAXES**

The City is exempt from Federal Excise and State Sales Taxes on direct purchases of tangible personal property. The City exemption number is on the face of the Purchase Order. If requested, the Purchasing Director will provide an exemption certificate to the awarded Bidder. Vendors or contractors doing business with the City shall not be exempt from paying sales tax to their suppliers for materials to fulfill contractual obligations with the City Tax Exemption Number in securing such materials. This exemption does not apply to purchases of tangible personal property in the performance of contracts for the City.

7. **DISCOUNTS**

Cash discounts for prompt payment shall not be considered in determining the lowest net cost for bid evaluation purposes.

8. **MISTAKES**

- a. Bidders are expected to examine the specifications, delivery schedule, bid prices, extensions and all instructions pertaining to supplies and services. **FAILURE TO DO SO WILL BE AT BIDDER'S RISK.** In the event of extension error(s), the unit price will prevail and the Bidder's total offer will be corrected accordingly.
- b. Written amounts shall take precedence over numerical amounts. In the event of addition error(s), the unit price and extension thereof will prevail and the Bidder's total offer will be corrected accordingly. Bids having erasures or corrections must be initialed in ink by the Bidder.

9. **INVOICING AND PAYMENT**

Payment for any and all invoice(s) that may arise as a result of a contract or purchase order issued pursuant to this bid specification shall minimally meet the following conditions to be considered as a valid payment request:

- a. A timely submission of a properly certified invoice(s), in strict accordance with the price(s) and delivery elements as stipulated in the contract or purchase order document, and to be submitted to the Engineering Department's Project Manager at the address as stipulated on the Purchase Order.
- b. All invoices submitted shall consist of an original and one (1) copy; clearly reference the subject contract or purchase order number; provide a sufficient salient description to identify goods or service for which payment is requested; contain date of delivery; bid number, original or legible copy of signed delivery receipt including both a manual signature and printed name of a designated City/FPUA employee or authorized agent; be clearly marked as "partial", "complete", or "final" invoice. The City/FPUA will accept partial deliveries unless otherwise specified into contract or purchase order document.
- c. The invoice shall contain the Bidder's Federal Employer Identification Number (F.E.I.N.).

10. DELIVERY

Unless actual date is specified (or if specified delivery cannot be met), show number of days required to make delivery after receipt of purchase order or contract in space provided. Delivery time may be a basis for making of award. Delivery shall be during the normal working hours of the user department, Monday through Friday, unless otherwise specified and incorporated into contract or purchase order document. Delivery shall be to the location specified in the bid specifications.

11. ADDITIONAL TERMS AND CONDITIONS

No additional terms and conditions included with the bid response shall be evaluated or considered. Any and all such additional terms and conditions shall have no force and effect and are inapplicable to this bid if submitted either purposely through intent or design, or inadvertently appearing separately in transmittal letters, specifications, literature, price lists or warranties. It is understood and agreed that the general and/or any special conditions in these Bid Documents are the only conditions applicable to this bid and the Bidder's authorized signature on the Bid Form attests to this.

12. INTERPRETATION

All Bidders shall carefully examine the Bid Documents. Any ambiguities or inconsistencies shall be brought to the attention of the City in writing prior to the opening of Bids; failure to do so, on the part of the bidder, will constitute an acceptance by the Bidder of any subsequent decision. Any questions concerning the intent, meaning, and interpretation of the Bid Documents shall be requested in writing, and received by the City at least seven (7) days prior to the Bid Opening. Inquiries shall be addressed to the attention of the Contact person as indicated on Page 10. No person is authorized to give oral interpretations of, or make oral changes to, the bid. Therefore, oral statements given before the bid opening will not be binding. Any interpretation of or changes to the bid will be made in the form of a written Addendum to the bid and will be furnished to all Bidders. Receipt of all addenda shall be acknowledged by the Bidders by signing and enclosing said addenda with their bid.

The City will record its responses to inquiries and any supplemental instructions in the form of a written addendum. The City will send a written addendum to all Bidders who requested a bid directly from the City Purchasing Department. All proposers should contact the City at least seven (7) calendar days before the bid opening date to ascertain whether any addendums have been issued. Failure to do so could result in rejection of the bid as unresponsive. The City shall not be responsible for providing said addendum to proposers who receive bid packages from other sources.

13. ADDENDUM

Should revisions to the Bid Documents become necessary, the City will provide a written addendum to all proposers who received a bid package from the City's Purchasing Department. Bidders who obtain Bid Documents from other sources must officially register with the City's Purchasing Department in order to be placed on the mailing list for any forthcoming addendum or their official communications. Failure to register as a prospective Bidder may cause your bid to be rejected as non-responsive if you have failed to submit a bid without an addendum acknowledgment for the most current addendum.

Previous addenda are deemed received when a subsequent addendum is acknowledged. It

is the Bidder's responsibility to contact the City in the event that a previous addendum is not received. Latest addendum shall be signed and returned with the bid as acknowledgment of addendum.

14. DISPUTES

Any Bidder who disputes the bid selection or contract award recommendation shall file such dispute according to the bid protest procedures. These procedures are available upon request from the City.

15. CONFLICT OF INTEREST

All bidders must disclose with their bid the name of any officer, director, or agent who is also an employee of the City. All Bidders must disclose the name of any City employee who owns, directly or indirectly, an interest of five percent (5%) or more in the Bidder's firm or any of its branches.

16. LEGAL REQUIREMENTS

Bidders are required to comply with all provisions of Federal, State, County and local laws and ordinances, rules and regulations, that are applicable to the items being bid. Lack of knowledge by the bidder shall in no way be a cause for relief from responsibility, or constitute a cognizable defense against the legal effect thereof.

17. DRUG-FREE WORK PLACE (DFW)

Preference shall be given to business with Drug-Free Workplace (DFW) Programs. Whenever two or more bids which are equal with respect to price, quality, and service are received by the City for the procurement of commodities or contractual services, a bid received from a business that completes the attached DFW form certifying that it is a DFW shall be given preference in the award process.

18. MINORITY/WOMEN OWNED BUSINESS ENTERPRISE (MWBE)

Minority/Women Owned Business Enterprise (MWBE) indicates a business entity which is owned and operated by a minority. In this instance, minority group members are citizens of the United States or lawfully admitted permanent residents who are Black, Hispanics, Women, Native Americans, Asian-Pacific, Asian-Indian, and eligible others. An MWBE wishing to participate in the City/FPUA procurement process may contact the Purchasing Department for information and assistance.

19. PUBLIC ENTITY CRIMES

No award will be executed with any person or affiliate identified on the Department of Management Services "convicted vendor" list. This list is defined as consisting of persons and affiliates who are disqualified from public contracting and purchasing process because they have been found guilty of a public entity crime. No public entity shall award any contract to, or transact any business in excess of the threshold amount provided in Section 287.017, Florida Statutes for Category Two (currently \$10,000.00) with any person or affiliated on the "convicted vendor" list for a period of thirty-six (36) months from the date that person or affiliate was placed on the "convicted vendor" list unless that person or affiliate has been removed from the list pursuant to Section 287.133(3)(f) Florida Statutes.

20. AWARD

As the best interest of the City may require, the right is reserved to make award(s) by individual item, group of items, "All or None", or a combination thereof; with one or more suppliers; to reject any or all bids, or waive any minor irregularity or technicality in bids received, and may, at its sole discretion, request a rebid. Bidders are cautioned to make no assumption until the City has entered into a contract or issued a purchase order.

21. EEO STATEMENT

The City is committed to assuring equal opportunity in the award of contracts, and therefore complies with all laws prohibiting discrimination on the basis of race, color, religion, national origin, age or sex.

22. CONTRACTUAL AGREEMENT

The terms, conditions, and provisions in this Invitation to Bid shall be included and incorporated in any final contract or purchase order. The order of precedence will be Bid Document and response, purchase order or contract, and general law. Any and all legal action necessary to enforce a contract or purchase order will be interpreted according to the laws of Florida. The venue shall be Fort Pierce, Florida.

23. GOVERNMENTAL RESTRICTION

In the event that any governmental restrictions are imposed which would necessitate alteration of the material quality, Workmanship or performance of the items offered on this bid prior to their delivery, it shall be the responsibility of the Bidder to notify the Purchasing Department at once, indicating in his/her letter the specific regulation which required an alteration, including any price adjustments occasioned thereby. The City reserves the right to accept such alteration or to cancel the contract or purchase order at no further expense to the City.

24. PATENTS AND ROYALTIES

The Bidder, without exemption, shall indemnify and save harmless, the City, its employees and/or any of its Commission/Board from liability of any nature or kind, including cost and expenses for or on account of any copyrighted, patented, or unpatented invention, process, or item manufactured by the Bidder. Further, if such claim is made, or is pending, the Bidder may, at its option and expense, procure for the City the right to use, replace or modify the item to render it non-infringing. If none of the alternatives are reasonably available, the City agrees to return the article on request to the Bidder and receive reimbursement. If the Bidder used any design, device, or materials covered by letters, patent or copyright, it is mutually agreed and understood, without exception, that the bid prices shall include all royalties or cost arising from the use of such design, device, or materials in any way involved in the Work .

25. ADVERTISING

In submitting a bid, Bidder agrees not to use the results therefrom as a part of any commercial advertising, without the express written approval, by the appropriate level of authority within the City.

26. ASSIGNMENT

Any purchase order or contract issued pursuant to this Invitation to Bid and the monies which

may become due hereunder are not assignable except with the prior written approval of the City, through the Purchasing Department.

27. COMPLIANCE WITH OCCUPATIONAL SAFETY AND HEALTH

Bidder certifies that all material, equipment, etc., contained in his/her bid meets all applicable O.S.H.A. requirements. Bidder further certifies that, if he/she is the successful Bidder, and the material, equipment, etc., delivered is subsequently found to be defective in applicable O.S.H.A. requirement in effect on the date of delivery, all costs necessary to comply with the requirements shall be borne by the Bidder.

28. FACILITIES

The City reserves the right to inspect the Bidder's facilities at any reasonable time, during normal Working hours, with prior notice to determine that Bidder has a bona fide place of business and is a responsible Bidder.

29. REPRESENTATION

A Bidder must have at the time of bid opening, be a fully authorized agent or representative of the product bid and be capable of producing or providing the items bid, and so certify upon request.

30. DISQUALIFICATION OF BIDDER

Any of the following reasons may be considered as sufficient for the disqualification of a respondent and the rejection of its bid/proposal:

More than one bid from an individual, firm, partnership, corporation, or association under the same or different names will not be considered. Reasonable grounds for believing that a Bidder is involved in more than one bid submittal will be cause for rejection of all bids in which such Bidders are believed to be involved. Any or all bids will be rejected if there is reason to believe that collusion exists between Bidders bids in which the prices obviously are unbalanced and will be subject to rejection.

Failure to pay or satisfactorily settle all bills due for labor and material on former contracts in force at the time of advertisement of proposals. Default under previous contract.

Listing of the respondent by any Local, State or Federal Government on its barred/suspended vendor list.

31. ADJUSTMENTS/CHANGES/DEVIATIONS

No adjustments, changes or deviations shall be accepted on any item unless conditions or specifications of a bid expressly so provide. Any other adjustments, changes or deviations shall require prior written approval, and shall be binding ONLY if issued by the City's Purchasing Department. The Bidder shall bear sole responsibility for any and all costs of claims arising from any adjustments, changes or deviations not properly executed as required herein.

32. INSURANCE

The awarded Bidder(s) shall maintain insurance coverage reflecting the minimum amounts and conditions specified in the attached specifications or the Special Terms and Conditions. In the event the proposer is a governmental entity or a self-insured organization, different requirements may apply. Misrepresentation of any material fact, whether intentional or not, regarding the Bidder's insurance coverage, policies or capabilities may be grounds for rejection of the bid and rescission of any ensuing contract.

33. PUBLIC RECORDS

Sealed bids, proposals, or replies received by an agency pursuant to a competitive solicitation are exempt from § 119.07(1) and s. 24(a), Art. I of the State Constitution until such time as the agency provides notice of an intended decision or until 30 days after opening the bids, proposals, or final replies, whichever is earlier.

34. BID PREPARATION COSTS

Neither the City nor its representatives shall be liable for any expenses incurred in connection with preparation of a response to this Invitation to Bid. Bidders should prepare their bids simply and economically, providing all information and prices as required.

35. COOPERATIVE PURCHASING

Any governmental purchasing authority may participate in this purchase for services and commodities from this successful award.

36. CANCELLATION

This request may be cancelled and any response, bid or proposal may be rejected in whole or in part at any time for good cause when in the best interest of the City and /or the Fort Pierce Redevelopment Agency. Section 2-439 (a)(7) of the City Code.

ANY AND ALL SPECIAL TERMS AND CONDITIONS, TECHNICAL REQUIREMENTS, SCOPE OF WORK OR SPECIFICATIONS ATTACHED HERETO WHICH VARY FROM THESE GENERAL CONDITIONS SHALL HAVE PRECEDENCE.

SECTION II

INSURANCE REQUIREMENTS

Please refer to “SAMPLE” Contract, page 38, Article 17, for insurance requirements.

Certificates of Insurance must be completed as follows:

1. **Certificate Holder**

City of Fort Pierce
Attn: Purchasing Department
100 North U.S. Highway 1
Fort Pierce, FL 34950

2. **Additional Insured for General Liability**

City and the City’s board members, officials, officers, agents and employees City of Fort Pierce

SECTION III

INSTRUCTIONS TO BIDDERS

1. **PURPOSE**

The City of Fort Pierce is requesting bids from qualified contractors for Avenue D Roadway Improvements from 29th Street to US 1, Fort Pierce, Florida. The work associated with this project consists of the milling and resurfacing of the roadway, sidewalks, curb and gutter, driveways, pavement marking and signage, and video detection at signalized intersections.

2. **BID OPENING DATE**

Bids are due on or before **3:00 PM, Tuesday, May 20, 2025.** Hard copies or electronic submission, see Delivery of Bids below.

3. **DELIVERY OF BIDS**

Bid response may be submitted in hard copy or electronically. Please see below instructions for submitting your bid response.

HARD COPY SUBMISSIONS

One (1) original and one (1) USB drive copy of sealed proposals. DO NOT USE RINGED BINDERS OF ANY KIND. All copies will be on 8 ½" x 11" plain, white paper, typed or printed, and signed by the Proposer's contractually binding authority and shall be mailed or delivered to:

ELECTRONIC SUBMISSIONS

Are as follows:

- Via Demandstar Website, (www.demandstar.com). Electronic Bid (E-Bid). Instructions are provided. See Related Documents section for this bid on the City's website, [Bid Postings • Fort Pierce, FL • CivicEngage \(cityoffortpierce.com\)](http://cityoffortpierce.com)
- By forwarding your response, pdf format to purchasing@cityoffortpierce.com no later than 3:00PM EST. **If you decide to use this submission option, your entire submission must be submitted electronically. Please do not mail hard-copies.**

NOTE: Please ensure that if a third-party carrier (Federal Express, UPS, etc.) is used, that the third party is properly instructed to deliver the Bid Submittal **only** to Room 101, in the Purchasing Division on the first (1st) floor at the above address.

Bids mailed to 100 N.US Highway 1 via the United States Postal Services (USPS) are delivered to the Post Office, not to the physical address and, therefore, may not meet the requirements of Selection 2 above. To be considered, a Bid must be received and accepted in the Purchasing Division before the Bid closing date and time.

Delivery Address:
City of Fort Pierce
Attn: Purchasing Division,
Room 101

Mailing Address:
City of Fort Pierce
Attn: Purchasing Division,
Room 101

**100 North U.S. #1
Fort Pierce, FL 34950**

**P.O. Box 1480
Fort Pierce, FL 34954-1480**

Copies of the bid documents are available electronically from the Purchasing Division by e-mail request to purchasing@cityoffortpierce.com or on the website of Demandstar.com (www.demandstar.com) and the web site of the City of Fort Pierce [Bid Postings • Fort Pierce, FL • CivicEngage \(cityoffortpierce.com\)](http://cityoffortpierce.com).

Any bids received after the designated time and date listed above will be returned unopened.

4. SUBMITTAL REQUIREMENTS

It is not necessary to return every page of this document with your bid response; return only the pages that require signatures or information requested below:

- Completed Invitation to Bid Cover Page
- Completed W-9 Form
- Bidder's Checklist
- Completed Bid Response Form(s) (**Exhibit D, page 92**)
- **Forms on pages 65,69, 83-85, 86, 89-98,101,and 103 of Exhibit D**
- Certificate of Use, (See item numbered 8 below)
- Business Tax Receipt, (See item numbered 9, below)
- Proof of Insurance (See item numbered 7 below)
- Addenda – issued subsequent to the release of this solicitation must be signed and returned with the firm's Bid. Failure to return signed addenda may be cause for the Bid to be considered non-responsive.
-

5. MANDATORY PRE-BID CONFERENCE

A Mandatory Pre-Bid Conference will be held at 10:00 A.M., Thursday, May 1, 2025, in the Engineering Conference Room, 100 North U.S. #1, Fort Pierce, FL. All interested bidders are encouraged to attend this conference.

6. INQUIRIES/QUESTIONS

- 6.1 All inquiries will be in a written format and addressed to the Project Engineer with a copy to the Purchasing Agent:

TO
Selena Griffett, P.E.
Project Engineer
City of Fort Pierce
100 North U.S. #1
Fort Pierce, FL 34950
Fax: (772) 467-3780
Email: sgriffett@cityoffortpierce.com

COPY
LaTonya Hubbard
Purchasing Agent
City of Fort Pierce
100 North U.S. #1
Fort Pierce, FL 34950
Fax: (772) 467-3848
Email: purchasing@cityoffortpierce.com

- 6.2 No inquiries will be received no later than, **5:00 PM, Thursday, May 8, 2025.**

7. **PROOF OF INSURANCE**

Bidders shall submit a Certificate of Insurance(photocopy acceptable) indicating proof of bidder's current coverages (current policy), see SECTION IV, page 38 Article 17 of the Sample Contract.

- If proposer does not carry the required insurance(s), a letter from its insurance agent/broker attesting that the proposer, if awarded the project, can obtain such insurance.
- The bidder must be the policy holder for all insurance coverage to be provided by the successful bidder.
- Automobile Liability – Each Occurrence Bodily Injury and Property Damage Liability Combined maybe negotiated.
- If awarded, the insurance is expected to comply with the Required Limits of Insurance as indicated in the section stated above, however the city reserves the right, at its sole discretion to modify or waive certain requirements as deemed necessary to accommodate specific circumstances. It is important to note that this discretion does not grant the bidder the ability to negotiate insurance rates or alter the specified coverage limits. Furthermore, failure to meet the insurance requirements as specified may result in the bidder's submission being deemed unresponsive.
- The insurance shall become effective prior to the commencement of Work by the contractor and shall be maintained in force until completion of job.

BOND REQUIREMENTS

Performance and Payment Bonds will be required of the successful bidder in the amount of 100% of the contract amount. **See Section IV, Sample Contract, Article 18,** of these specifications.

8. **CERTIFICATE OF USE**

Effective July 1, 2024, the City adopted Ordinance 24-019 amending Chapter 22. The ordinance removed the requirement for a Business Tax Receipt and replaced it with a required Certificate of Use. Certificates of Use are required for all businesses within city-limits occupying commercial locations, home-based businesses and non-profit organizations. If your business is located in the City of Fort Pierce city-limits, please provide a copy of your Certificate of Use with your submittal.

9. **BUSINESS TAX RECEIPT (OCCUPATIONAL LICENSE)**

Please provide a valid Business Tax Receipt (Occupational License) from your jurisdiction with your bid submittal. This requirement applies to businesses that are located outside the city limits of Fort Pierce.

10. **W-9 TAXPAYER IDENTIFICATION NUMBER AND CERTIFICATION FORM**

The Bidders will be required to return a completed W-9 Taxpayer Identification Form with the Bid Response Form.

11. **LEGAL REQUIREMENTS**

Bidders are required to have a valid State of Florida license with a minimum of classification of "Certified General Contractor" associated with the company/firm.

PLEASE COMPLETE AND INCLUDE IN WITH YOUR BID SUBMISSION.

Form W-9 (Rev. October 2007) Department of the Treasury Internal Revenue Service	Request for Taxpayer Identification Number and Certification		Give form to the requester. Do not send to the IRS.
	Name (as shown on your income tax return)		
	Business name, if different from above		
	Check appropriate box: ☐ Individual/Sole proprietor ☐ Corporation ☐ Partnership ☐ Limited liability company. Enter the tax classification (D=disregarded entity, C=corporation, P=partnership) ▶ ☐ Other (see instructions) ▶		☐ Exempt payee
	Address (number, street, and apt. or suite no.)		Requester's name and address (optional)
	City, state, and ZIP code		
List account number(s) here (optional)			

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number
OR
Employer identification number

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
3. I am a U.S. citizen or other U.S. person (defined below).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. See the instructions on page 4.

Sign Here	Signature of U.S. person ▶	Date ▶

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

- The U.S. owner of a disregarded entity and not the entity,



**CITY OF FORT PIERCE
AFFIDAVIT REGARDING THE USE COERCION
FOR LABOR OR SERVICES**

Vendor name: _____

Authorized Representative's Name and Title: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Phone Number: _____ Email Address: _____

Section 787.06(13), Florida Statutes, requires all nongovernmental entities executing, renewing, or extending a contract with a governmental entity to provide an affidavit signed by an officer or representative of the nongovernmental entity under penalty of perjury that the nongovernmental entity does not use coercion for labor or services as defined in that statute. As the person authorized to sign on behalf of Vendor, I certify that the company identified does not:

1. Use or threaten to use physical force against any person;
2. Restrain, isolate, or confine or threaten to restrain, isolate, or confine any person without lawful authority and against her or his will;
3. Use lending or other credit methods to establish a debt by any person when labor or services are pledged as a security for the debt, if the value of the labor or services as reasonably assessed is not applied toward the liquidation of the debt, the length and nature of the labor or services are not respectively limited and defined;
4. Destroy, conceal, remove, confiscate, withhold, or possess any actual or purported passport, visa, or other immigration document, or any other actual or purported government identification document, of any person;
5. Cause or threaten to cause financial harm to any person;
6. Entice or lure any person by fraud or deceit; or
7. Provide a controlled substance as outlined in Schedule I or Schedule II of section 893.03, Florida Statutes, to any person for the purpose of exploitation of that person.

Under penalties of perjury, I declare that I have read the foregoing document and that the facts stated in it are true.

By: _____
Authorized Signature Printed Name and Title Date

STATE OF FLORIDA
COUNTY OF _____

Sworn (or affirmed) and subscribed before me by means of ☐ physical presence or ☐ online notarization

this ____ day of _____, 20____ by _____, who is

- ☐ personally known or
- ☐ produced identification (ID produced: _____).

Notary Public Signature: _____ (Seal)

Print Name: _____ My Commission Expires: _____

CITY OF FORT PIERCE BIDDER'S CHECKLIST

This checklist is provided to assist each Bidder in the preparation of their bid response. Included in this checklist are important requirements, which is the responsibility of each Bidder to submit with their response in order to make their response fully compliant. This checklist is only a guideline, it is the responsibility of each Bidder to read and comply with the Invitation to Bid in its entirety.

Check "Yes" or "No" to each of the following:	YES	NO
Is Invitation to Bid cover page (page 1) completed, signed and attached?		
Did you include proof of proper insurance as stated in the bid documents?		
Is Bid Response Form completed, signed and attached?		
Did you completed, signed and attached the W-9 Form?		
All prices have been reviewed for mathematical accuracy, all price corrections initialed, and all price extensions and totals thoroughly checked.		
Include proof of proper licensing as stated in bid documents.		
Hard Copy Submissions Only: Are the correct copies included? One (1) original and One (1) USB Drive?		
Is each Bid Addendum (when issued) signed and included?		

PLEASE SIGN AND RETURN WITH BID_____

SECTION IV

**UNIT PRICE CONSTRUCTION
AGREEMENT
“SAMPLE”**

FOR

**AVENUE D RESURFACING
FROM N 29TH STREET TO US 1
INFRASTRUCTURE SURTAX
PROJECT**

CITY OF FORT PIERCE BID NO. 2025-024



Prepared by:

The City of Fort Pierce
Department of Engineering
100 North U.S. Hwy. 1
Ft. Pierce, FL 34950
(772) 467-3774

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AGREEMENT

THIS AGREEMENT (hereinafter the "Agreement" or "Contract") entered into this day of _____, 2025 by and between the **CITY OF FORT PIERCE, FLORIDA**, a municipal corporation (hereinafter the "CITY"), and **(TBD)** a **FLORIDA** corporation, with its principal address at **XXX** (hereinafter "CONTRACTOR").

WITNESSETH:

WHEREAS, the CITY wishes to contract for the project identified as **Avenue D Resurfacing from N 29th Street to US 1, Bid No. 2025-024, Fort Pierce, Florida**, and

WHEREAS the CONTRACTOR has represented to the CITY that its staff is qualified to provide the Work required in this Agreement in a professional, timely manner as detailed in their Avenue D Resurfacing from N 29th Street to US 1 Bid No 2025-024 Bid Submission, and

WHEREAS the CITY has relied upon the above representations by the CONTRACTOR, and

WHEREAS the CITY's Representative and the City Engineer have recommended that an agreement for aforesaid construction be entered into with the CONTRACTOR.

NOW, THEREFORE, for and in consideration of these premises, of the mutual covenants herein set forth, and for other good and valuable consideration, the sufficiency of which is hereby acknowledged, the parties hereto hereby agree as follows:

ARTICLE 1 DOCUMENTS INCORPORATED BY REFERENCE

This Agreement includes the construction of roadway improvements along Avenue D from 29th Street to US 1 as indicated on the construction plans. The Agreement includes the construction drawings and the following:

1. Exhibit "A" - Invitation to Bid
2. Exhibit "B" - Instructions to Bidders
3. Exhibit "C" - Technical Specifications
4. Exhibit "D" - Bid Forms
5. Exhibit "E" - General Conditions
6. Exhibit "F" - Required LAP Specifications
7. Exhibit "G" - Video Detection System
8. Exhibit "H" - Neighborhood Overhead Sign Structure

All of which are hereby incorporated herein by reference and made a part hereof (hereinafter collectively referred to as the "Contract Documents"). Any Change Orders, Construction

Change Directives, Directions for a Minor Modification in the Work issued by the City, and any other amendments executed by the CITY and the CONTRACTOR hereafter shall become and be a part of this Agreement. Documents not included or expressly contemplated in this Article 1 do not, and shall not, form any part of this Agreement. The Contract Documents are intended to be complementary, and a requirement in one document shall be deemed to be required in all documents. Where terms found in Exhibit "E," "General Conditions," conflict with Agreement terms the Agreement terms shall prevail.

ARTICLE 2 REPRESENTATIONS OF THE CONTRACTOR

In order to induce the CITY to execute this Agreement and recognizing that the CITY is relying thereon, the CONTRACTOR, by executing this Agreement, makes the following express representations to the CITY:

2(A) The CONTRACTOR is fully qualified to act as the general contractor for the Project and has, and shall maintain, any and all licenses, permits, or other authorizations necessary to act as the general contractor for, and to construct the Project.

2(B) The CONTRACTOR has become familiar with the Project site and the local conditions under which the Project is to be constructed and operated.

2(C) The CONTRACTOR has received, reviewed, and examined all of the documents which make up this Agreement, including, but not limited to all plans and specifications, and has found them to the best of its knowledge, to be complete, accurate, adequate, consistent, coordinated, and sufficient for construction.

ARTICLE 3 INTENT AND INTERPRETATION

With respect to the intent and interpretation of this Agreement, the CITY and the CONTRACTOR agree as follows:

3(A) This Contract (along with its exhibits), together with the CONTRACTOR's and Surety's performance and payment bonds for the Project constitute the entire and exclusive agreements between the parties with reference to the Project, and said Contract supersedes any and all prior discussions, communications, representations, understandings, negotiations, or agreements.

3(B) Anything that may be required, implied, or reasonably inferred by the documents which make up this Contract, or any one or more of them, shall be provided by the CONTRACTOR for the Contract Price.

3(C) Nothing contained in this Contract shall create, nor be interpreted to create, privity, or any other relationship whatsoever between the CITY and any person except the CONTRACTOR.

3(D) When a word, term, or phrase is used in this Contract, it shall be interpreted or

construed first, as defined herein; second, if not defined, according to its generally accepted meaning in the construction industry; and third, if there is no generally accepted meaning in the construction industry, according to its common and customary usage.

3(E) Wherever this Contract calls for “strict” compliance or conformance with the Contract Documents as to matters other than compliance with time limits, providing an updated schedule, and claim and change order procedures, the term shall mean within tolerances as described specifically in the Contract Documents, or if not specifically described, within industry standards and tolerances for deviation for the specific item or procedure in question.

3(F) The words “include,” “includes,” or “including,” as used in this Contract, shall be deemed to be followed by the phrase, “without limitation.”

3(G) The listing herein of any items as constituting a material breach of this Contract shall not imply that any other, non-listed item will not constitute a material breach of this Contract.

3(H) The CONTRACTOR shall have a continuing duty to read, examine, review, compare and contrast each of the documents which make up this Contract, shop drawings, and other submittals and shall give written notice to the CITY of any conflict, ambiguity, error, or omission which the CONTRACTOR may find with respect to these documents, before proceeding with the affected Work. The express or implied approval by the City Engineer of any shop drawings or other submittals shall not relieve the CONTRACTOR of the continuing duties imposed hereby, nor shall any such approval be evidence of the CONTRACTOR’s compliance with this Contract. The CITY has prepared documents for the Project, including the plans and specifications for the Project, which are accurate, adequate, consistent, coordinated, and sufficient for construction. The CONTRACTOR shall not be liable to the CITY for damage resulting from errors, inconsistencies, or omissions in the Contract Documents unless the CONTRACTOR recognized, or reasonably should have recognized, such error, inconsistency or omission and knowingly failed to report it to the CITY or City Engineer or his designee. If the CONTRACTOR performs any activity knowing it involves an error, inconsistency or omission which was recognized, obvious, or reasonably should have been recognized, without such notice to the CITY, the CONTRACTOR shall assume responsibility for such performance and shall bear the costs for correction.

3(I) In the event of any conflict, discrepancy, or inconsistency among any of the documents which make up this Contract, the following shall control:

- (1) As between this document and the plans or specifications, this document shall govern.
- (2) In the case of any conflict, discrepancy or inconsistency among any of the other Contract documents, the CONTRACTOR shall notify the CITY immediately upon discovery of same for resolution.

ARTICLE 4 CONTRACTOR’S PERFORMANCE

The CONTRACTOR shall perform all of the Work required, implied, or reasonably inferable from this Contract including, but not limited to, the following:

4(A) The CONTRACTOR will complete the entire Work described in the Contract Documents, except as specifically identified therein as the Work of other parties, in accordance with the terms herein, all as may be amended from time to time.

4(B) The furnishing of any and all required surety bonds and insurance certificate(s) and endorsement(s) to the CITY.

4(C) The provision or furnishing, and prompt payment therefore, of labor, supervision, services, materials, supplies, equipment, fixtures, appliances, facilities, tools, transportation, storage, disposal, power, fuel, heat, light, cooling, or other utilities, required for construction and all necessary building permits and other permits or licenses required for the construction of the Project.

4(D) The creation and maintenance of a detailed and comprehensive copy of the drawings, specifications, addenda, change orders and other modifications depicting all as-built construction. Said items shall be submitted to the CITY, along with other required submittals upon Completion of the Project, and receipt of same by the CITY shall be a condition precedent to final payment to the CONTRACTOR. The CONTRACTOR shall prepare and submit final as-built drawings to the CITY.

ARTICLE 5 TIME FOR CONTRACTOR'S PERFORMANCE; DELAYS

5(A) The CONTRACTOR shall commence the performance of this Contract on the date set forth in the Notice to Proceed issued by the City Engineer and shall diligently continue its performance to and until Completion of the Project. **The CONTRACTOR shall accomplish Substantial Completion within one hundred fifty (150) calendar days and Final Completion in one hundred eighty (180) calendar days as specified on the Notice to Proceed (sometimes hereinafter referred to as the "Contract Time").** By signing this Contract, the CONTRACTOR agrees that the Contract Time is a reasonable time for accomplishing Completion of the Project. There will be no monetary early completion incentive. The CONTRACTOR shall submit its initial progress schedule in accord with Article 10(G) below.

5(B) The CONTRACTOR shall pay the CITY the sum of **\$1,694.00** per day for each and every calendar day of unexcused delays in achieving Substantial Completion beyond the date set forth herein for Substantial Completion. Any sums due and payable hereunder by the CONTRACTOR shall be payable, not as a penalty, but as liquidated damages representing an estimate of delay damages likely to be sustained by the CITY, estimated at the time of executing this Contract. When the CITY reasonably believes that Substantial Completion will be inexcusably delayed, the CITY shall be entitled, but not required, to withhold from any amounts otherwise due the CONTRACTOR an amount then believed by the CITY to be adequate to recover liquidated damages applicable to such delays. If and when the CONTRACTOR overcomes the delay in achieving Substantial Completion, or any part thereof,

for which the CITY has withheld payment, the CITY shall promptly release to the CONTRACTOR those funds withheld, but no longer applicable, as liquidated damages.

5(C) The term "Substantial Completion," as used herein, shall mean that point at which, as certified in writing by the CONTRACTOR and approved by the CITY, the Project is at a level of completion in strict compliance with this Contract such that the CITY or its designees can enjoy beneficial use or occupancy and can legally occupy, use or operate it in all respects, for its intended purpose. Partial use or occupancy of the Project shall not result in the Project being deemed "substantially complete," and such partial use or occupancy shall not be evidence of Substantial Completion.

5(D) All limitations of time set forth herein are material and are of the essence of this Contract.

5(E) CONTRACTOR agrees to punctually and diligently perform all parts of the Work at the time scheduled as provided herein. In this connection, CONTRACTOR agrees that it will keep himself continually informed of the progress of the job and will, upon its own initiative, confer with the CITY, City Engineer or his designee, so as to plan its Work in coordinated sequence with the Work of the CITY and of others and so as to be able to expeditiously undertake and perform its Work at the time most beneficial to the entire Project. The CONTRACTOR will be liable for any loss, costs, or damages sustained by the CITY for delays in performing the Work herein, other than for excusable delays, as set forth in 5(F) below, for which CONTRACTOR may be granted a reasonable extension of time.

5(F) If the CONTRACTOR is delayed at any time in the progress of the Work by any separate contractor employed by the CITY, changes in the Work, labor disputes, fire, unusual delay in transportation, unusually severe weather conditions, unavoidable casualties, delays specifically authorized by the CITY, or by causes beyond the CONTRACTOR's control, avoidance, or mitigation, and without the fault or negligence of the CONTRACTOR and/or subcontractor or supplier at any tier, then the Contract Time shall be extended by Change Order for such reasonable time, if any, as the CITY may determine that such event has delayed the progress of the Work, or overall completion of the Work if the CONTRACTOR complies with the notice and documentation requirements set forth herein.

If the CONTRACTOR is delayed, obstructed, hindered, or interrupted for a period of time exceeding seven (7) consecutive calendar days by any act or neglect of the CITY, an adjustment shall be made for any increase in the direct cost of performance of this Contract (excluding profit, extended home office overhead, incidental or consequential damages, or disruption damages) and the Contract modified in writing accordingly. Delays without compensation to the CONTRACTOR as a direct result of an act or neglect of the CITY or City Engineer cannot exceed forty-five (45) days in the aggregate over the term of the project. The CONTRACTOR must assert its right under this Article by giving written notice to the City Engineer, with a copy to the City Representative, within ten (10) calendar days of the beginning of a delay, obstruction, hindrance, or interruption by the CITY. No adjustment shall be made for any delay, obstruction, hindrance, or interruption after final payment under this contract or to the extent that performance would have been so delayed, obstructed, hindered, or interrupted by any other cause, including, but not limited to concurrent cause or fault or negligence of the

CONTRACTOR, or for which an equitable adjustment is provided for or excluded under any other term or condition of this Contract. The direct costs described above shall be limited to those direct costs attributable solely to this project and shall be subject to documentation and verification of costs as required by the CITY. If unit prices are established in the Contract Documents or subsequently agreed upon, they shall form the basis for cost calculations under any claims for delay.

Any claim for extension of time shall be made in writing to the City Engineer, with a copy to the City Representative, not more than ten (10) calendar days from the beginning of the delay. The notice shall indicate the cause of delay upon the progress of Work. If the cause of the delay is continuing, the CONTRACTOR must give such written notice every ten (10) calendar days. Within ten (10) calendar days after the elimination of any such delay, the CONTRACTOR shall submit further documentation of the delay and a formal Change Order request for an extension of time for such delay.

The written request for a time extension shall state the cause of the delay, the number of calendar days extension requested, and such analysis and other documentation as is reasonably requested by the City Engineer or his designee to demonstrate a delay in the progress of the Work or the overall project completion. If the CONTRACTOR does not comply with the above notice and documentation requirements, the claim for the delay shall be waived by the CONTRACTOR. The above notice and documentation requirements shall also be a condition precedent to the Contractor's entitlement to any extension of time.

Extensions of time will be the CONTRACTOR'S primary remedy for any and all delays, obstructions, hindrances, or interference. Payment or compensation, for direct costs only, as set forth above, may be made to the CONTRACTOR for hindrances or delays solely caused by the CITY if such delays or hindrances are within the CITY's ability to control and are not partially caused by the CONTRACTOR or any of its agents, subcontractors, or others for whom it is responsible. No payment or compensation will be made for interference, obstructions, hindrances, or delays which are not solely caused by the CITY or which arise from the CITY's actions under Article 8.

Without limitation, the CITY's exercise of its rights under the changes clause, regardless of the extent or number of such changes, or the CITY's exercise of any of its remedies or any requirement to correct or re-execute defective Work, shall not under any circumstances be construed as delays, hindrances, or interference compensable further than as described herein.

ARTICLE 6 CONTRACT PRICE AND CONTRACT PAYMENTS

6(A) Based on Engineering Construction Drawings and Specifications, identified as Bid No. 2025-024, Avenue D Roadway Reconstruction Plans (N 29th Street to US 1) all of which are hereby incorporated herein by reference and made a part hereof, the CONTRACTOR shall provide all labor and materials required to complete construction as prescribed in the aforementioned Drawings and Specifications, for the sum not to exceed: \$ _____

(Written Amount)

6(B) Prior to review of the first payment request, the CONTRACTOR must submit to the CITY and receive the CITY's approval for the schedule of values apportioning the entire Contract Amount among the different elements of the Project (hereinafter the "Schedule of Values") for purposes of periodic and final payment. The Schedule of Values shall be presented in whatever format, with such detail including labor and material breakout, and backed up with whatever supporting information the CITY requests (see also the specifications for additional information). The CONTRACTOR shall not imbalance its Schedule of Values nor artificially inflate any element thereof. The violation of this provision by the CONTRACTOR shall constitute a material breach of this Contract. The Schedule of Values will be utilized for the CONTRACTOR's Payment Requests but shall only be so utilized after it has been approved in writing by the CITY.

6(C) The CITY shall pay the Contract Amount to the CONTRACTOR in accordance with Florida Statute 218.735 and the procedures set forth herein. On or before the tenth (10th) calendar day of each month after commencement of performance, but no more frequently than once monthly, the CONTRACTOR may submit a payment request for the period ending the last calendar day of the previous month hereafter (hereinafter the "Payment Request"). Said Payment Request shall be in such format and include whatever supporting information that may be required by the City Engineer or his designee. Upon receipt of a proper Payment Request, the City shall make payment within twenty (20) business days. If there is a dispute as to the Payment Request, the City shall notify the CONTRACTOR in writing, commence the dispute resolution within thirty (30) days, and conclude the final decision within forty-five (45) days.

Therein, the CONTRACTOR may request payment for ninety-five percent (95%) of that part of the Contract Amount allocable to Contract requirements properly provided, labor, materials, and equipment properly incorporated in the Project, and materials or equipment necessary for the Project and properly stored at the Project site, or elsewhere if offsite storage is approved in writing by the City Engineer, less the total amount of previous payments received from the CITY. Payment for materials stored offsite shall be at the discretion of the CITY and if approved, the CONTRACTOR shall provide appropriate documentation to substantiate materials are stored in a bonded warehouse or facility, title or other proof of ownership has been transferred to the CITY, and that materials have been purchased and paid for by the CONTRACTOR. Copies of paid invoices must be submitted to the City Engineer with Payment Request. Risk of loss shall be borne by, and insurance must be provided by the CONTRACTOR while in storage and in transit. Hard cost of Builders Risk Insurance to be paid by CONTRACTOR and such cost is not subject to CONTRACTOR's fee.

Amounts reflected in Change Orders may be included in Payment Requests to the extent they are not in dispute and subject to final approval of cost to the CITY for such changes in the Work.

Each Payment Request shall be signed by the CONTRACTOR and shall constitute the CONTRACTOR's representation that the quantity of Work has reached the level for which payment is requested, that the Work has been properly installed or performed in strict compliance with this Contract, and that the CONTRACTOR knows of no reason why payment should not be made as requested.

Thereafter, the City Engineer shall review the Payment Request and may also review the Work at the project site or elsewhere to determine whether the quantity and quality of the Work is as represented in the Payment Request and is as required by this Contract. The amount of each such payment shall be the amount approved for payment by the City Engineer, less such amounts, if any, otherwise owing by the CONTRACTOR to the CITY or which the CITY shall have the right to withhold as authorized by this Contract, subject to approval by the CITY. Approval of the CONTRACTOR's Payment Requests shall not preclude the CITY from the exercise of any of its rights as set forth herein.

The submission by the CONTRACTOR of a Payment Request also constitutes an affirmative representation and warranty that all Work for which the CITY has previously paid is free and clear of any lien, claim, or other encumbrance of any person whatsoever. As a condition precedent to payment, the CONTRACTOR shall, as required by the CITY, also furnish to the City Engineer properly executed waivers of lien or claim, in a form acceptable to the CITY, from all subcontractors, material, men, suppliers or others having lien or claim rights, wherein said subcontractors, material, men, suppliers or others having lien or claim rights, shall acknowledge receipt of all sums due pursuant to all prior Payment Requests and waive and relinquish any liens, lien rights or other claims relating to the Project site. Furthermore, the CONTRACTOR warrants and represents that, upon payment of the Payment Request submitted, title to all Work included in such payment shall be vested in the CITY, even though responsibility for the care and maintenance of said Work rests with CONTRACTOR until Substantial Completion of contracted Project.

6(D) When payment is received from the CITY, the CONTRACTOR shall promptly pay all subcontractors, material men, laborers, and suppliers the amounts they are due for the Work covered by such payment.

6(E) Neither payment to the CONTRACTOR, utilization of the Project for any purpose by the CITY, nor any other act or omission by the CITY shall be interpreted or construed as an acceptance of any Work of the CONTRACTOR not strictly in compliance with this Contract.

After written notice to the CONTRACTOR and a reasonable opportunity to cure, the CITY shall have the right to refuse to make payment, in whole or in part, and, if necessary, may demand the return of a portion or the entire amount previously paid to the CONTRACTOR due to:

- (1) The quality of a portion, or all, of the CONTRACTOR's Work not being in requirements of this Contract; or
- (2) The quantity of the CONTRACTOR's Work not being as represented in the CONTRACTOR's Payment Request, or otherwise; or
- (3) The CONTRACTOR's rate of progress being such that, in the opinion of the City Engineer or his designee, Substantial Completion may be inexcusably delayed; or
- (4) The CONTRACTOR's failure to use Contract funds, previously paid the

CONTRACTOR by the CITY to pay CONTRACTOR's project-related obligations including, but not limited to, subcontractors, laborers, and material and equipment suppliers; or

- (5) Claims made, or likely to be made, against the CITY or its property for which the CONTRACTOR or its agents or subcontractors or others for whom it is responsible are, or reasonably appear to be at fault; or
- (6) Loss caused by the CONTRACTOR; or
- (7) The CONTRACTOR's failure or refusal to perform any of its obligations to the CITY after written notice and a reasonable opportunity to cure as set forth above.

In the event that the CITY makes written demand upon the CONTRACTOR for amounts previously paid by the CITY as contemplated in this Subarticle 6(E), the CONTRACTOR shall promptly comply with such demand. The CITY's rights hereunder survive the term of this Contract, are not waived by final payment and/or acceptance and are in addition to CONTRACTOR's obligations in Article 14 and elsewhere herein.

6(F) When the CONTRACTOR believes that Substantial Completion has been achieved, the CONTRACTOR shall notify the CITY in writing and shall furnish a listing of those matters yet to be finished. The City Engineer or his designee will thereupon conduct a site review to confirm that the Work is in fact substantially complete. Upon confirmation that the CONTRACTOR's Work is substantially complete, the City Engineer or his designee will therein set forth the date of Substantial Completion for approval. After approval the CITY will so notify the CONTRACTOR. If the City Engineer or his designee, through his review, fails to find that the CONTRACTOR's Work is substantially complete, and is required to repeat all, or any portion, of its Substantial Completion review, the CONTRACTOR shall bear the cost of such repeat site review(s) which cost may be deducted by the CITY from any payment then or thereafter due to the CONTRACTOR.

Guarantees and equipment warranties required by this Contract shall commence on the date of Substantial Completion.

Upon Substantial Completion, the CITY shall pay the CONTRACTOR an amount sufficient to increase total payments to the CONTRACTOR to one hundred percent (100%) of the Contract Amount less any amounts attributable to damages, and less one hundred fifty percent (150%) of the costs, as

reasonably determined by the CITY for completing all incomplete Work, correcting, and bringing into conformance all defective and nonconforming Work, and handling any outstanding or threatened claims. Such a calculation by the City Engineer of costs for completing all incomplete Work, correcting and bringing into conformance all defective and nonconforming Work, and handling any outstanding or threatened claims shall not bar the CITY from exercise of its rights elsewhere herein, in Article 16 below, or otherwise as provided by law for any incomplete, defective, or nonconforming Work or claims which are discovered by the CITY after the date of making such calculation or after the date of any partial or final payment, whether or not such incomplete, defective or nonconforming Work or claims were obvious or

should have been discovered earlier.

6(G) When the Project is complete and the CONTRACTOR is ready for a final review, they shall notify the CITY Engineer and the CITY Representative thereof in writing. Thereupon, the City Engineer or City Representative will perform a final inspection of the Project. If the City Engineer concurs that the Project is complete and in full accordance with this Contract and that the CONTRACTOR has performed all of their obligations to the CITY hereunder, the CONTRACTOR will furnish a final Request for Payment to the CITY certifying to the CITY that the Project is complete and the CONTRACTOR is entitled to the remainder of the unpaid Contract Price, less any amount withheld pursuant to this Contract. If the City Engineer is unable to issue his final Approval for Payment and is required to repeat the final inspection of the Project, the CONTRACTOR shall bear the cost of such repeat inspection(s), which costs may be deducted by the CITY from the CONTRACTOR's final payment.

6(H) In addition to other remedies of the CITY, actual damages may be withheld or collected for failure to meet the date for final completion as set forth in Article 5 above and elsewhere herein.

6(I) The CITY shall, subject to its rights set forth in Subarticle 6 above, endeavor to make final payment of all sums due the CONTRACTOR within thirty (30) calendar days of the final Request for Payment, with the exception of items in dispute or concerning which the City Engineer has exercised any of his rights to investigate or remove.

ARTICLE 7 INFORMATION AND MATERIAL SUPPLIED BY THE CITY

7(A)(i) The CITY shall furnish to the CONTRACTOR, prior to the execution of this Contract, any and all written and tangible material in its possession concerning existing site conditions within the limits of the Project. Such written and tangible material is furnished to the CONTRACTOR only in order to make complete disclosure of such material as being in the possession of the CITY and for no other purpose. By furnishing such material, the CITY does not represent, warrant, or guarantee its accuracy either in whole, in part, implicitly or explicitly, or at all.

7(A)(ii)(a) Differing Site Conditions: The CONTRACTOR shall promptly, and before such conditions are disturbed, notify the City Engineer in writing of : (1) subsurface or latent physical conditions at the site differing materially from those indicated in the contract, or (2) unknown physical conditions at the site, of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inhering in Work of the character provided for in this contract. The City Engineer or his designee shall investigate the conditions, and if it is discovered that such conditions do materially so differ and cause an increase or decrease in the CONTRACTOR's cost of, or the time required for, performance of any part of the Work under this Contract, whether or not changed as a result of such conditions, an adjustment shall be made, through negotiation and mutual agreement, and the contract modified in writing accordingly.

7(A)(ii)(b) No claim of the CONTRACTOR under this clause shall be allowed unless the CONTRACTOR has given the notice required herein: provided, however, the time prescribed

therefore may be extended by the CITY.

7(A)(ii)(c) No claim by the CONTRACTOR for an adjustment hereunder shall be allowed if asserted after final payment under this Contract.

7(B) The CONTRACTOR is responsible for obtaining ALL permits and paying all fees required of the CONTRACTOR by this Contract or permits and fees customarily the responsibility of the CONTRACTOR. The CONTRACTOR shall coordinate with the CITY and all other authorities having jurisdiction.

7(C) The City Manager and the City Engineer or his designee shall be the sole authorized representatives of the CITY. Other than in matters of public safety or in time of natural disaster or crisis, the CONTRACTOR shall not take direction or act upon information from any City personnel other than the City's authorized representative(s). This provision shall in no way limit the authority of the Procurement Director as described herein or of the City Attorney's Office or Building Department.

ARTICLE 8

CEASE AND DESIST ORDER OWNER'S RIGHT TO PERFORM WORK

8(A) In the event the CONTRACTOR fails or refuses to perform the Work, or any separable part thereof, as required herein, or with the diligence that will ensure its proper, timely completion in accordance with the Contract Documents, the City Engineer may instruct the CONTRACTOR, by written notice, to cease and desist further Work, in whole or in part, or to correct deficient Work. Upon receipt of such instruction, the CONTRACTOR shall immediately cease and desist, or proceed, as instructed by the CITY. In the event the City Engineer issues such instructions to cease and desist, the CONTRACTOR must, within seven (7) calendar days of receipt of the City Engineer's instructions, provide a written, verified plan to eliminate or correct the cause of the City Engineer's order, which plan appears to the City Engineer to be reasonable, actually attainable and in good faith. In the event that the CONTRACTOR fails and/or refuses to provide such a plan or diligently execute an approved plan, then the CITY shall have the right, but not the obligation, to subcontract the Work, or any portion thereof, with its own forces, or with the forces of another contractor, and the CONTRACTOR shall be fully responsible and liable for the costs of the CITY performing such Work, which costs may be withheld from amounts due to the CONTRACTOR from the CITY. The rights set forth herein are in addition to, and without prejudice to, any other rights or remedies the CITY may have against the CONTRACTOR.

If Work completed by the CITY or other contractors affects, relates to, is to be attached onto or extended by later Work of the CONTRACTOR, the CONTRACTOR shall, prior to proceeding with the later Work, and to the extent visible, report any apparent defects or variance from the Contract

requirements which would render the CONTRACTOR's later Work not in compliance with the Contract requirements or defective or not in compliance with warranties or other obligations of the CONTRACTOR hereunder.

8(B) The provisions of this Article shall be in addition to the CITY's ability to remove portions of the Work from this Contract and complete it separately.

ARTICLE 9

DUTIES, OBLIGATIONS, AND RESPONSIBILITIES OF THE CONTRACTOR

In addition to any and all other duties, obligations, and responsibilities of the CONTRACTOR set forth in the Contract Documents, the CONTRACTOR shall have and perform the following duties, obligations, and responsibilities to the CITY:

9(A) Reference is hereby made to the continuing duties set forth in Subarticle 3(H) which are by reference hereby incorporated in this Subarticle 9(A). The CONTRACTOR shall not perform Work without adequate plans and specifications, or without, as appropriate, approved shop drawings, or other submittals. If the CONTRACTOR performs Work knowing or believing, or if through exercise of reasonable diligence they should have known that such Work involves an error, inconsistency, or omission in the Contract without first providing written notice to the City Engineer, the CONTRACTOR shall be responsible for such Work and shall correct same bearing the costs set forth in Article 3(H) above.

9(B) All Work shall strictly conform to the requirements of this Contract. To that end, the CONTRACTOR shall be solely responsible for and have control over construction means, methods, techniques, sequences and procedures and for coordinating all portions of the Work, unless otherwise specified in the Contract Documents;

9(C) The Work shall be strictly supervised, the CONTRACTOR bearing full responsibility for any and all acts, errors, or omissions of those engaged in the Work on behalf of the CONTRACTOR, including, but not limited to, all subcontractors and their employees. The CONTRACTOR shall maintain an on-site superintendent while any portion of the Work is being performed.

9(D) The CONTRACTOR hereby warrants that all laborers furnished under this Contract shall be qualified and competent to perform the tasks undertaken, that the product of such labor shall yield only first-class results, that all materials and equipment provided shall be new (unless otherwise specified) and of high quality, that the completed Work will be complete, of high quality, without defects, and that all Work strictly complies with the requirements of this Contract. Any Work not strictly complying with the requirements of this Subarticle shall constitute a breach of this CONTRACTOR's warranty.

9(E) The CONTRACTOR will be responsible for acquiring the permit(s) and calling for routine inspections. The CONTRACTOR will cooperate with and abide by the decision of inspectors having jurisdiction. The CONTRACTOR shall comply with all legal requirements applicable to the Work.

9(F) The CONTRACTOR shall employ and maintain at the Project site only competent, qualified full time supervisory personnel, augmented with part time and offsite supervision, to be identified in the approved general conditions. Key supervisory personnel assigned by the CONTRACTOR to this Project are as follow

NAME	FUNCTION

If at any time the City Engineer or his designee reasonably determines that any employee of the CONTRACTOR is not properly performing the Work in the best interest of the project, or is hindering the progress of the Work, or is otherwise objectionable, the City Engineer shall so notify the CONTRACTOR, whom shall replace the employee as soon as possible, at no increased cost to the CITY.

9(G) The CONTRACTOR must submit to the City Engineer and the City Representative the CONTRACTOR's schedule for completing the Work prior to submittal of the first application for payment. The CITY Engineer will not review any payment request until such schedule has been submitted and approved. Such schedule shall be in a form as specified in the Technical Specifications which shall provide for expeditious and practicable construction of the Project. The CONTRACTOR's schedule shall be updated no less frequently than monthly (unless the parties otherwise agree in writing) and shall be updated to reflect conditions encountered from time to time and shall apply to the total project. Each such revision shall be furnished to the City Engineer and the City Representative. Strict compliance with the requirements of this Subarticle 9(G) shall be a condition precedent to payment to the CONTRACTOR and failure by the CONTRACTOR to strictly comply with said requirements shall constitute a material breach of this Contract.

9(H) The CONTRACTOR shall keep an updated copy of the Contract Documents at the site. Additionally, the CONTRACTOR shall keep a copy of approved shop drawings and other submittals. All of these items shall be available to the City Engineer during all regular business hours.

9(I) Shop drawings and other such submittals from the CONTRACTOR do not constitute a part of the Contract. The CONTRACTOR shall not do any Work requiring shop drawings or other submittals unless such has been approved in writing by the City Engineer or as required by the Contract Documents. All Work requiring approved shop drawings or other submittals shall be done in strict compliance with such approved documents or Contract requirements. However, approval by the City Engineer shall not be evidence that Work installed pursuant thereto conforms with the requirements of this Contract and shall not relieve the CONTRACTOR of responsibility for deviations from the Contract unless the City Engineer has been specifically informed of the deviation by a writing incorporated in the submittals and has approved the deviation in writing.

The delivery of submittals shall constitute a representation by the CONTRACTOR that it has verified that the submittals meets the requirements of the Contract, or will do so, including field measurements, materials, and field construction criteria related thereto.

The City Engineer shall have no duty to review partial submittals or incomplete submittals. The CONTRACTOR shall have the duty to carefully review, inspect,

examine, and physically stamp and sign any and all submittals before submission of same to the City Engineer.

9(J) The CONTRACTOR shall maintain the Project site and adjacent areas affected by its Work and/or the acts of its employees, material, men, and subcontractors in a reasonably clean condition during performance of the Work. Upon Substantial Completion, the CONTRACTOR shall thoroughly clean the Project site of all debris, trash, and excess materials or equipment. If the CONTRACTOR fails to do so, the CITY may complete the cleanup, by its own forces or by separate contract, and shall be entitled to charge the CONTRACTOR for same through the collection or withholding of funds through the mechanisms provided elsewhere herein.

9(K) At all times relevant to this Contract, the CONTRACTOR shall permit the CITY and its consultants to enter upon the Project site and any offsite lay down areas, and to review or inspect the Work and any materials on any such site, without formality or other procedure.

9(L) The CONTRACTOR recognizes that the CITY may enter into other contracts to perform Work relating to the Project, or to complete portions of the Work itself, the CONTRACTOR shall ensure that its forces reasonably accommodate the forces of the CITY and other contractors hired by the CITY. The CONTRACTOR shall coordinate its schedule with the Work of other contractors. If the CONTRACTOR claims that delay or damage results from these actions of the CITY, it shall promptly submit a claim as provided herein.

9(M) PROTECTION OF PERSONS AND PROPERTY. It shall be the responsibility of the CONTRACTOR to initiate, continue, and supervise all safety programs and precautions in the performance of the terms of this Contract. The CONTRACTOR shall take reasonable precautions for the safety of, and shall provide reasonable protection to prevent damage, injury or loss to its employees, subcontractors' employees, employees of the CITY, and members of the public, the Work itself and unassembled components thereof, and other property at the site or adjacent thereto. As part of the CONTRACTOR's obligations hereunder, the CONTRACTOR shall erect and maintain safeguards, barriers, signs, warnings, etc.

With notice to the CITY Engineer, the CONTRACTOR shall promptly remedy loss or damage to the Work or any person or property described herein caused in whole or in part by the acts of the CONTRACTOR or any subcontractor, sub-subcontractor or material man. This obligation shall be in addition to the requirements of Article 10 herein. The City Engineer may direct the CONTRACTOR to remedy violations of applicable laws, rules, regulations, and interpretations related to safety when and if observed on the site. However, through exercising this authority the City Engineer shall not incur any obligations to monitor, initiate, continue, or supervise safety programs and precautions such to diminish the CONTRACTOR's primary role in same. The City Engineer shall have the right to report suspected safety violations to the Occupational Safety and Health Administration (OSHA).

The CONTRACTOR shall promptly notify the City Engineer upon discovery of any unidentified material which CONTRACTOR reasonably believes to be asbestos, lead, PCB, or other hazardous material, and shall immediately stop Work in the affected area of the Project. The CONTRACTOR shall not be responsible for removal or other Work with regard to such hazardous material unless otherwise agreed between the City Engineer and the

CONTRACTOR. In the case of Work stopped hereunder, Article 6 shall apply to claims for delay, hindrance or interference. Work will resume in the affected area of the Project immediately after such time as the hazardous material has been removed or rendered harmless, as certified by an industrial hygienist to be engaged by the CITY.

ARTICLE 10 INDEMNITY

Except for expenses or liabilities arising from the negligence of the CITY, the CONTRACTOR hereby expressly agrees to indemnify and hold the CITY harmless against any and all expenses and liabilities arising out of the performance or default of this Contract as follows:

10(A) CONTRACTOR shall indemnify and hold harmless, to the maximum extent permitted by law, CITY and its officers and employees, from and against any and all liability, damages, losses, (whether in contract or in tort, including personal injury, accidental death or property damage, and regardless, of whether the allegations are false, fraudulent, or groundless), and costs (including reasonable attorney fees, litigation, arbitration, mediation, and appeal expenses) to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of the CONTRACTOR and persons employed by or utilized by the CONTRACTOR in CONTRACTOR's performance of this Agreement.

10(B) CONTRACTOR's obligation to indemnify and hold harmless shall remain in effect and shall be binding upon CONTRACTOR whether such injury or damage shall accrue, or may be discovered, before or after termination of this Agreement.

10(C) CONTRACTOR's failure to comply with this section's provisions shall constitute a material breach upon which CITY may immediately terminate or suspend this Agreement.

ARTICLE 11 CLAIMS BY THE CONTRACTOR

Claims by the CONTRACTOR against the CITY, other than for time extensions covered by Article 5 hereof, are subject to the following terms and conditions:

11(A) All CONTRACTOR claims against the CITY shall be initiated by a written claim submitted to the CITY. Notice of such claim shall be received by the CITY no later than either ten (10) calendar days after the event, or ten (10) calendar days after the first appearance of the circumstances causing the claim, whichever is sooner, and same shall set forth in detail all known facts and circumstances supporting the claim. Final costs associated with any claim upon which notice has been filed must be submitted in writing to the CITY within thirty (30) calendar days after notice has been received.

11(B) The CONTRACTOR and the CITY shall continue their performance hereunder regardless of the existence of any claims submitted by the CONTRACTOR including claims

set forth in Article 6 hereof.

11(C) In the event the CONTRACTOR discovers previously concealed and unknown site conditions which are materially vary from those typically and ordinarily encountered in the general geographical location of the Project, the Contract Price may, with the approval of the CITY, be modified, either upward or downward, upon the written notice of claim made by either party within ten (10) calendar days after the first appearance to such party of the circumstances. Final costs must be submitted within thirty (30) calendar days after such notice is received by the CITY, unless extended by written agreement of the parties. As a condition precedent to the CITY having any liability to the CONTRACTOR due to concealed and unknown conditions, the CONTRACTOR must give the City Engineer written notice of, and an opportunity to observe, such condition prior to disturbing it. The failure by the CONTRACTOR to give the written notice and make the claim as provided by this Subarticle 11(C) and Subarticle 7(A)(ii) shall constitute a waiver by the CONTRACTOR of any rights arising out of or relating to such concealed and unknown condition.

11(D) In the event the CONTRACTOR seeks to make a claim for an increase in the Contract Amount, as a condition precedent to any liability of the CITY therefore, unless emergency conditions exist, the CONTRACTOR shall strictly comply with the requirements of Subarticle 11(A) above and such claim shall be made by the CONTRACTOR before proceeding to execute any Work for which a claim is made. Failure to comply with this condition precedent shall constitute a waiver by the CONTRACTOR of any claim for additional compensation.

11(E) In connection with any claim by the CONTRACTOR against the CITY for compensation in excess of the Contract Amount, any liability of the CITY for the CONTRACTOR's cost shall be limited to those cost categories set forth in Article 13(E) below.

ARTICLE 12 SUBCONTRACTORS

12(A) Prior to execution of this Contract, the CONTRACTOR shall have identified to the City Engineer, in writing, those parties required to be listed on the proposal form as subcontractors on the Project. Any changes to this list at any time shall be subject to the prior approval of the City Engineer. The City Engineer shall, in writing, state any objections the CITY may have to one or more of such subcontractors. The CONTRACTOR shall not enter into a subcontract with an intended subcontractor to whom the CITY reasonably objects. If at any time the CITY objects to a subcontractor, the CONTRACTOR shall solicit proposals from potential replacements and shall submit the three lowest proposals to the City Engineer, along with the CONTRACTOR's proposed choice as replacement without an increase in bid price.

All subcontracts shall afford the CONTRACTOR rights against the subcontractor which correspond to those rights afforded to the CITY against the CONTRACTOR herein, including those rights of Contract termination as set forth herein.

12(B) Each and every subcontract related to the Project is hereby assigned by the CONTRACTOR to the CITY, contingent upon the termination of this Contract for default or convenience as provided herein, and only as to those subcontracts which the City Engineer

accepts in writing directed to the CONTRACTOR. This contingent assignment is subject to the prior rights of any surety obligated under a bond related to this Contract. This contingent assignment will operate prospectively from the effective date of assignment, and will not obligate the CITY to any liabilities existing on the effective date of the assignment, or arising from events, acts, failures to act, facts or circumstances existing prior to the effective date of the assignment. The contracts subject to this contingent assignment shall also be further assignable by the CITY, at the CITY's sole option. The CONTRACTOR shall bear the responsibility of notifying subcontractors of this contingent assignment and including it in all subcontracts in connection with the Project.

ARTICLE 13 CHANGE ORDERS

One or more changes to the Work within the general scope of this Contract may be ordered by Change Order. The CITY may also issue written directions for minor changes in the Work and may issue Construction Change Directives, as set forth below. The CONTRACTOR shall proceed with any such changes or Construction Change Directives without delay and in a diligent manner, and same shall be accomplished in strict accordance with the following terms and conditions:

13(A) Change Order shall mean a written order to the CONTRACTOR executed by the CITY after execution of this Contract, directing a change in the Work. A Change Order may include a change in the contract amount (other than a change attributable to damages to the CONTRACTOR for delay as provided in Article 6 hereof) or the time for the CONTRACTOR's performance, or any combination thereof. Where there is a lack of total agreement on the terms of a Change Order or insufficient time to execute a bilateral change, the CITY may also direct a change in the Work in the form of a Construction Change Directive, which will set forth the change in the Work and the change, if any, in the Contract Amount or time for performance, for subsequent inclusion in a Change Order; Construction Change Directives shall include a not-to-exceed preliminary price, against which the CONTRACTOR may begin billing (subject to the requirements for pay applications elsewhere herein) as the Work is performed.

- a. The CONTRACTOR shall furnish a price breakdown, itemized as required and within the time specified by the City Engineer, with any proposal for a contract modification.
- b. The price breakdown:
 - (a) Must include sufficient detail to permit an analysis of all costs for material, labor, equipment, and subcontracts; and
 - (b) Must cover all Work involved in the modification, whether the Work was deleted, added, or changed.
- c. The CONTRACTOR shall provide similar price breakdowns to support any amounts claimed for subcontracts.
- d. The CONTRACTOR's proposal shall include a complete justification for any time extension proposed.

13(B) Any change in the contract amount resulting from a Change Order shall be determined as follows:

- (1) By mutual agreement between the CITY and the CONTRACTOR as evidenced by: (a) the change in the Contract Amount being set forth in the Change Order, (b) such change in the Contract Amount, together with any conditions or requirements relating thereto, being initialed by both parties, and (c) the CONTRACTOR's execution of the Change Order; or
- (2) If no mutual agreement occurs between the CITY and the CONTRACTOR, the change in the Contract Amount, if any, shall be derived by determining the reasonable actual costs incurred or savings achieved, resulting from revisions in the Work. Such reasonable actual costs or savings shall include a component for direct job site overhead and profit but shall not include home-office overhead or other indirect costs or components. The calculation of actual costs shall conform to the markup schedule in Article 13(E) below. Any such costs or savings shall be documented in the format and with such content and detail as the CITY requires.

The CONTRACTOR shall promptly submit such documentation and other backup as the CITY may require in evaluating the actual costs incurred.

13(C) The execution of a Change Order by the CONTRACTOR shall constitute conclusive evidence of the CONTRACTOR's agreement to the ordered changes in the Work, this Contract as thus amended, the Contract Price, and the time for performance by the CONTRACTOR. The CONTRACTOR, by executing the Change Order, waives and forever releases any claim against the CITY for additional time or compensation for matters relating to, arising out of or resulting from the Work included within or affected by the executed Change Order of which the CONTRACTOR knew or should have known.

13(D) The CONTRACTOR shall notify and obtain the consent and approval of the CONTRACTOR's surety with reference to all Change Orders if such notice, consent or approval are required by the CITY, the CONTRACTOR's surety, or by law. The CONTRACTOR's execution of the Change Order shall constitute the CONTRACTOR's warranty to the CITY that the surety has been notified of, and consents to, such Change Order and the surety shall be conclusively deemed to have been notified of such Change Order and to have expressly consented thereto.

13(E) For the purpose of Change Orders, the following definitions of terms apply:

CONTRACTOR's or Subcontractor's Materials shall include the cost of materials, sales tax, and the cost of all transport. The cost of items listed shall be directly related to the Change Order. Indirect costs not specifically related to the Change Order shall not be considered.

CONTRACTOR's or Subcontractor's Direct Labor Cost shall be limited to the hourly rate of directly involved Workmen, employer contributions towards company standard benefits, pensions, unemployment or social

security (if any), and employer costs for paid sick and annual leave.

CONTRACTOR's or Subcontractor's Overhead shall include license fees, bond premiums, supervision, wages of timekeepers and clerks, incidentals, home and field office expense, and vehicle expense directly related to the Project, and all other direct Project expenses not included in the CONTRACTOR's materials, direct labor, and equipment costs.

The allowance for Overhead and Profit shall be limited to the following schedule:

1. For the CONTRACTOR, for any Work performed by the CONTRACTOR's own forces, 15% of the Subtotal of Costs to the CONTRACTOR.
2. For the CONTRACTOR, for any Work performed by his Subcontractor, 6% of the amount due the Subcontractor.
3. For each Subcontractor or Sub-subcontractor involved, for any Work performed by their own forces, 15% of their materials and direct labor costs.
4. For each Subcontractor, for Work performed by his Sub-subcontractor(s), 6% of the amount due the Sub-subcontractor.

For Change Orders, the total cost or credit to the Owner shall be based on the following schedule:

CONTRACTOR's Materials Cost
+ CONTRACTOR's Direct Labor Costs
+ CONTRACTOR's Equipment Costs (includes owned/rental equipment)
+ Applicable Subcontractor Costs
Subtotal of Costs to the CONTRACTOR
+ CONTRACTOR's Overhead and Profit
Total Cost or Credit to the Owner

13(F) Nothing Contained in this Article shall be deemed to contradict or limit the terms of Article 6(E) herein.

ARTICLE 14

DISCOVERING AND CORRECTING DEFECTIVE OR INCOMPLETE WORK

14(A) In the event that the CONTRACTOR covers, conceals, or obscures its Work in violation of this Contract or in violation of an instruction from the City Engineer, such Work shall be uncovered and displayed for review by the City Engineer and/or the City's consultants upon request, and shall be reworked at no cost in time or money to the CITY.

14(B) If any of the Work is covered, concealed, or obscured in a manner not covered by Subarticle 14(A) above, it shall, if directed by the City Engineer, be uncovered and displayed for the City Engineer and/or the City's consultants. If the uncovered Work conforms strictly to

this Contract, the costs incurred by the CONTRACTOR to uncover and subsequently, replace such Work shall be done by the CITY. Otherwise, such costs shall be borne by the CONTRACTOR.

14(C) The CONTRACTOR shall, at no cost in time or money to the CITY, correct Work rejected by the City Engineer as defective or failing to conform to this Contract. Additionally, the CONTRACTOR shall reimburse the CITY for all testing, review, inspections, and other expenses incurred as a result thereof.

14(D) In addition to its warranty obligations set forth elsewhere herein and any manufacturers' warranties provided on the Project, and in addition to other remedies provided herein or by law to the CITY, the CONTRACTOR shall be specifically obligated to promptly correct any and all defective or nonconforming Work, whether obvious or after-discovered, for a period of twelve (12) months following Substantial Completion upon written direction from the City Engineer.

14(E) The City Engineer may, but shall in no event be required to, choose to accept defective or nonconforming Work. In such event, the Contract Amount shall be reduced by the greater of: (1) the reasonable costs of removing and correcting the defective or nonconforming Work plus 150% of costs, or (2) the difference between the fair market value of the Project as constructed and the fair market value of the Project had it not been constructed in such a manner as to include defective or nonconforming Work. If the remaining portion of the unpaid Contract Amount, if any, is sufficient to compensate the CITY for the acceptance of defective or nonconforming Work, the CONTRACTOR shall, upon written demand from the CITY, pay the CITY such remaining compensation for accepting defective or nonconforming Work. The CONTRACTOR shall have an opportunity to correct any defect or non-conformance prior to the CITY taking the above actions. The contractor, upon written notice of any defect or non-conformance, shall have ten (10) calendar days to make corrections, unless the City Engineer agrees that the correction will require more than ten (10) calendar days to correct and agrees, in writing, to correct the defect or non-conformance.

ARTICLE 15

CITY'S RIGHT TO SUSPEND CONTRACTOR'S PERFORMANCE

15(A) In addition to the CITY's rights under Article 8 and elsewhere herein, the CITY shall have the right at any time to direct the CONTRACTOR to suspend its performance, or any designated part thereof when in the interests of the CITY. If any such suspension is directed by the CITY, the CONTRACTOR shall immediately comply with same.

15(B) In the event the City Engineer directs a suspension of performance under this Article, through no fault of the CONTRACTOR, if the suspension is lifted other than by termination, the CITY shall pay the CONTRACTOR as full compensation for such suspension the CONTRACTOR's ordinary and reasonable costs, actually incurred and paid, of:

- (1) demobilization and remobilization, including such justifiable costs paid to subcontractors (cost categories and markups limited to those set forth in Article 13(E) above); and

- (2) preserving and protecting Work in place; and
- (3) approved storage of materials or equipment purchased for the Project, including insurance thereon; and
- (4) substantiated extended field office overhead (no home office overhead).

15(C) The CITY may order suspension of the Work in whole or in part for such time as deemed necessary because of the failure of the CONTRACTOR to comply with any of the requirements of this Agreement, and the Agreement's Completion Date shall not be extended on account of any such suspension of Work.

When the City Engineer orders any suspension of the Work under this Subarticle 15(C), the CONTRACTOR shall not be entitled to any payment for Work which the CONTRACTOR performs after notice of suspension and/or during the suspension period and shall not be entitled to any costs or damages resulting from such suspension.

15(D) The CITY's rights under this Article shall be in addition to those contained elsewhere herein or provided by law.

ARTICLE 16

TERMINATION BY THE CITY

The CITY may terminate this Contract in accordance with the following terms and conditions:

16(A) Termination for Convenience. The CITY may, when in the interests of the CITY, terminate performance under this Contract by the CONTRACTOR, in whole or in part, for the convenience of the CITY. The CITY shall give written notice of such termination to the CONTRACTOR specifying when termination becomes effective. The CONTRACTOR shall incur no further obligations in connection with the Work so terminated, other than warranties and guarantees for completed Work and installed equipment, and the CONTRACTOR shall stop Work when such termination becomes effective. The CONTRACTOR shall also terminate outstanding orders and subcontracts for the affected Work. The CONTRACTOR shall settle the liabilities and claims arising out of the termination of subcontracts and orders. The CITY may direct the CONTRACTOR to assign the CONTRACTOR's right, title, and interest under termination orders or subcontracts to the CITY or its designee. The CONTRACTOR shall transfer title and deliver to the CITY such completed or partially completed Work and materials, equipment, parts, fixtures, information, and contract rights as the CONTRACTOR has in their possession or control. When terminated for convenience, the CONTRACTOR shall be compensated as follows:

16(A)(1) The CONTRACTOR shall submit a termination claim to the CITY specifying the amounts due because of the termination for convenience together with costs, pricing or other data required by the CITY. If the CONTRACTOR fails to file a termination claim within one (1) year from the effective date of termination, the CITY shall pay the CONTRACTOR an amount derived in accordance with Subarticle 16(A)(3)

below.

16(A)(2) The CITY and the CONTRACTOR may agree to the compensation, if any, due to the CONTRACTOR hereunder.

16(A)(3) Absent agreement to the amount due to the CONTRACTOR, the CITY shall pay the CONTRACTOR the following amounts:

(a) Contract costs for labor, materials, equipment, and other services accepted under this Contract.

(b) Reasonable costs incurred in preparing to perform and in performing the terminated portion of the Work, and in terminating the CONTRACTOR's performance, plus a fair and reasonable allowance for direct job site overhead and earned profit thereon (such profit shall not include anticipated profit or consequential damages); provided however, that if it reasonably appears that the CONTRACTOR would have not profited or would have sustained a loss if the entire Contract would have been completed, no profit shall be allowed or included and the amount of compensation shall be reduced to reflect the anticipated rate of loss, if any.

(c) Reasonable costs of settling and paying claims arising out of the termination of subcontracts or orders pursuant to Subarticle (A) of this Article (if contingent assignment of such contracts has not been elected as provided herein). These costs shall not include amounts paid in accordance with other provisions hereof. This clause is subject to and the CONTRACTOR shall be limited by the CITY's right to direct the replacement of subcontractors under Article 12 (A).

(d) The total sum to be paid the CONTRACTOR under this Subarticle 16(A) shall not exceed the total contract amount, as properly adjusted, reduced by the amount of payments otherwise made, and shall in no event include duplication of payment.

16(B) Termination for Cause. If the CONTRACTOR does not perform the Work, or any part thereof, in a timely manner, supply adequate labor, supervisory personnel or proper equipment, or materials, or if it fails to timely discharge its obligations for labor, equipment and materials, or proceeds to disobey applicable law, or otherwise commits a violation of a material provision of this Contract, then the CITY, in addition to any other rights it may have against the CONTRACTOR or others, may terminate the performance of the CONTRACTOR, in whole or in part at the CITY's sole option, and assume possession of the Project site and of all materials and equipment at the site and may complete the Work.

In such case, the CONTRACTOR shall not be paid further until the Work is complete. After Completion has been achieved, if any portion of the Contract Amount, as it may be modified hereunder, remains after the cost to the CITY of completing the Work, including all

costs and expenses of every nature incurred, has been deducted by the CITY, such remainder shall belong to the CONTRACTOR. Otherwise, the CONTRACTOR shall pay and make whole the CITY for such cost. This obligation for payment shall survive the termination of the Contract.

In the event the employment of the CONTRACTOR is terminated by the CITY for cause pursuant to this Subarticle 16(B) and it is subsequently determined by a Court of competent jurisdiction that such termination was without cause, such termination shall thereupon be deemed a Termination for Convenience under Subarticle 16(A) and the provisions of Subarticle 16(A) shall apply.

16(C) Termination for Non-Appropriation. The CITY may also terminate this Contract, in whole or in part, for non-appropriation of sufficient funds to complete or partially complete the Project, regardless of the source of such funds, and such termination shall be on the terms of Subarticle 16(A).

16(D) The CITY's rights under this Article shall be in addition to those contained elsewhere herein or provided by law.

ARTICLE 17 INSURANCE

17(A) CONTRACTOR shall be responsible for all damage to person and or property resulting from its negligent acts, reckless or intentional misconduct, errors, or omissions, or those of their subcontractors, agents, or employees in connection with such services and shall be responsible for all parts of its Work, both temporary and permanent.

17(A)(1) Evidence of Insurance

CONTRACTOR shall, at its own expense, procure and maintain throughout the term of this Contract, with insurers acceptable to the CITY, the types and amounts of insurance conforming to the minimum requirements set forth herein. CONTRACTOR shall not commence Work until the required insurance is in force and evidence of insurance acceptable to the CITY has been provided to, and approved by, the CITY. The CITY at all times reserves the right to request such additional documentation and evidence of insurance as in its sole discretion it may require and the CONTRACTOR hereby agrees to provide same.

With respect to the Workers' Compensation/Employer's Liability Insurance, and Business Auto Liability Insurance, an appropriate Certificate of Insurance (which identifies the Project), and a copy of the actual notice of cancellation endorsement(s) as issued on the policy(ies), signed by an authorized representative of the insurer(s) shall be satisfactory evidence of insurance. With respect to the Commercial General Liability, Watercraft Liability and Pollution Liability Insurance an appropriate Certificate of Insurance (which identifies the Project) signed by an authorized representative of the insurer, and copies of the actual additional insured and notice of cancellation endorsements as issued on the policy(ies), shall be satisfactory evidence of such insurance. With respect to Property Insurance, a fully completed Evidence of Commercial Property Insurance (ACORD Form 28) signed by an authorized representative of the insurance, a copy of the notice of cancellation endorsement and a copy of the waiver of

subrogation endorsement shall be satisfactory evidence of such insurance. All endorsements shall be properly completed and signed by an authorized representative of the insurer providing the coverage and shall indicate the policy number.

To the extent CONTRACTOR is permitted to and elects to sub-contract any of the Work performed under this Agreement, CONTRACTOR shall require Subcontractors to maintain any and all insurance required by law. Except to the extent required by law, or as otherwise specifically provided by this Agreement, this Agreement does not establish minimum insurance requirements for Subcontractors.

If the insurance policies expire or terminate during the term of this Agreement CONTRACTOR shall provide CITY with renewal or replacement evidence of the insurance, including endorsements, no less than fifteen (15) days before the expiration or termination of the insurance for which previous evidence of insurance has been provided.

Notwithstanding the prior submission of a Certificate of Insurance, copies of endorsements, or other evidence initially acceptable to CITY, if requested by CITY, CONTRACTOR shall, within thirty (30) days after receipt of a written request from CITY, provide CITY with a certified copy or certified copies of the policy or policies providing the coverage required by this Article 17. CONTRACTOR may redact or omit, or cause to be redacted or omitted, those provisions of the policy or policies which are not relevant to the insurance required by Article 17.

17(A)(2) Workers' Compensation /Employer's Liability Insurance.

Worker's Compensation/Employer's Liability Insurance shall be no more restrictive than that provided by the latest edition of the standard Workers' Compensation Policy, as filed for use in Florida by the National Council on Compensation Insurance (NCCI), without any restrictive endorsements other than any endorsements required by NCCI or the State of Florida. In addition to coverage for the Florida Workers' Compensation Act, where appropriate, coverage is to be included for the Federal Employer's Liability Act and any other applicable Federal or State law.

The policy must be endorsed to waive the insurer's right to subrogate against CITY, and its members, officials, officers and employees in the manner which would result from the attachment of the NCCI Waiver of Our Right to Recover from Others Endorsement (Advisory Form WC 00 03 13) with CITY, and its officials, officers, and employees scheduled thereon.

The policy must be endorsed to provide CITY with thirty (30) days prior written notice of cancellation. The minimum amount of coverage (inclusive of any amount provided by an umbrella or excess policy) shall be:

Part One: "Statutory"

Part Two:	\$2,000,000	Each Accident
	\$2,000,000	Disease - Policy Limit
	\$2,000,000	Disease – Each Employee

17(A)(3) Commercial General Liability Insurance.

Commercial General Liability Insurance shall be no more restrictive than that provided by the latest edition of the standard Commercial General Liability Form (Form CG 00 01) as filed for use in the State of Florida by the Insurance Services Office (ISO), without any restrictive endorsements other than any endorsements specifically required by ISO or the State of Florida.

The coverage may include restrictive endorsements which exclude coverage for liability arising out of: Mold, fungus, or bacteria
Terrorism
Silica, asbestos, or lead
Sexual molestation”

CITY and its members, officials, officers, and employees shall be included as an “Additional Insured” on a form no more restrictive than ISO form CG 20 10 (Additional Insured – Owners, Lessees, or Contractor).

The policy must be endorsed to provide CITY with 30 days prior written notice of cancellation. The minimum limits (inclusive of amounts provided by an umbrella or excess policy) shall be:

General Aggregate	\$2,000,000
Products/Completed Operations Aggregate	\$2,000,000
Personal and Advertising Injury	\$2,000,000
Each Occurrence	\$2,000,000

CONTRACTOR shall continue to maintain products/completed operations coverage in the amounts stated above for a period of three (3) years after the Final Completion of the Work. The insurance shall be on a form no more restrictive than, and shall cover those sources of liability which would be covered by Coverage A of, the latest occurrence form edition of the Commercial General Liability Coverage Form (ISO Form CG 00 01), or of the occurrence Products/Completed Operations Liability Coverage Form (ISO Form CG 00 37), as filed for use in the State of Florida by ISO, without any restrictive endorsements other than those than those which, under an ISO filing, must be attached to the policy (i.e., mandatory endorsements).

17(A)(4) Automobile Liability Insurance.

Automobile Liability Insurance shall be no more restrictive than that provided by Section II (Liability Coverage) of the most recent version of the standard Business Auto Policy (ISO Form CA 00 01) without any restrictive endorsements, including coverage for liability contractually assumed, and shall cover all owned, non-owned, and hired autos used in connection with the performance of the Work.

The policy must be endorsed to provide CITY with 30 days prior written notice of cancellation.

Such insurance shall not be subject to any aggregate limit and the minimum limits (inclusive of any amounts provided by an umbrella or excess policy) shall be:

Each Occurrence Bodily Injury and Property Damage Liability Combined	\$2,000,000

17(A)(5) Watercraft Liability

To the extent watercraft are utilized, the CONTRACTOR shall purchase and maintain, or cause its subcontractors to purchase and maintain, insurance which shall, at a minimum, cover the CONTRACTOR and subcontractor for injuries or damage arising out of the use of all owned, non-owned and hired watercraft.

The insurance shall include the CITY and its members, officials, officers and employees as additional insureds.

The policy must be endorsed to provide CITY with 30 days prior written notice of cancellation.

The limits applicable to watercraft liability (inclusive of any amounts provided by an umbrella or excess policy) shall be:

Each Occurrence/Annual Aggregate	\$2,000,000

17(A)(6) Pollution Legal Liability

Pollution Legal Insurance shall cover CONTRACTOR for liability resulting from pollution or other environmental impairment arising out of, or in connection with, Work performed under this Agreement, or which arises out of, or in connection with this Agreement, including coverage for clean- up of pollution conditions and third party bodily injury and property damage claims arising from pollution conditions. Such insurance shall also include transportation coverage and non-owned disposal site coverage.

The policy must be endorsed to provide CITY with thirty (30) days prior written notice of cancellation

Coverage must either be on an occurrence basis; or, if on a claims-made basis, the coverage must respond to all claims reported within, three (3) years following the period for which coverage is required and which would have been covered had the coverage been on an occurrence basis.

The minimum limits (inclusive of any amounts provided by an umbrella or excess policy) shall be:

Each Claim	\$2,000,000
Annual Aggregate	\$2,000,000

The CITY and the CITY's members, officials, officers, and employees shall be included as an "Additional Insureds" on the policy.

The Maximum permissible deductible or self-insured retention on the policy shall be \$50,000 per claim. The payment of any amount owed under any deductible or self-insured shall be the sole responsibility of CONTRACTOR and CONTRACTOR shall pay on behalf of the CITY or CITY's members, officials, officers, agents and employees any deductible or self-insured retention applicable to a claim against the CITY or the CITY's officials, officers, agents and employees.

17(A)(7) General Conditions

The insurance provided by the CONTRACTOR shall apply on a primary basis to and shall not require contribution from, any other insurance or self-insurance maintained by CITY or CITY's members, officials, officers, or employees. Any insurance, or self-insurance, maintained by the CITY shall be in excess of, and shall not contribute with, the insurance provided by CONTRACTOR.

Except as otherwise specifically authorized in this Agreement, no deductible or self-insured retention for any required insurance provided by CONTRACTOR pursuant to this Agreement will be allowed. To the extent any required insurance is subject to any deductible or self-insured retention (whether with or without approval of CITY), CONTRACTOR shall be responsible for paying on behalf of CITY (and any other person or organization CONTRACTOR has, in this Agreement, agreed to include as an insured for the required insurance) any such deductible or self-insured retention.

Compliance with these insurance requirements shall not limit the liability of CONTRACTOR, its subcontractors, sub-subcontractors, employees, or agents. Any remedy provided to the CITY or CITY's members, officials, officers, or employees by the insurance provided by CONTRACTOR or the CITY shall be in addition to and not in lieu of any other remedy (including, but not limited to, as an indemnitee of CONTRACTOR) available to the CITY under this Contract or otherwise.

Neither approval nor failure to disapprove insurance furnished by CONTRACTOR shall relieve CONTRACTOR from the responsibility to provide insurance as required by this Contract.

17(A)(8) CONTRACTOR shall deliver to CITY the required certificate(s) of insurance and endorsement(s) before beginning any Work under this Agreement. Failure to do so shall constitute a material breach upon which the City may immediately terminate or suspend this contract.

17(A)(9) At its sole discretion, CITY may obtain or renew CONTRACTOR insurance, and CITY may pay all or part of the premiums. Upon demand, CONTRACTOR shall repay CITY all monies paid to obtain or renew the insurance. CITY may offset the cost of the premium against any monies due CONTRACTOR from CITY. CONTRACTOR's failure to obtain, pay for, maintain any required insurance shall constitute a material breach upon which the CITY may immediately terminate or suspend this agreement.

ARTICLE 18
PERFORMANCE AND PAYMENT BONDS

(a) **BONDS REQUIRED:** Prior to issuance of the Notice of Commencement, CONTRACTOR shall provide CITY with a Common Law Performance Bond, and a Statutory Payment Bond meeting the standards specified herein, on the forms provided by the CITY, and attached hereto, with a Power of Attorney Affidavit, each in an amount not less than the Contract price. Within fifteen (15) days after issuance of the Notice of Commencement, CONTRACTOR shall record in the public records of the county where the improvement is located, the statutory payment bond and common law performance bond as required in Section 255.05(a) Florida Statutes. CONTRACTOR shall provide the CITY with a true copy of the recorded bond(s) as evidence of such recording.

(b) **SURETY'S QUALIFICATIONS:** All bonds required under this Contract, including, but not by way of limitation, any Bid Bond, Common Law Performance Bond or Statutory Payment Bond, shall be written through a reputable and responsible surety bond agency licensed to do business in the State of Florida and with a surety which holds a certificate of authority authorizing it to write surety bonds in Florida meeting the following requirements:

(1) Ratings by A.M. Best

The surety company or corporation shall have minimum ratings by the A.M. Best Company of A- or better with a Financial Size Category of "V" or larger.

(2) Circular 570

In addition to meeting the requirements of paragraph (1) above, the surety shall also comply with the United State of the Treasury Circular 570, Revised 2022 requirements as set forth in this paragraph (2). The surety shall maintain a current certificate of authority as an acceptable surety on Federal Bonds in accordance with U.S. Department of Treasury Circular 570, Revised 2022. If the amount of the bond exceeds the underwriting limitations set forth in the Circular, in order to qualify, the net retention of the surety company shall not exceed the underwriting limitation in the Circular and the excess risk must be protected by co-insurance, reinsurance, or other methods in accordance United States Department of Treasury with Treasury Circular 297, revised September 1, 1978 implemented at 31CFR Part 223. Further the surety company shall provide the CITY with evidence satisfactory to the CITY, that such excess risk has been protected in an acceptable manner.

(c) **ADDITIONAL OR REPLACEMENT BOND:** It is further mutually agreed between the parties hereto that if, at any time, the CITY shall deem the surety or sureties upon any bond to be unsatisfactory, or if for any reason, such bond (because of increases in the Work or otherwise) ceases to be adequate, the CONTRACTOR shall, at their expense within five (5) days after the receipt of notice from the CITY to do so, furnish an additional or replacement bond or bonds in such form, amount, and with such surety or sureties as shall be satisfactory to the CITY. In such event, no further payments to the CONTRACTOR shall be deemed to be due under this Contract until such new or additional security for the faithful performance of the Work shall be furnished in manner and form satisfactory to the CITY.

(d) CO-SURETIES: Subject to the following requirements, the bonds required by this Contract may be provided by more than one surety:

(1) At least one of the co-sureties shall meet the requirements of Paragraph (b) for the full amount of the bond; and

(2) Each surety shall be jointly and several liable for the full amount of the bond required.

(e) FLORIDA AGENT: The surety company shall have a Florida agent whose name shall be listed in the prescribed space on the forms provided by the CITY for all bonds required by the CITY.

ARTICLE 19 PROJECT RECORDS

All documents relating in any manner whatsoever to the Project, or any designated portion thereof, which are in the possession of the CONTRACTOR, or any subcontractor of the CONTRACTOR, shall be made available to the CITY and/or their consultants for inspection and copying upon written request by the CITY. Furthermore, said documents shall be made available, upon request by the CITY, to any state, federal or other regulatory authority and any such authority may review, inspect and copy such records. Said records include, but are not limited to, all drawings, plans, specifications, submittals, correspondence, minutes, memoranda, tape recordings, videos, or other writings or things which document the Project, its design, and its construction. Said records expressly include those documents reflecting the cost of construction to the CONTRACTOR. The CONTRACTOR shall maintain and protect these documents for no less than three (3) years after Completion of the Project, or for any longer period of time as may be required by law or good construction practice. The CONTRACTOR further agrees to include these provisions in any subcontracts issued by The CONTRACTOR in connection with this Agreement.

ARTICLE 20 APPLICABLE LAW

The laws of the State of Florida shall govern this Agreement. In any litigation arising under this Agreement, the parties agree to a waiver of the right to a trial before a jury, and all such litigation shall be litigated only in a non-jury hearing in St. Lucie County, Florida.

ARTICLE 21 SUCCESSORS AND ASSIGNS

Each party binds itself, its successors, assigns, executors, administrators, or other representatives to the other party hereto and to successors, assigns, executors, administrators, or other representatives of such other party in connection with all terms and conditions of this Contract. The CONTRACTOR shall not assign this Contract without prior written consent of the CITY.

ARTICLE 22 MISCELLANEOUS PROVISIONS

22(A) Compliance By CONTRACTOR: Nondiscrimination

CONTRACTOR shall comply with all Federal, State and Local laws, ordinances, rules and regulations of any authorities throughout the duration of this Agreement. The CONTRACTOR shall be responsible for compliance with any such law, ordinance, rule or regulation, and shall hold CITY harmless and indemnify same in the event of non-compliance. CONTRACTOR agrees to abide by the requirements under Federal Executive Order Number 11246, "Equal Employment Opportunity" as amended, including specifically the provisions of the equal opportunity clause.

22(B) Drug-Free Workplace

CONTRACTOR shall comply with Section 287.087, Florida Statutes, regarding Drug-Free Workplaces.

22(C) State and Local Taxes

Except as otherwise provided, contract prices shall include all applicable state and local taxes.

CONTRACTOR shall indemnify and hold harmless the CITY for any loss, cost, or expense incurred by, levied upon or billed to the CITY as a result of CONTRACTOR's failure to pay any tax of any type due in connection with this Agreement. CONTRACTOR shall ensure that the above sections are included in all subcontracts and sub-subcontracts and shall ensure withholding on out of state subcontractors and sub-subcontractors to which withholding is applicable.

22(D) Gratuities and Kickbacks

Gratuities. It shall be unethical for any person to offer, give, or agree to give any employee or former employee, or for any employee or former employee to solicit, demand, accept, or agree to accept from another person a gratuity or an offer of employment in connection with any decision, approval, disapproval, recommendation, preparation, or any part of a program requirement or a purchase request, influencing the content of any specification or procurement standard, rendering of advice, investigation, auditing, or in any other advisory capacity in any proceeding or application, request for ruling, determination, claim or controversy, or other particular matter pertaining to any program requirement of a contract or subcontract, or to any solicitation or proposal therefore.

Kickbacks. It shall be unethical for any payment, gratuity, or offer of employment to be made by or on behalf of a subcontractor under a contract to the prime contractor, or to hire any subcontractor or any person associated therewith, as an inducement for the award of a subcontract or order.

22(E) Any and all notices required to be sent under this Contract or otherwise shall be sent to the following:

CITY:

Selena D. Griffett, P.E.
Project Engineer
City of Fort Pierce
100 N. US Highway 1
Fort Pierce, FL 34950
Phone: 772-467-3774
Fax: 772-460-6847

CONTRACTOR:

**ARTICLE 23
ENTIRE AGREEMENT**

Any modification to this Agreement must be supported by an additional, articulated consideration, and must either be in writing, executed by the parties hereto, or, if made orally, should be confirmed in writing, which writing should state the consideration which supports the modification. Failure to confirm an oral modification in writing shall constitute a waiver of any claim for additional compensation with regard to the oral modification. Nothing in this Article shall be construed to limit the CITY's authority to issue changes set forth in Article 13 herein.

**ARTICLE 24
SEVERABILITY**

If any term or condition of this Contract or the application thereof to any person(s) or circumstances is held invalid, this invalidity shall not affect other terms, conditions or applications which can be given effect without the invalid term, condition, or application. To this end, the terms and conditions of this Contract are agreed to be severable.

**ARTICLE 25
WAIVER**

Waiver of any breach of any term or condition of this Contract shall not be deemed a waiver of any prior or subsequent breach and shall not entitle any party hereto to any subsequent waiver of any terms hereunder. No term or condition of this Contract shall be held to be waived, modified, or deleted except by an instrument, in writing, signed by the parties hereto.

**ARTICLE 26
E-VERIFY**

Effective January 1, 2021, as required by Section 448.095(2)(a), Florida Statutes, CONTRACTOR and any subcontractors shall register with and use the E-Verify system to verify the work authorization status of all newly hired employees. The City, CONTRACTOR, and any subcontractors may not enter into a contract unless each party uses the E-Verify System. Contractor shall provide documentation of its compliance with this requirement upon request by the City.

If CONTRACTOR enters into a contract with a subcontractor, the subcontractor must provide CONTRACTOR with an affidavit stating the subcontractor does not employ, contract with, or

subcontract with an unauthorized alien. CONTRACTOR shall maintain a copy of the affidavit during the terms of this Agreement.

The City will not intentionally award Contracts to any Contractor who knowingly employs unauthorized alien workers, constituting a violation of the employment provisions of the Immigration and Nationality Act ("INA"). The City shall consider the employment by Contractor of unauthorized aliens a violation of Section 8 U.S.C. 1324(a)(3) [Section 274(e) of the INA]. Contractor agrees that violation by Contractor shall be grounds for unilateral termination of this Agreement by the City.

ARTICLE 27 SOVEREIGN IMMUNITY

Nothing contained in this Contract shall be deemed or otherwise interpreted as waiving the City's Sovereign Immunity protections existing under the laws of the State of Florida, or as increasing the limits of liability as set forth in Section 768.28, Florida Statutes.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, the Parties have executed this Agreement under their several seals the day and year first written above.

WITNESSETH:

Print Name

Signature

Print name

CONTRACTOR:

By: _____

Title: _____

Federal Tax ID No. _____

ATTEST:

CITY OF FORT PIERCE

Linda Cox, City Clerk

Linda Hudson, Mayor

Date

APPROVED AS TO FORM AND CORRECTNESS:

Sara Hedges, City Attorney

**INVITATION TO BID
CITY OF FORT PIERCE, FORT PIERCE, FLORIDA
INVITATION TO BID NO. 2025-024**

Sealed Bids will be received by the City of Fort Pierce Purchasing Department until **3:00 PM, Tuesday, May 20, 2025**, for:

AVENUE D RESURFACING (N 29TH STREET TO US 1)

The work includes milling and resurfacing of Avenue D from N 29th Street to US 1, sidewalk updates, curb and gutter, driveway replacement, updates to ADA ramps, pavement marking, signing, and video detection at signalized intersections.

Specifications are available upon request in the Office of the Purchasing Manager, City of Fort Pierce City Hall, 100 North U.S. 1, Fort Pierce, Florida.

Electronic copies of the documents may be obtained from the Office of Purchasing at no cost.

The City of Fort Pierce encourages Minority Business Enterprise participation.

Advertising for Bids will conform to federal requirements which include advertising for a minimum of two (2) weeks.

CITY OF FORT PIERCE

Gelencia Carter

Gelencia Carter, M.P.A
Purchasing Manager

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SECTION 1 - DEFINED TERMS

1.1 Terms used in these "INSTRUCTIONS TO BIDDERS" which are defined in the General Conditions have the meanings assigned to them in the General Conditions.

SECTION 2 - COPIES OF BIDDING DOCUMENTS

2.1 Complete sets of Bidding Documents may be obtained in the manner defined in the Call for Bids.

2.2 Complete sets of Bidding Documents shall be used in preparing Bids; City shall not assume any responsibility for errors or misinterpretations resulting from the use of incomplete sets of Bidding Documents.

2.3 City, in making copies of Bidding Documents available on the above terms, does so only for the purpose of obtaining Bids on the Work and does not confer a license or grant for any other use.

SECTION 3 - QUALIFICATIONS OF BIDDERS

3.1 **Bidders must be prequalified by the Florida Department of Transportation and provide verification.** Each Bid must contain evidence that the Bidder has a valid State of Florida license with a minimum classification of "Certified General Contractor" associated with the company bidding along with evidence of the Bidder's qualifications to do business in the State of Florida. To demonstrate qualifications to perform the Work, each Bidder must submit to City, together with the Bid, information including but not limited to financial data, capability to obtain Payment and Performance and previous experience on similar projects, including references and evidence of authority to conduct business in the jurisdiction where the Project is located. Submittals requested pursuant to this paragraph are in addition to those required elsewhere.

SECTION 4 - EXAMINATION OF CONTRACT DOCUMENTS AND SITE

4.1 Before submitting a Bid, each Bidder must (a) examine the Contract Documents thoroughly; (b) visit the site to familiarize himself with local conditions that may in any manner affect cost, progress, or performance of the Work; (c) familiarize himself with federal, state and local laws, ordinances, rules, regulations and policies that may in any manner affect cost, progress or performance of the Work; (d) study and carefully correlate Bidder's observations with the Contract Documents; and (e) make written requests for interpretations promptly after discovering any conflicts, errors, ambiguities of inconsistencies. Written requests must be received prior to the Pre-Bid Conference.

4.2 Reference may be made to the identification of investigations and tests of subsurface and latent physical conditions at the site, or otherwise affecting cost, progress or performance of the Work which have been relied upon by the City Engineer or City Consultant in preparing the Drawings and Specifications. Such reports are available for review by any bidder at the office of the City Engineer. These reports are not guaranteed as to accuracy or completeness, nor are they part of the Contract Documents; they are provided for guidance only. If this information is used by Bidder in preparing his proposal, he shall assume all risks resulting from actual conditions differing from the conditions set out in the reports.

4.3 If a log of test borings showing a record of the data is obtained by the investigation of subsurface conditions by the City, or their consultants, it is expressly understood and agreed that said log of test borings does not constitute a part of the contract, represents only the opinion of the City, or their consultants as to the character of the materials encountered by them in the test borings, is included in the plans or other documents only for the convenience of bidders, and its use is subject to all of the conditions and limitations set forth in this article. Discrepancies must be reported prior to the Pre-Bid Conference.

4.4 Before submitting a Bid, each Bidder shall, at Bidder's own expense, make or obtain any additional investigations, examinations, explorations and tests and obtain any additional information which pertains to the physical conditions (surface, subsurface, and Underground Facilities) at or contiguous to the site or otherwise which may affect cost, progress or performance of the Work and which Bidder deems necessary to determine its Bid for performing the Work in accordance with the time, price and other terms and conditions of the Contract Documents.

4.5 City will provide each Bidder reasonable access to the site to conduct such investigations and tests as each Bidder deems necessary for submission of his Bid. Bidder shall restore site to condition existing prior to conducting said investigations and tests.

4.6 The lands upon which the work is to be performed, rights-of-way for access thereto and other lands designated for use by CONTRACTOR in performing the Work are identified in the Contract Documents. All additional lands and access thereto required for temporary construction facilities or storage of materials and equipment are to be provided by Contractor.

4.7 The submission of the Bid shall be an indication that the Bidder has considered normal local weather conditions (daily and monthly variations) for the previous ten years from the date of the Bid as compiled by the National Weather Service.

SECTION 5 - INTERPRETATIONS

5.1 All questions about the meaning or intent of the Contract Documents shall be submitted to the City's Project Manager. Bidders are required to advise the City's Project Manager of any conflicts in the Contract Documents or any discrepancies between conditions noted at the project site and those shown on the Drawings or described in the Specifications. Replies will be issued by Addenda mailed or delivered to all parties recorded by the City's Purchasing Agent as having received the Bidding Documents. Questions received less than seven days prior to the date for the opening of Bids shall not be answered. Only questions answered by formal written Addenda shall be binding. Oral and other interpretations or clarifications will be without legal effect. All addenda shall be issued no less than five days prior to bid opening.

SECTION 6 - BID SECURITY

6.1 Bid Security shall be made payable to City, in an amount of 10 percent of the Bidders maximum Bid price and in the form of a certified or cashier's check or a Bid Bond on the prescribed form attached issued by a Surety.

6.2 The Bid Security of the Lowest and Best Bidder shall be retained until such Bidder has executed the Agreement, furnished the required Contract Security, the Insurance Certificates and Endorsements, and complied with the State of Florida requirements; if the Lowest and Best Bidder fails to execute and deliver the Agreement or furnish the Contract Security within ten (10) days of the receipt of Agreement, City may annul the Notice of Award and the Bid Security of that Bidder may be forfeited. The Bid Security of any Bidder whom City believes to have a reasonable chance of receiving the award may be retained by City until the earlier of the seventh day after the "effective date of the Agreement" (which term is defined in the General Conditions) or the sixty-first day after the Bid opening. Bid Security of other Bidders may be returned within seven days of the Bid opening.

SECTION 7 - CONTRACT TIME

7.1 The time of completion is of the essence of the Contract, and the Bidder awarded the Contract shall proceed with the Work in accordance with the Contract time period specified in the Agreement and the Notice to Proceed. In the event of failure to complete the Work within the time specified, the City may assess damages and/or impose penalties as provided by law or the Contract Documents, unless an appropriate extension of time has been granted by the City.

SECTION 8 - LIQUIDATED DAMAGES

8.1 Provisions for liquidated damages, if any, are set forth in the Agreement.

SECTION 9 – SUBSTITUE MATERIAL AND EQUIPMENT

9.1 Not applicable.

SECTION 10 - SUBCONTRACTORS, ETC.

10.1 The City shall receive from the Apparent Lowest and Best Bidder (or the Lowest and Best Bidder), within ten days after receipt of the Bids, a list of all Subcontractors and other persons and organizations, including those who are to furnish the principal items of material and equipment. This list shall include the name and address of the Subcontractor, person or organization, a description of the services, materials or equipment to be supplied. Such list shall be accompanied by a statement of experience with pertinent information as to similar projects and other evidence of qualification for each such Subcontractor, person or organization. If City has reasonable objection to any proposed Subcontractor, other person or organization, the City may, before the Notice of Award, request the Apparent Lowest and Best Bidder (or the Lowest and Best Bidder) to submit an acceptable substitute without an increase in Bid price. If the Apparent Lowest and Best Bidder (or the Lowest and Best Bidder) declines to make any such substitution, the Contract may not be awarded to such Bidder at the City's sole discretion. Bidder's declining to make any such substitution shall constitute grounds for sacrificing his Bid Security. Any Subcontractor, other person or organization so listed and to whom City does not make written objection prior to the Notice of Award will be deemed acceptable to City, but City does not thereby waive any right it may have against the Contractor because of the actions or omissions of said Subcontractor, other person or organization, or request from the Contractor to replace Sub-contractors depending on their performance or workmanship.

SECTION 11 - BID FORM

11.1 All Bid Forms are included in the Contract Documents.

11.2 Bid Forms must be completed in ink or typewritten. **Bid prices shall be provided for all items listed. All partial bid proposals shall be rejected.**

11.3 Bids by corporations must be executed in the corporate name by the president or a vice-president (or other corporate officer, accompanied by evidence of authority to sign), and the corporate seal must be affixed and attested by the secretary or an assistant secretary. The corporate address and state of incorporation shall be shown below the signature.

11.4 Bids by partnership must be executed in the partnership name and

signed by an authorized partner, whose title must appear under the signature.

11.5 All names and titles must be typed or printed below the signature.

11.6 The Bid shall contain an acknowledgment of receipt of all Addenda (the numbers of which shall be filled in on the Bid Form).

11.7 The address to which communications regarding the Bid are to be directed must be shown.

SECTION 12 - SUBMISSION OF BIDS

12.1 Submit bids on Bid Forms supplied herein. Bids shall be submitted at the time and place indicated in the Call for Bids and shall be included in an opaque sealed envelope marked with the Project title and name and address of the Bidder and accompanied by the Bid Security.

If the bid is sent through the mail or other delivery system, the sealed envelope shall be enclosed in a separate envelope with the notation "BID ENCLOSED" on the face thereof.

12.2 Bids received after the time and date specified in the Call for Bids shall not be considered and will be returned unopened.

SECTION 13 - MODIFICATION AND WITHDRAWAL OF BIDS

13.1 Bids may be modified or withdrawn by an appropriate document duly executed (in the manner that a Bid must be executed) and delivered to the place where Bids are to be submitted at any time prior to the opening of Bids. Withdrawal of a bid will not prejudice the rights of Bidder to file a new Bid

SECTION 14 - OPENING OF BIDS

14.1 At the specified time and place as indicated in the Call for Bids, Bids shall be opened publicly and read aloud.

14.2 An abstract of the amounts of the base bids and major alternates (if any) will be prepared and made available within a reasonable time after the opening of Bids.

14.3 Quantities of work and materials in the Bid Form(s) or in the plans are approximate only and for the purpose of providing a bidder with information that may be used for the computation of the Base Bid, to obtain unit prices for the approval of payments for the work done, and to determine additions or deletions to the Contract Sum. It shall be the Bidder's responsibility to determine if a different quantity of any item required and to bring the same to the attention of the City's Project Manager prior to submittal of the Bid.

14.4 Notwithstanding any other provision contained in the Contract Documents, the City reserves the right to reject any and all bids, or portions thereof, and waive any and all irregularities, and the right to disregard any or all nonconforming, unbalanced, or conditional bids or counter proposals. The City may reject, as non-responsive, any or all bids where bidders fail to acknowledge receipt of addenda as prescribed. If the City elects not to reject a bid which fails to acknowledge receipt of any addendum, the bid shall be construed as though the addendum has been received and acknowledged by the Bidder.

14.5 The bids supplied shall be a Unit Price Bid. Unit Price bids for the work items shall be based on estimated quantities for the purpose of determining the best and Lowest Bidder and unit prices as shown in the Bid Form (see Paragraph 14.3 above). In the event that work in addition to estimated quantities is required, compensation to the Contractor shall be based on the unit prices indicated in the Bid Form. For basis of award, discrepancies between the total Bid and the sum of columns of figures shall be resolved in favor of the total Bid. Contractor shall be responsible for the accuracy of the arithmetic of the bid, in particular with the addition of the columns to match the total Bid. City has the right to accept the total Bid whether it is less or more than any additions of any columns or extensions and prorate the unit prices to match the total Bid amount. Contractor shall lose his bid deposit if contract award is not accepted by such Contractor.

SECTION 15 - BIDS TO REMAIN OPEN

15.1 All Bids shall remain open for sixty (60) days after the day of the Bid opening, but City may, in its sole discretion, release any Bid and return the Bid Security prior to that date.

15.2 Extensions of time when bids shall remain opened beyond the sixty-day period may be made only by mutual agreement between the City, the Lowest and Best Bidder, and the Surety, if any, for the Lowest and Best Bidder.

SECTION 16 - AWARD OF CONTRACT

16.1 Award shall be based on products, equipment and materials named in the Contract Documents.

16.2 In evaluating Bids, City shall consider the qualifications of the Bidders, and whether or not the Bids comply with the prescribed requirements.

16.3 In evaluating Bids, City shall consider the information provided by the Bidder as described in these INSTRUCTIONS TO BIDDERS.

16.4 The Lowest and Best Bidder shall submit, to City, documentation evidencing its capability to obtain Performance and Payment Bonds and to perform classes of work contemplated, and the necessary plant and sufficient

capital, to execute the work properly within the time specified. **This information must be received by City as per Section 10 above.**

16.5 The City shall require the Lowest and Best Bidder to submit a certified statement describing his organization, plant, manpower and financial resources, and list all previous and/or ongoing construction contracts over the last 5 years, regardless of amount or completion status. Information shall be submitted on the Associated General Contractors of America Form "Standard Questionnaires and Financial Statement for Bidders", available from AGC, 1957 "E" Street, N.W., Washington, D.C., 20006, or other form acceptable to City. The information shall be certified by a Certified Public Accountant for bids over \$25,000 and shall be submitted to the City prior to Contract Award. The City, at its discretion, may require any or all of the above-listed information from any other Bidder.

16.6 City may consider qualifications and experience of Subcontractors and other persons and organizations (including those who are to furnish the principal items of material or equipment) proposed for those portions of the Work as to which the identity of Subcontractors and other persons and organizations must be submitted as provided in the Bid Form and Section 10 of these Instructions.

16.7 City may conduct such investigations and require supplemental information as it deems necessary to assist in the evaluation of any Bid and to establish the responsibility, qualifications and financial ability of the Bidders, proposed Subcontractors, proposed equipment and material suppliers, and other persons and organizations to do the Work in accordance with the Contract Documents to City's satisfaction within the prescribed time.

16.8 City reserves the right to reject the Bid of any Bidder who does not pass any such evaluation to City's satisfaction.

16.9 City reserves the right to reject the Bid of any Bidder which is or was behind on the approved completion schedule for any existing or past contracts with the City, is in litigation with the City, has previously defaulted on a contract with the City, has delayed or skipped subcontractor payment(s), or has provided unsatisfactory performance on current or previous City Contracts.

16.10 If the Contract is to be awarded, it will be awarded to the best and lowest responsible Bidder on the basis of the total Bid amount, qualifications, experience, and ability to perform the work. City reserves the right to reject all bids or portions thereof.

SECTION 17 - BONDS AND INSURANCE

17.1 The General and Special Supplemental Conditions set forth the City's requirements as to Bonds and Insurance. When the Successful Bidder delivers

the executed Agreement to City, it shall be accompanied by the required Bonds, Insurance Certificates, and Endorsements on forms prescribed by City. The City must receive with Successful Bidder executed Agreement copies of all insurance policies for the insurance requirements set forth in the General and Special Supplemental Conditions. Attorneys-in-fact who sign Bid Bonds, Performance Bonds and Payment Bonds must file with such Bonds a certified copy of their power- of-attorney to sign the Bonds.

SECTION 18 - SIGNING OF AGREEMENT

18.1 When City gives a Notice of Award to the Successful Bidder, it will be accompanied by at least two (2) unsigned counterparts of the Agreement and all other Contract Documents. Within ten (10) days of receipt thereafter, Successful Bidder shall sign and deliver at least two (2) counterparts of the Agreement to City, together with the documents described in Section 17 above attached. Within ten (10) days after receipt of the properly executed and completed submittal, City will deliver a fully signed counterpart to Successful Bidder.

18.2 Failure by a Successful Bidder to whom the contract is awarded to execute the Agreement, or to correctly complete or furnish required Bonds or insurance certificates and endorsements, shall be just cause for the annulment of the award and the forfeiture of the Bid Security.

18.3 If Successful Bidder is a Corporation, the Agreement shall be signed by the President, attested by the Secretary, and have the Corporate Seal affixed. The executed Agreement shall be accompanied by a Certificate of Good Standing dated within 30 days and an Incumbency Certificate, under oath, executed by Legal Counsel or the Secretary of the Corporation, and the Corporate Seal if by the Secretary.

18.4 A Successful Bidder who is awarded the Contract and fails to execute the Agreement or correctly complete or furnish the required Bonds, insurance certificates and endorsements within the time period specified in Article 10, Section 18.1 above or fails to comply with submittal requirements specified in Article 20 shall be liable to the City for all damages resulting there from, including reasonable attorneys' fees and costs, and attorneys' fees and costs on appeal. The Bid Security forfeited shall not be a limitation thereon.

SECTION 19 - SCHEDULE OF SUBMITTALS

19.1 Within ten (10) days prior to Contract Award, the Successful Bidder shall submit a preliminary progress schedule and a schedule of projected payments in accordance with the General Conditions. This schedule shall show in a summary fashion the order in which the Successful Bidder proposes to perform the Work and shall indicate approximate starting and completion dates for said projects. This progress schedule shall not replace, but serve as a basis

for, the progress schedule submittals to be developed as required in the Specifications. Failure by the Successful Bidder to furnish this Schedule of Submittals, as required, in a sufficiently complete and responsible manner, shall void evaluation of the Bid, and will constitute proof that the Successful Bidder has abandoned all his rights and interests in the award, and his Bid Security may be declared forfeited to the City as liquidated damages, and the Work may be awarded to another Bidder.

**SECTION 20 - SPECIAL WARRANTY, GUARANTEE, BOND, INSURANCE,
MAINTENANCE, AND CORRECTION PERIOD REQUIREMENTS**

20.1 There may be special requirements pertaining to Warranty, Guarantee, Bonds, Insurance, Maintenance, and the Correction Period which are described in the Contract Documents. Bidders shall review these special requirements, if applicable, and reflect in their bids all costs associated therewith.

SECTION 21 – MATERIALS

21.1 Materials produced by convict labor are prohibited from use on the PROJECT unless specific written authority for such use is obtained.

21.2 State produced materials are now allowed. in the public interest and approved by the CITY.

END OF SECTION

Technical Specifications:

The governing specifications for this project are the State of Florida Department of Transportation Standard Specifications for Road and Bridge Construction FY 2023-24 and FDOT FY 2023-24 Standard Plans for Road Construction. The following information is in addition to the specifications previously referenced and shall be considered the governing condition in the case of conflicting information between specifications, unless otherwise determined by the ENGINEER/OWNER'S PROJECT MANAGER.

101-1A Mobilization/Permits:

The work specified in this section consists of the preparatory work and operations in mobilizing for beginning work on the project, including, but not limited to, those operations necessary for the movement of personnel, equipment, supplies and incidentals to the project site, and for the establishment of temporary offices, buildings, safety equipment and first aid supplies, sanitary and other facilities, as required by these Specifications, the special provisions, and State and local laws and regulations. All costs for bonds, permits and any required insurance, and any other pre-construction expense necessary for the start of the work, as well the cost of the removal of the above items, shall also be included in this Section.

At the pre-construction meeting, the CONTRACTOR shall submit a tentative work schedule as well as a list of subcontractors and emergency contact people and phone numbers.

Additionally, the bid price for this item shall include but is not limited to the requirements of Section 100 of the Standard Specifications, as well as all necessary survey work the CONTRACTOR needs to complete the work and prepare the necessary sets of Record Drawings of the completed project showing all variations from the bid plans. This document shall be signed and sealed by a professional surveyor registered to practice in the State of Florida and then submitted to the ENGINEER for approval. The CONTRACTOR shall accurately record the locations and elevations of the pipe work and existing utilities and structures encountered during construction as well as all improvements related to this project.

The basis of payment for **Mobilization/Permits** shall be bid as a **LUMP SUM** and paid proportionate with contract time.

101-1B Geotechnical and Materials Testing:

The contractor shall provide geotechnical testing as required for the project to include, but not be limited to, concrete, subgrade, base, asphalt, and densities in accordance with the contract documents, plans, specifications, and details. Invoices for passing tests will be submitted to the City. Failing tests will be paid for by the contractor.

The basis of payment for **Geotechnical and Materials Testing** shall be bid as a **LUMP SUM** and paid proportionate with contract time.

102-1A Maintenance of Traffic:

The bid price for this item shall include, but not be limited to, the requirements of Section 102 Maintenance of Traffic of the Standard Specifications. The maintenance of traffic for this project shall be in accordance with the applicable FDOT index numbers (600 Series) and these documents: The Manual on Uniform Traffic Control Devices for Streets and Highways, U.S. Department of Transportation, and FHWA. These documents shall be followed in the design, application, installation, maintenance, and removal. It shall include, but not be limited to all traffic control devices, warning devices, barriers, temporary reflective markers, temporary pavement markings, and all other items necessary to protect the public and workmen from hazards within the project limits. CONTRACTOR shall coordinate any type of traffic restrictions with the City of Fort Pierce Engineering Department.

The CONTRACTOR shall notify the appropriate agencies of any road restrictions at least two (2) weeks prior to actual implementation. The CONTRACTOR shall provide access to driveways at all times.

At the Pre-Construction Meeting, the CONTRACTOR shall submit a Sequence of Construction Plan detailing Maintenance of Traffic Plans depicting the necessary traffic control devices for the specified detour route.

The basis of payment for **Maintenance of Traffic** shall be bid as a **LUMP SUM** and paid proportionate with contract time.

104-1A Erosion and Sediment Prevention Devices:

The CONTRACTOR shall be required to provide Erosion and Sediment Prevention Devices in accordance with Section 104 Prevention, Control, and Abatement of Erosion and Water Pollution of the Standard Specifications and the Florida Erosion Sediment Control Manual. The unit cost shall include, but not be limited to the required manpower, equipment, materials, maintenance, and any other items related to NPDES permits. Refer to the manual for examples of appropriate and inappropriate use of materials. Also included in this item is any maintenance or replacement of the devices for the duration of the project.

The CONTRACTOR is responsible to provide an NPDES Permit, if required, and all subsequent reports associated with the permit.

The basis of payment for **Erosion and Sediment Prevention Devices** shall be paid per **LUMP SUM** and paid proportionate with contract time.

110-4A Removal of Existing Concrete:

The bid price for this item shall be in compliance with Section 110 Clearing and Grubbing of the Standard Specifications. This work primarily consists of removing existing concrete and asphalt paver crosswalks but may also include clearing and grubbing work for placement of new sidewalk and driveways.

The basis of payment for **Removal of Existing Concrete** shall be paid per **SQUARE YARD**.

160-4 Type B Stabilization, (12" Thick):

The bid price for this item shall be in accordance with Section 160 Stabilizing of the Standard Specifications.

The basis of payment for **Type B Stabilization, (12" Thick)** shall be paid per **SQUARE YARD**.

285-701 Optional Base, Base Group 01 (LBR 100):

The bid price for this item shall be in accordance with the plans and Section 285 Optional Base Course of the Standard Specifications.

The basis of payment for **Optional Base, Base Group 01 (LBR 100)** shall be paid per **SQUARE YARD**.

285-706 Optional Base, Base Group 06 (LBR 100):

The bid price for this item shall be in accordance with the plans and Section 285 Optional Base Course of the Standard Specifications.

The basis of payment for **Optional Base, Base Group 06 (LBR 100)** shall be paid per **SQUARE YARD**.

327-70-12 Milling Existing Asphalt Pavement, 1¼" Avg Depth:

The bid price for this item shall be in accordance with the plans and Section 327 Milling of Existing Asphalt Pavement of the Standard Specifications.

The basis of payment for **Milling Existing Asphalt Pavement, 1¼" Depth** shall be paid per **SQUARE YARD**.

334-4-13 Superpave Asphaltic Concrete Traffic C (Overlay):

The bid price for this item shall be in accordance with Section 334 of Exhibit F – Required LAP Specifications.

The basis of payment for **Superpave Asphaltic Concrete Traffic C (Overlay)** shall be paid in **TONS**.

425-1-201 Inlets, Curb, Type 9, <10':

The bid price for this item shall be in accordance with Section 425 Inlets, Manholes, and Junction Boxes of the Standard Specifications.

The basis of payment for **Inlets, Curb, Type 9, <10'** shall be paid per **EACH**.

520-1-10 Concrete Curb and Gutter, Type F:

The bid price for this item shall be in accordance with Section 520 Concrete Gutter, Curb Elements and Traffic Separator of the Standard Specifications and Section 344 of Exhibit F – Required LAP Specifications.

The basis of payment for **Concrete Curb and Gutter Type F** shall be paid in **LINEAR FEET**.

522-1 Concrete Sidewalk and Driveways 4" Thick:

The bid price for this item shall be in accordance with Section 522 Concrete Sidewalk and Driveways of the Standard Specifications and Section 344 of Exhibit F – Required LAP Specifications.

The basis of payment for **Concrete Sidewalk and Driveways 4" Thick** shall be paid in **SQUARE YARDS**.

522-2 Concrete Sidewalk and Driveways 6" Thick:

The bid price for this item shall be in accordance with Section 522 Concrete Sidewalk and Driveways of the Standard Specifications and Section 344 of Exhibit F – Required LAP Specifications..

The basis of payment for **Concrete Sidewalk and Driveways 6" Thick** shall be paid in **SQUARE YARDS**.

526-1-2 Pavers, Architectural, Sidewalk:

The bid price for this item shall be in accordance with Section 526 Architectural Pavers of the Standard Specifications.

The basis of payment for **Architectural Pavers** shall be paid in **SQUARE FEET**.

527-2 Detectable Warnings:

The bid price for this item shall be in accordance with Section 527 Detectable Warnings of the Standard Specifications.

The basis of payment for **Detectable Warnings** shall be paid in **SQUARE FEET**.

660-4-12 Vehicle Detection System – Video, F&I Above Ground System:

The bid price for this item shall be in accordance with Section 660 Vehicle Detection System of the Standard Specifications, the attached Exhibit G Video Detection Specifications, FDOT APL 660-015-037, or approved equal.

The basis of payment for **Vehicle Detection System – Video, F&I Above Ground System** shall be paid in **EACH**.

700-1-11 Single Post Sign, F&I, Ground Mount, Up to 12 SF:

The bid price for this item shall be in accordance with Section 700 Highway Signing of the Standard Specifications.

The basis of payment for **Single Post Sign, F&I, Ground Mount, Up to 12 SF** shall be paid per **EACH**.

700-1-60 Single Post Sign, Remove:

The bid price for this item shall be in accordance with Section 700 Highway Signing of the Standard Specifications.

The basis of payment for **Single Post Sign, Remove** shall be paid per **EACH**.

700-4-125A Neighborhood Overhead Sign Structure, F&I, Span (51-100 FT):

The bid price for this item shall be in accordance with Section 700 Highway Signing of the Standard Specifications, the plans, and Exhibit H Overhead Sign Structure.

The basis of payment for **Overhead Static Sign Structure, F&I, Span (51-100 FT)** shall be paid per **EACH**.

706-1-3 Raised Pavement Marker, Type B:

The bid price for this item shall be in accordance with Section 706 Raised Pavement Markers and Marker Adhesive of the Standard Specifications

The basis of payment for **Raised Pavement Marker, Type B** shall be paid per **EACH**.

711-11-123 Thermoplastic, Standard, White, Solid 12" (Crosswalks):

The bid price for this item shall be in accordance with Section 711 Thermoplastic Pavement Markings of the Standard Specifications

The basis of payment for **Thermoplastic, Standard, White, Solid 12" (Crosswalks)** shall be paid in **LINEAR FEET**.

711-11-125 Thermoplastic, Standard, White, Solid 24" (Stop Line):

The bid price for this item shall be in accordance with Section 711 Thermoplastic Pavement Markings of the Standard Specifications

The basis of payment for **Thermoplastic, Standard, White, Solid 24" (Stop Line)** shall be paid in **LINEAR FEET**.

711-11-170 Thermoplastic, Standard, White, Arrow:

The bid price for this item shall be in accordance with Section 711
Thermoplastic Pavement Markings of the Standard Specifications

The basis of payment for **Thermoplastic, Standard, White, Arrow** shall be
paid per **EACH**.

711-11-180 Thermoplastic, Standard, White, Yield Line:

The bid price for this item shall be in accordance with Section 711
Thermoplastic Pavement Markings of the Standard Specifications

The basis of payment for **Thermoplastic, Standard, White, Yield Line** shall
be paid in **LINEAR FEET**.

711-15-101 Thermoplastic, Standard, White, Solid 6" Longitudinal Lines:

The bid price for this item shall be in accordance with Section 711
Thermoplastic Pavement Markings of the Standard Specifications

The basis of payment for **Thermoplastic, Standard, White, Solid 6"
Longitudinal Lines** shall be paid in **LINEAR FEET**.

711-15-131 Thermoplastic, Standard, White, Skip 6" 10-30 Skip:

The bid price for this item shall be in accordance with Section 711
Thermoplastic Pavement Markings of the Standard Specifications

The basis of payment for **Thermoplastic, Standard, White, Skip 6" 10-30
Skip** shall be paid in **LINEAR FEET**.

711-15-201 Thermoplastic, Standard, Yellow, Solid 6" Longitudinal Lines:

The bid price for this item shall be in accordance with Section 711
Thermoplastic Pavement Markings of the Standard Specifications

The basis of payment for **Thermoplastic, Standard, Yellow, Solid 6"
Longitudinal Lines** shall be paid in **LINEAR FEET**.

END OF SECTION

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**THE CITY OF FORT PIERCE
AVENUE D RESURFACING (N 29TH STREET TO US 1)
BID FORM**

NAME OF BIDDER: _____

MAILING ADDRESS: _____

STREET ADDRESS: _____ (Zip Code)

PHONE NUMBER: _____

To the: City of Fort Pierce

Pursuant to and in compliance with your notice inviting sealed proposals (Call for Bids), Instructions to Bidders, and the other documents relating thereto, the undersigned bidder, having familiarized himself with the terms of the Contract Documents, local conditions affecting the performance of the contract, and the cost of the Work at the place where the Work is to be done, hereby proposes and agrees to perform within the time stipulated in the Contract, including all of its component parts and everything required to be performed, and to provide and furnish any and all utility and transportation services necessary to perform the contract and complete in a workmanlike manner, all of the Work required in connection with the construction of said Work, all in strict conformity with the plans and/or details, specifications and other related Contract Documents included herein.

The undersigned Bidder acknowledges receipt of the following Addenda, which have been considered in preparation of this Bid:

No. _____	Dated _____	No. _____	Dated _____
No. _____	Dated _____	No. _____	Dated _____
No. _____	Dated _____	No. _____	Dated _____

The undersigned Bidder agrees that the Work shall be achieve final construction within 180 calendar days according to the schedule and the Notice to Proceed set forth in these Documents.

The undersigned Bidder further agrees to pay liquidated damages as described herein and engineering and field inspection expenses, due to overtime work and avoidable delays, which shall be in addition to such other amounts for actual delay damages.

Bidder has stated all prices in numerals in accordance with Section 11.2 of the Instruction to Bidders in the blank space(s) provided for that purpose. Bidder has completed all portions of the Bid to avoid disqualification.

The undersigned, as Bidder, declares that the Bid is made in good faith; that this proposal is made without collusion with any person, firm, or corporation; and he proposes and agrees, if the proposal is accepted, that he will execute a contract with the City in the form set forth in the Contract Documents;

that he will furnish the Contract Security Insurance Certificates; that he is aware that failure to properly comply with the requirements set out in the INSTRUCTIONS TO BIDDERS and elsewhere in the Contract Documents may result in a finding that the Bidder is non- responsive and a forfeiture of the Bid Security.

The undersigned Bidder agrees to furnish the required bonds and insurance and to enter into a contract within 10 days after receipt of Notice of Award and further agrees to complete the Work within the time period specified in the Notices to Proceed for each individual project.

The undersigned declares that he has had prior experiences in the type of Work required and has the necessary finances, personnel, working organization, and equipment available to execute the proposed Work.

Bids shall only be considered from those Bidders who have obtained these Contract Documents directly from the City either electronically or from Demand Star.

LIST OF MAJOR SUBCONTRACTORS

1. If awarded a contract as a result of this Bid, the major subcontractors used in the prosecution of the Work will be those listed below, and
2. The following list includes all subcontractors who will perform Work, and
3. The Bidder represents that the subcontractors listed below are financially responsible and are qualified to do the Work required, and
4. 50% of Work must be done by the General Contractor's entity.
5. If no major subcontractors are to be used, so state on this form

Work to be Done	Name of Subcontractor	Address

Notice to Proceed shall be issued by the City with the specified Work to be completed as described in Section 8 of the General Conditions, within the number of days stated when each Project Contract Time begins to run as specified in the Notice to Proceed.

Work shall be completed, ready for final payment in accordance with Section 8 and 9 of the General Conditions.

Time is of the essence of this Contract and Contractor recognizes that the City will suffer financial loss if the Work, or portions authorized, is not completed within the number of days stated above. Accordingly, Contractor agrees to pay City the liquidated damages stated in the Agreement for each day after the time specified above that the Work is not complete in accordance with Sections 8 and 9 of the General Conditions and with the Agreement.

These liquidated damages are cumulative and additive and represent a reasonable estimate of City's expenses for extended delays. Furthermore, Contractor agrees to pay City expenses for inspection, engineering services, and administrative costs associated with such delay.

In addition to these amounts, there may be additional other amounts for delay damages incurred by City as a result of delays by Contractor. These actual delay damages will include, but not be limited to, delay damage settlements or awards, penalties, and professional fees incurred in connection with such settlements, awards, or penalties and fines imposed by regulatory agencies, contract damages, and loss of use.

ACCOMPANYING THIS PROPOSAL IS _____

(Insert the word(s) "cashier's check," "bidder's bond," "certified check," or other security as provided by law, as the case may be), in an amount equal to at least 10% of the total amount of the bid, payable to the CITY OF FORT PIERCE the undersigned deposits above-named security as a proposal guarantee and agrees that it shall be forfeited to the City as liquidated damages in case this proposal is accepted by the City and the undersigned fails to execute a contract with the City as specified in the Contract Documents, accompanied by the required payment and faithful performance bonds, with sureties satisfactory to the City, and accompanied by the required certificates of insurance coverage and endorsements. Should the City be required to engage the services of an attorney in connection with the enforcement of this bid, bidder promises to pay City reasonable attorneys' fees and costs (including attorneys' fees and costs on appeals), incurred with or without suit.

The Work shall be performed under a State of Florida Contractor's License. Contract shall not be awarded unless proof of valid license(s) is provided, and license shall be appropriate for the nature of the Work.

The Bidder certifies that the following documents are included in the Bid and are complete:

1. Bid form, list of Addenda received, and authorized signatures.
2. Bid Bond with Power of Attorney attached.
3. Affidavit of Non-Collusion.
4. Trench Safety Act Form.

The Bidder further certifies that he will submit within ten (10) days of notification of the Apparent Successful Bidder:

1. List of Major Subcontractors
2. Payment Bond
3. Performance Bond
4. Agreement
5. Certificates of Insurance

NOTE: If bidder is a corporation, the legal name of the corporation shall be set forth below, together with signature(s) of the officer or officers authorized to sign contracts on behalf of the corporation and corporate seal; if bidder is a partnership, the true name of the firm shall be set forth below with the signature(s) of the partner or partners authorized to sign contracts in behalf of the partnership; and if the bidder is an individual, his signature shall be placed below.

Bidder: _____
(Type or Print)

By: _____

Name: _____

Title: _____

Date: _____

(Corporate Seal)

Attest
If Corporation

By: _____
(Signature)

Name: _____

Title: _____

Witnesses: _____
(Signature)

(If partnership
Or individual) _____
(Signature)

Contractor's License (State, Number, Expiration Date, Type of License)

END OF SECTION

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we, _____,
_____, as Principal, and _____,
_____, as Surety, are held
and firmly bound unto the City of Fort Pierce, hereinafter called the City, in the penal sum of
_____ Dollars (\$ _____), lawful money of the United States, for the
payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators,
and successors, jointly and severally, firmly by these presents. The Bid Bond amount shall be ten
(10%) percent of the Base Bid amount as entered on the Bid Form.

The condition of this obligation is such that whereas the principal has submitted the accompanying bid
dated _____ 2025, for the **AVENUE D RESURFACING (N 29TH STREET TO US 1)**

NOW, THEREFORE, if the Principal shall not withdraw said bid within the period of time set forth in the
Contract Documents, and shall within ten (10) calendar days after receipt of the Notice of Award enter
into a written contract with the City in accordance with the bid as accepted, and if the Principal shall
give the required bonds with good and sufficient sureties for the faithful performance and proper
fulfillment of such contract and for the protection of subcontractors, laborers and material men, and
if the Principal has provided the required evidence of insurance as set forth in the Contract Documents
and complied with the Florida Department of Environmental Protection certifications and requirements,
and all other contract provisions, or in the event of withdrawal of said bid within the periods specified,
or the failure to enter into said contract, or failure to comply with FDEP requirements, or otherwise, if
the Principal shall within sixty (60) days after request by the City to pay to the City the difference
between the amount specified in said bid and the amount for which the City may procure the required
work, if the latter amount be in excess of the former, then the above obligation shall be void and of no
effect, otherwise to remain in full force and effect.

It is further agreed that if the City is required to utilize legal counsel to recover on this bond, it may also
recover its costs relating thereto, including a reasonable amount for attorneys' fees and costs, including
attorneys' fees and costs in appellate proceedings.

(SEE NEXT PAGE FOR SIGNATURES)

IN WITNESS WHEREOF, the above parties have executed this instrument under their several seals this _____ day of _____, 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.

WITNESSES
(if individual
or partnership)

PRINCIPAL

By: _____
(Signature)

Name: _____

Title: _____

ATTEST (if corporation)

By: _____
(Signature)

Name: _____

Title: _____
(Corporate Seal)

SURETY

By: _____
(Signature)

Name: _____

Title: _____

(Surety Seal)

Attach a certified copy of Power of Attorney appointing individual Attorney-in-Fact for execution of Bid Bond on behalf of Surety.

Any Claims under this bond may be addressed to:

Name of Surety _____

Mailing Address _____

Street Address _____

Name and Mailing and Street _____

Address of Agent or _____

Representative in Florida _____

(if different than above) _____

Telephone Number of Surety _____

and Agent or Representative _____

in Florida _____

END OF SECTION

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS: that

(Name of Contractor)

(Address of Contractor)

(Corporation, Partnership, or Individual)

HEREINAFTER called Principal, and _____
(Name of Surety)

(Address of Surety)

Hereinafter called Surety, are held and firmly bound unto:

City of Fort Pierce
(Name of Owner)

100 North U.S. Highway 1, Fort Pierce, Florida 34950
(Address of Owner)

Hereinafter called OWNER, in the penal sum of _____

Dollars, (\$ _____),

in lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION is such that whereas, the Principal entered into a certain contract with the Owner, dated the _____ day of _____, 2025, a copy of which is hereto attached and made a part hereof, **to furnish Avenue D Resurfacing (N 29th Street to US 1) Bid No. 2025-024.** (Date to be filled in by Owner.)

This Bond is being entered into to satisfy the requirements of Section 255.05, Florida Statutes, as the same may be amended. The Surety shall be bound by any and all arbitration awards to the same extent as Contractor is bound.

NOW, THEREFORE, the condition of this obligation is such that if Principal:

1. Promptly and faithfully performs its duties, all the covenants, terms, conditions, and Agreements of said Contract and remedies without cost to City any defects which may develop during a period of one (1) year from the date of the issuance of the final certificate of completion of each portion of the Work performed under said Agreement, and
2. Pays Owner all losses, damages (liquidated or actual), expenses, costs and attorneys'

fees including costs and attorneys' fees on appeal that Owner sustains resulting directly or indirectly from any breach or default by Principal under the Contract, and

3. Satisfies all claims and demands incurred under the Contract, and fully indemnifies and holds harmless the Owner from all costs and damages which it may suffer by reason of failure to do so, then this bond is void; otherwise, it shall remain in full force and effect.

In the event that the Principal shall fail to perform any of the terms, covenants, and conditions of the Contract during the period in which this Performance Bond is in effect, the Surety shall remain liable to the Owner for all such loss or damage (including reasonable attorneys' fees and costs and attorneys' fees on appeal) resulting from any failure to perform up to the amount of the Penal Sum.

In the event that the Surety fails to fulfill its obligations under this Performance Bond, then the Surety shall also indemnify and hold the Owner harmless from any and all loss, damage, cost and expense, including reasonable attorneys' fees and costs for all trial and appellate proceedings, resulting directly or indirectly from the Surety's failure to fulfill its obligations hereunder. This paragraph shall survive the termination or cancellation of this Performance Bond.

The Surety, for value received, hereby stipulates and agrees that its obligations hereunder shall be direct and immediate and not conditional or contingent upon Owner's pursuit of its remedies against Principal, and shall remain in full force and effect notwithstanding (i) amendments or modifications to the Contract entered into by Owner and Principal without the Surety's knowledge or consent, (ii) waivers of compliance with or any default under the Contract granted by Owner to Principal without the Surety's knowledge or consent, or (iii) the discharge of Principal from its obligations under the Contract as a result of any proceeding initiated under the Bankruptcy Code of 1978, as the same may be amended, or any similar state or federal law, or any limitation of the liability of Principal or its estate as a result of any such proceeding.

Any changes in or under the Contract Documents (which include the Plans, Drawings, and Specifications), and compliance or noncompliance with any formalities connected with the Contract or the changes therein shall not affect Surety's obligations under this Bond, and Surety hereby waives notice of any such changes. Further, Principal and Surety acknowledge that the Penal Sum of this bond shall increase or decrease in accordance with approved changes or other modifications to the Contract Documents.

IN WITNESS WHEREOF, this instrument executed in _____
(Number)

counterparts, each of which shall be deemed an original, this _____ day of _____, 2025.

ATTEST:

(Principal) Secretary

By _____

Principal

Name _____
(Type)

Name _____
(Type)

(Corporate Seal)

Title _____

(Address)

Witness as to Principal

Witness as to Principal

By _____
(Surety) Secretary

Surety

By _____
Attorney-in-Fact

Name _____
(Type)

Name _____
(Type)

(Corporate Seal)

(Address)

Witness as to Surety

Witness as to Surety

NOTE: Date of BOND must not be prior to date of Contract. If Contractor is a Partnership, all partners should execute BOND.

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 where the Project is located, unless otherwise specifically approved in writing by City.

ATTACH: A certified copy of Power of Attorney appointing individual Attorney-in-Fact for execution of Performance Bond on behalf of Surety.

(The Performance Bond and the Payment Bond and the covered amounts of each are separate and distinct from each other.)

END OF SECTION

PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS: that

(Name of Contractor)

(Address of Contractor)

a _____
(Corporation, Partnership, or Individual)

Hereinafter called Principal, and _____
(Name of Surety)

(Address of Surety)

Hereinafter called Surety, are held and firmly bound unto

City of Fort Pierce

(Name of Owner)

100 North U.S. Highway 1, Fort Pierce, Florida 34950

(Address of Owner)

Hereinafter called Owner, in the penal sum of _____

_____ Dollars, (\$ _____), in lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION is such that whereas, the Principal entered into a certain contract with the Owner, dated the ____ day of _____, 4 (Date to be filled in by Owner) a copy of which is hereto attached and made a part hereof, **Avenue D Resurfacing (N 29th Street to US 1), Bid No. 2025-024**

The Surety shall be bound by any and all arbitration awards to the same extent as Contractor is bound. All dates to be filled in by Owner.

NOW, THEREFORE, the condition of this obligation is such that if Principal shall promptly make 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, then this obligation shall be void; otherwise, it shall remain in full force and effect, subject, however, to the following conditions:

1. This bond is furnished for the sole purpose of complying with the requirements of Section 255.05, Florida Statutes, as the same may be amended.

2. It is a specific condition of this bond that a claimant's right of action on the bond is limited to the provisions of Section 255.05, Florida Statutes, including, but not limited to, the one-year time limitation within which suits may be brought.

Therefore, a claimant, except a laborer, who is not in privity with the Contractor and who has not received payment for his labor, material, or supplies shall, within forty-five (45) days after beginning to furnish labor, materials, or supplies for the prosecution of the Work, furnish the Contractor with a notice that he intends to look to the bond for protection. A claimant who is not in privity with the Contractor and who has not received payment for his labor, materials or supplies shall, within ninety (90) days after performance of the labor or completion of delivery of the materials or supplies, deliver to the Contractor and to the Surety written notice of the performance of the labor or delivery of the materials or supplies and of the nonpayment. No action for the labor, materials or supplies may be instituted against the Contractor or the Surety unless both notices have been given. No action shall be instituted against the Contractor or the Surety on the bond after one (1) year from the performance of the labor or completion of the delivery of the materials or supplies.

3. The Surety, for value received, hereby stipulates and agrees that its obligations hereunder shall remain in full force and effect notwithstanding (i) amendments or modifications to the Contract entered into by Owner and Principal without the Surety's knowledge or consent, (ii) waivers of compliance with or any default under the Contract granted by Owner to Principal without the Surety's knowledge or consent, or (iii) the discharge of Principal from its obligations under the Contract as a result of any proceeding initiated under the Bankruptcy Code of 1978, as the same may be amended, or any similar state or federal law, or any limitation of the liability of Principal or its estate as a result of such proceeding.

4. Any changes in or under the Contract Documents (which include the Plans, Drawings, and Specifications) and compliance or noncompliance with any formalities connected with the Contract or the changes therein, shall not affect Surety's obligations under this Bond, and Surety hereby waives notice of any such changes. Further, Principal and Surety acknowledge that the Penal Sum of this bond shall increase or decrease in accordance with approved changes or other modifications to the Contract Documents.

IN WITNESS WHEREOF, this instrument executed in _____(Number) counterparts, each of which shall be deemed an original, this ____day of _____, 2025.

ATTEST: Principal

(Principal) Secretary By

Name _____ Name _____

(Type) (Type)

Title _____

(Corporate Seal)

(Address)

Witness as to Principal _____

Witness as to Principal

ATTEST: _____

(Surety) Secretary By _____

Attorney-in-Fact

Name _____ Name _____
(Type) (Type)
(Corporate Seal) _____
(Address)

Witness as to Surety

Witness as to Surety

NOTE: Date of BOND must not be prior to date of Contract. If Contractor is a Partnership, all partners should execute BOND.

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 where the Project is located, unless otherwise specifically approved in writing by City.

ATTACH: A certified copy of Power of Attorney appointing individual Attorney-in-Fact for execution of Performance Bond on behalf of Surety.

(The Performance Bond and the Payment Bond and the covered amounts of each are separate and distinct from each other.)

END OF SECTION

NOTICE OF AWARD

Date: _____

To: _____

Bid Proposal: **Avenue D Resurfacing (N 29th Street to US 1)**

Date of Bid Opening: **3:00 PM, Tuesday, May 20, 2025**

Award Amount: **Not to Exceed \$_____**

You are hereby notified that you are the Lowest and Best Bidder on the Bid Proposal noted above. Upon compliance with the conditions precedent to be fulfilled by you within the time specified, the Agreement will be executed and delivered to you. Enclosed are the following:

Item

Notice of Award
Agreement between City and Contractor
Performance Bond
Payment Bond

Please take the following actions:

1. Execute Agreement and Notice of Award.
2. Have your insurance company complete bond forms and attach notarized Acknowledgment of Authorized Representative.
3. Have your insurance company complete Certificates of Insurance and Endorsements.
4. Form CG 20 10: Please provide a copy of the actual endorsement issued to the policy, Form CG 20 10, which affords the required additional insured coverage. Please return all documents with acceptance of award.
5. Return two (2) copies of documents enclosed within fifteen (15) days after receipt to:

Mailing Address:

Director of Procurement
CITY OF FORT PIERCE
100 North U.S. #1
Fort Pierce, FL 34950

Delivery Address:

Director of Procurement
CITY OF FORT PIERCE
100 North U.S. #1
Fort Pierce, FL 34950

The contract documents must be signed by one of the officers registered with the State of Florida on the attached list; if not on list, provide a letter or copy of corporate resolution authorizing the individual to sign contract documents on behalf of the corporation.

We will return a fully executed copy of the Contract Documents and the Notice to Proceed at the Pre-Construction Conference.

OWNER:

**CITY OF FORT PIERCE
100 North U.S. Highway 1
Fort Pierce, Florida 34950**

**BY: _____
Gelencia Carter, Purchasing Manager**

Date: _____

ACKNOWLEDGE RECEIPT OF NOTICE:

CONTRACTOR:

BY: _____

(Title)

Date: _____

END OF SECTION

NOTICE TO PROCEED

Date: _____

To: _____

Contractor.

Project: Avenue D Resurfacing (N 29th Street to US 1)

Bid No: 2025-024

Cost of Project based on Unit Prices by Agreement: \$ _____

You are hereby notified to proceed with the Work on the subject Project on or before _____, 2025 and to obtain Substantial completion within 150 calendar days and Final completion within 180 calendar days. Find attached four (4) sets of the subject project drawings.

The completion date for **this project** work shall be: _____, 2025.

OWNER:

CITY OF FT. PIERCE, FLORIDA
100 NORTH U.S. HIGHWAY 1
FT. PIERCE, FL 34950

BY:

City's Project Manager

ACKNOWLEDGE RECEIPT OF NOTICE

By: _____
Contractor

Date

END OF SECTION

CHANGE ORDER FORM
CITY OF FORT PIERCE

PROJECT: **Avenue D Resurfacing (N 29th Street to US 1)**

DATE: _____ CONTRACTOR: _____

OWNER: CITY OF FORT PIERCE AGREEMENT DATE: _____

CHANGE ORDER REQUESTED BY: City _____ Contractor _____

THE FOLLOWING CHANGES ARE MADE TO THE CONTRACT DOCUMENTS:

CONTRACT AMOUNT AND CONTRACT TIME:

Original CONTRACT AWARD AMOUNT \$ _____

Current CONTRACT AMOUNT ADJUSTED
by Previous CHANGE ORDER(S) \$ _____

Net (Increase) (Decrease) of CONTRACT
AMOUNT resulting from this CHANGE
ORDER \$ _____

Current CONTRACT AMOUNT Including
this CHANGE ORDER \$ _____

ORIGINAL CONTRACT TIME _____ Calendar Days

Current CONTRACT TIME ADJUSTED
by Previous CHANGE ORDER _____ Calendar Days

Net (Increase) (Decrease) Resulting
from this CHANGE ORDER _____ Calendar Days

Current CONTRACT COMPLETION DATE
including this CHANGE ORDER _____

(Change Order No. _____, Page 1 of 2)

CHANGES ORDERED:

I. GENERAL: This CHANGE ORDER is necessary to cover changes in the Work to be performed under the Contract Documents. General Conditions, Supplementary Conditions as applicable, Specifications, and all parts listed in Article 1, Definitions, of the General Conditions, apply to and govern all Work under this CHANGE ORDER.

II. REQUIRED CHANGES:

III. JUSTIFICATION:

IV. PAYMENT:

Payment for the above listed items shall be made according to the Agreement.

V. APPROVAL AND CHANGE AUTHORIZATION:

Acknowledgments: The aforementioned change(s), and work affected thereby, is subject to all provisions of the original Agreement not specifically changed by this Change Order; and it is expressly understood and agreed that the approval of this Change Order shall have no effect on the original Agreement other than matters expressly provided herein.

RECOMMENDED BY:

By: _____
Signature

Date: _____

ACCEPTED BY:

Contractor: _____

By: _____
Signature

Name: _____

Date: _____

APPROVED BY: City of Ft. Pierce

Date: _____

By: _____
Signature & Title

END OF CHANGE ORDER

APPLICATION FOR PAYMENT

Application for payment forms will be issued at the Pre-construction Conference.

END OF SECTION

CERTIFICATE OF OWNER'S ATTORNEY

PROJECT: _____

I, the undersigned, _____
(Name of Attorney)

the duly authorized and acting legal representative of _____

_____,do hereby certify as
follows:
(Owner)

I have examined the attached contract(s) and surety bonds and the manner of execution thereof, and I am of the opinion that each of the aforesaid agreements has been duly executed by the proper parties thereto acting through their duly authorized representatives; that said representatives have full power and authority to execute said agreements on behalf of the respective parties named thereon; and that the foregoing agreements constitute valid and legally binding obligations upon the parties executing the same in accordance with terms, conditions, and provisions thereof.

Attorney

Date

END OF SECTION

BIDDER'S QUALIFICATIONS QUESTIONNAIRE

All questions must be answered, and the data given must be clear and comprehensive. This statement must be notarized. If necessary, questions may be answered on separate attached sheets. The Bidder may submit any additional information he desires. Qualifications Questionnaire must be submitted with the Proposal.

1. Name of Bidder.
2. Permanent Main Office address.
3. When organized?
4. If a corporation, where incorporated?
5. How many years have you been engaged in construction under this present firm or trade name?
6. Contracts on hand: (Schedule of these, showing gross amount of each contract and the appropriate anticipated dates of completion.)
7. General character of work performed by you.
8. Have you ever failed to complete any work awarded to you? If so, where and why?
9. Have you ever defaulted on a contract? If so, where and why?
10. List the more important contracts recently completed by you, stating approximate gross costs of each and the month and year completed. Include the name and telephone number of contact in company for which you provided work.
11. List your major equipment available for this contract.
12. Experience in general construction work similar in scope to this project. (If additional space is needed or required, it may be attached to this sheet.)
13. Background and experience of the principal members of your company, including the officers.
14. Give bank reference.
15. You will furnish a detailed financial statement and, upon request, any other information that may be required by the City of Fort Pierce.
16. The Undersigned hereby authorizes and requests any person, firm, or corporation to furnish any information requested by the City of Fort Pierce in the County of St. Lucie in verification of the recitals comprising this Bidder's Qualifications Questionnaire.

Dated at _____ this _____ day of _____ 2025

Contractor:

By _____

(Name & Title)

County of _____

State of _____

_____, being duly sworn, deposes and says that he is _____
of _____, and that the answers to the foregoing questions and all
statements contained therein are true and correct.

Subscribed and sworn to before me this _____ day of _____, 2025.

Notary Public

My Commission Expires:

_____ (Seal)

END OF SECTION

NON-COLLUSION AFFIDAVIT

STATE OF _____

COUNTY OF _____

_____, being first duly sworn, deposes
and says:

That he/she is _____
(a partner or officer of the firm of, etc.)

the party making the foregoing proposal or bid, that such proposal or bid is genuine and not collusive or sham; that said bidder has not colluded, conspired, connived or agreed directly or indirectly with any bidder or person, to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly sought by agreement or collusion, or communication or conference with any person, to fix the bid price of affiant or of any other bidder, or to fix any overhead, profit or cost element of said bid price, or of that of any other bidder, or to secure any advantage against the City of Fort Pierce, of the County of St. Lucie, or any person interested in the proposed contract; and that all statements in said proposal or bid are true.

(Firm Name)

By: _____

Title: _____

Subscribed and sworn to before me this _____

day of _____, 2025

Notary Public

My Commission expires: (Seal)

END OF SECTION

PUBLIC ENTITY CRIMES AFFIDAVIT

SWORN STATEMENT UNDER SECTION 287.133(3)(a),
FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted with Bid No. 2025-024 Avenue D Resurfacing (N 29th Street to US 1).
2. This sworn statement is submitted by _____
_____(name of entity submitting sworn statement)
whose business address is _____
and (if applicable) its Federal Employer Identification Number (FEIN) is _____
_____(If the entity has no FEIN, include the Social Security Number
of the individual signing this sworn statement: _____.)
3. My name is _____my relationship to the entity
(please print name of individual signing)
named above is _____.
4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means 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 or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means 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, nonjury trial, or entry of a plea of guilty or nolo contendere.
6. I understand that an "affiliate" as defined in paragraph 287.133(1)(a), Florida Statutes, means:
 1. A predecessor or successor of a person 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. The

term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

7. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.
8. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement.
(Please indicate which statement applies.)

_____ Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.

_____ The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, AND **(Please indicate which additional statement applies.)**

_____ There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list.
(Please attach a copy of the final order.)

_____ The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. **(Please attach a copy of the final order.)**

_____ The person or affiliate has not been placed on the convicted vendor list.
(Please describe any action taken by or pending with the Department of General Services.)

Signature: _____

Date: _____

STATE OF _____

COUNTY OF _____

PERSONALLY APPEARED BEFORE ME, the undersigned authority,

_____ who, after first being sworn by me, affixed his/her signature in (name of individual signing) the space provided above on this _____ day of _____, 2025.

NOTARY PUBLIC SEAL:

My commission expires: _____

END OF SECTION

CERTIFICATION OF NON-SEGREGATED FACILITIES

The Bidder certifies that he does not maintain or provide for his employees any segregated facilities at any of his establishments, and that he does not permit his employees to perform their services at any location, under his control where segregated facilities are maintained. The Bidder certifies further that he will not maintain or provide for his employees any segregated facilities at any of his establishments, and that he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The Bidder agrees that a breach of this certification will be a violation of the Equal Opportunity clause in any contract resulting from acceptance of this Bid. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms and washrooms, restaurants, and other eating areas, time clocks, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated on the basis of race, color, religion, or national origin, because of habit, local custom, or otherwise. The Bidder agrees that (except where he has obtained identical certification from proposed subcontractors for specific time periods) he will obtain identical certifications from proposed subcontractors, exempt from the provisions of the Equal Opportunity clause, and that he will retain such certification in his files.

NOTE: The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.

DATE: _____, 2025

Official Address
(Including Zip Code):

By: _____

(Title)

END OF SECTION

TRENCH SAFETY ACT COMPLIANCE STATEMENT
BID NO. 2025-024

Instructions:

Chapter 90-96 of the Laws of Florida requires all contractors engaged by the City of Fort Pierce to comply with Occupational Safety and Health Administration Standard 29 C.F.R. s. 1926.650 Subpart P. All prospective contractors are required to sign the compliance statement and provide compliance cost information where indicated below. The costs for complying with the Trench Safety Act must be incorporated into this project's base bid.

Certify this form in the presence of a notary public or other officer authorized to administer oaths.

Certification:

1. I understand that Chapter 90-96 of the Laws of Florida (The Trench Safety Act) requires me to comply with OSHA Standard 29 C.F.R. s. 1926.650 Subpart P. I will comply with The Trench Safety Act and I will design and provide trench safety systems at all trench excavations in excess of five feet in depth for this project.

2. The estimated cost imposed by compliance with The Trench Safety Act will be:

_____ Dollars
(Written)

_____ (Figures)

3. The amount listed above has been included within the Base Bid.

Certified: _____
(Company-Contractor)

By: _____
(President's Signature)

(President's Typed or Printed Name)

Notarization:

Sworn to and subscribed before me in _____ County, Florida

on the _____ day of _____, 4

Notary Public: _____ (affix seal) My Commission Expires: _____

END OF SECTION

DRUG-FREE WORKPLACE FORM

The undersigned vendor in accordance with Florida Statute 287.087 hereby certifies that

_____ does:

(Name of Business)

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 proposed 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 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 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 any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace thorough implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

Proposer's Signature

Date

END OF SECTION

REVISED
BID RESPONSE FORM
AVENUE D RESURFACING (29TH STREET TO US 1)

EXHIBIT "D"
SECTION 016

Item No	Description	Unit	QTY	Unit Price	Amount
101-1A	Mobilization/Permits	LS	1		
101-1B	Geotechnical and Materials Testing	LS	1		
102-1A	Maintenance of Traffic	LS	1		
104-1A	Erosion and Sediment Prevention Devices	LS	1		
110-4A	Removal of Existing Concrete	SY	5,795		
160-4	Type B Stabilization (12" Thick)	SY	3,100		
285-701	Optional Base, Base Group 01 (LBR 100)	SY	650		
285-706	Optional Base, Base Group 06 (LBR 100)	SY	1,985		
327-70-12	Milling Exist Asphalt Pavement, 1 1/4" Avg Depth	SY	32,750		
334-1-13	Superpave Asphaltic Concrete Traffic C (Overlay)	TN	2,200		
425-1-201	Inlets, Curb, Type 9, <10'	EA	2		
520-1-10	Concrete Curb and Gutter, Type F	LF	3,900		
522-1	Concrete Sidewalk and Driveways 4" Thick	SY	4,050		
522-2	Concrete Sidewalk and Driveways 6" Thick	SY	650		
526-1-2	Pavers, Architectural, Sidewalk	SF	17,096		
527-2	Detectable Warnings	SF	1,850		
660-4-12	Vehicle Detection System - Video, F&I Above Ground System	EA	4		
700-1-11	Single Post Sign, F&I, Ground Mount, Up to 12 SF	EA	24		
700-1-60	Single Post Sign, Remove	EA	24		
706-1-3	Raised Pavement Marker, Type B	EA	380		
700-4-125A	Overhead Static Sign Structure, F&I, Span (51-100 FT)	EA	1		
711-11-123	Thermoplastic, Standard, White, Solid 12" (Crosswalks)	LF	3,400		
711-11-125	Thermoplastic, Standard, White, Solid 24" (Stop Line)	LF	1,000		
711-11-170	Thermoplastic, Standard, White, Arrow	EA	24		
711-11-180	Thermoplastic, Standard, White, Yield Line	LF	60		
711-15-101	Thermoplastic, Standard, White, Solid 6" Longitudinal Lines	LF	3,000		
711-15-131	Thermoplastic, Standard, White, Skip 6" 10-30 Skip	LF	1,500		
711-15-201	Thermoplastic, Standard, Yellow, Solid 6" Longitudinal Lines	LF	9,000		
1000-01A	Utility Adjustments/Coordination	LS	1		
TOTAL FINAL BID \$					

FORT PIERCE, FLORIDA

PROJECT TITLE: AVENUE D RESURFACING (N 29TH STREET TO US 1)

BID NO. 2025-024

SUBSTITUTION SHEET

[illegible]

CONTRACTOR VERIFICATION FORM

FORT PIERCE, FLORIDA
SEALED BID NO. 2025-024

PROJECT TITLE: AVENUE D RESURFACING (N 29TH STREET TO US 1)

THE FOLLOWING IS TO COMPLETED BY PRIME BIDDER:

Name of firm: _____

Corporate Title: _____

Address: _____

(Zip Code)

By: _____
(Print name) (Print title)

(Authorized Signature)

Telephone: () _____

Fax: () _____

State License # _____ (ATTACH COPY)

County License # _____ (ATTACH COPY)

City License: (ATTACH PROOF OF REGISTRATION WITH THE CITY)

Type of License: _____

Unlimited _____(yes/no)

If "NO", Limited to what trade? _____

END OF SECTION

LIST OF REFERENCES

FORT PIERCE/ST. LUCIE COUNTY, FLORIDA

**PROJECT TITLE: AVENUE D RESURFACING (N 29TH STREET TO US 1)
BID NO. 2025-024**

[illegible]

END OF SECTION

E-VERIFY
FORT PIERCE, FLORIDA

PROJECT: AVENUE D RESURFACING (N 29TH STREET TO US 1)

Bid No.: 2025-024

Project Description: Resurfacing Avenue D from N 29th Street to US 1

Vendor/Consultant acknowledges and agrees to the following:

1. Vendor/Consultant 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 Vendor/Consultant during the term of the contract; and
2. shall expressly require any subcontractors performing work or providing 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 subcontractor during the contract term.

Company/Firm: _____

Authorized Signature: _____

Title: _____

Date: _____

END OF SECTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
LAP CERTIFICATION OF CURRENT CAPACITY

225010-48
PROGRAM MANAGEMENT
(09/20)
Page 1 of 2

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

(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.)

Bid No. 2025-024

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
DBE BID PACKAGE INFORMATION

275-030-11
EQUAL OPPORTUNITY OFFICE
10/23
Page 1 of 2

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 10.67% 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.shtml>.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
DBE BID PACKAGE INFORMATION

275-030-11
EQUAL OPPORTUNITY OFFICE
10/23
Page 2 of 2

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.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
DISCLOSURE OF LOBBYING ACTIVITIES

375-030-34
PROCUREMENT
02/16

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: _____ _____ CFDA Number, if applicable: _____	
8. Federal Action Number, if known: _____	9. Award Amount, if known: \$ _____	
10. a. Name and Address of Lobbying Registrant <i>(if individual, last name, first name, MI):</i> _____ _____ _____	b. Individuals Performing Services <i>(including address if different from No. 10a)</i> <i>(last name, first name, MI):</i> _____ _____ _____	
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 full name, 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
**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 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.

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**THE CITY OF FORT PIERCE
AVENUE D RESURFACING (N 29TH STREET TO US 1)
BID FORM**

NAME OF BIDDER: _____

MAILING ADDRESS: _____

STREET ADDRESS: _____ (Zip Code)

PHONE NUMBER: _____

To the: City of Fort Pierce

Pursuant to and in compliance with your notice inviting sealed proposals (Call for Bids), Instructions to Bidders, and the other documents relating thereto, the undersigned bidder, having familiarized himself with the terms of the Contract Documents, local conditions affecting the performance of the contract, and the cost of the Work at the place where the Work is to be done, hereby proposes and agrees to perform within the time stipulated in the Contract, including all of its component parts and everything required to be performed, and to provide and furnish any and all utility and transportation services necessary to perform the contract and complete in a workmanlike manner, all of the Work required in connection with the construction of said Work, all in strict conformity with the plans and/or details, specifications and other related Contract Documents included herein.

The undersigned Bidder acknowledges receipt of the following Addenda, which have been considered in preparation of this Bid:

No. _____	Dated _____	No. _____	Dated _____
No. _____	Dated _____	No. _____	Dated _____
No. _____	Dated _____	No. _____	Dated _____

The undersigned Bidder agrees that the Work shall be achieve final construction within 180 calendar days according to the schedule and the Notice to Proceed set forth in these Documents.

The undersigned Bidder further agrees to pay liquidated damages as described herein and engineering and field inspection expenses, due to overtime work and avoidable delays, which shall be in addition to such other amounts for actual delay damages.

Bidder has stated all prices in numerals in accordance with Section 11.2 of the Instruction to Bidders in the blank space(s) provided for that purpose. Bidder has completed all portions of the Bid to avoid disqualification.

The undersigned, as Bidder, declares that the Bid is made in good faith; that this proposal is made without collusion with any person, firm, or corporation; and he proposes and agrees, if the proposal is accepted, that he will execute a contract with the City in the form set forth in the Contract Documents;

that he will furnish the Contract Security Insurance Certificates; that he is aware that failure to properly comply with the requirements set out in the INSTRUCTIONS TO BIDDERS and elsewhere in the Contract Documents may result in a finding that the Bidder is non- responsive and a forfeiture of the Bid Security.

The undersigned Bidder agrees to furnish the required bonds and insurance and to enter into a contract within 10 days after receipt of Notice of Award and further agrees to complete the Work within the time period specified in the Notices to Proceed for each individual project.

The undersigned declares that he has had prior experiences in the type of Work required and has the necessary finances, personnel, working organization, and equipment available to execute the proposed Work.

Bids shall only be considered from those Bidders who have obtained these Contract Documents directly from the City either electronically or from Demand Star.

LIST OF MAJOR SUBCONTRACTORS

1. If awarded a contract as a result of this Bid, the major subcontractors used in the prosecution of the Work will be those listed below, and
2. The following list includes all subcontractors who will perform Work, and
3. The Bidder represents that the subcontractors listed below are financially responsible and are qualified to do the Work required, and
4. 50% of Work must be done by the General Contractor's entity.
5. If no major subcontractors are to be used, so state on this form

Work to be Done	Name of Subcontractor	Address

Notice to Proceed shall be issued by the City with the specified Work to be completed as described in Section 8 of the General Conditions, within the number of days stated when each Project Contract Time begins to run as specified in the Notice to Proceed.

Work shall be completed, ready for final payment in accordance with Section 8 and 9 of the General Conditions.

Time is of the essence of this Contract and Contractor recognizes that the City will suffer financial loss if the Work, or portions authorized, is not completed within the number of days stated above. Accordingly, Contractor agrees to pay City the liquidated damages stated in the Agreement for each day after the time specified above that the Work is not complete in accordance with Sections 8 and 9 of the General Conditions and with the Agreement.

These liquidated damages are cumulative and additive and represent a reasonable estimate of City's expenses for extended delays. Furthermore, Contractor agrees to pay City expenses for inspection, engineering services, and administrative costs associated with such delay.

In addition to these amounts, there may be additional other amounts for delay damages incurred by City as a result of delays by Contractor. These actual delay damages will include, but not be limited to, delay damage settlements or awards, penalties, and professional fees incurred in connection with such settlements, awards, or penalties and fines imposed by regulatory agencies, contract damages, and loss of use.

ACCOMPANYING THIS PROPOSAL IS _____

(Insert the word(s) "cashier's check," "bidder's bond," "certified check," or other security as provided by law, as the case may be), in an amount equal to at least 10% of the total amount of the bid, payable to the CITY OF FORT PIERCE the undersigned deposits above-named security as a proposal guarantee and agrees that it shall be forfeited to the City as liquidated damages in case this proposal is accepted by the City and the undersigned fails to execute a contract with the City as specified in the Contract Documents, accompanied by the required payment and faithful performance bonds, with sureties satisfactory to the City, and accompanied by the required certificates of insurance coverage and endorsements. Should the City be required to engage the services of an attorney in connection with the enforcement of this bid, bidder promises to pay City reasonable attorneys' fees and costs (including attorneys' fees and costs on appeals), incurred with or without suit.

The Work shall be performed under a State of Florida Contractor's License. Contract shall not be awarded unless proof of valid license(s) is provided, and license shall be appropriate for the nature of the Work.

The Bidder certifies that the following documents are included in the Bid and are complete:

1. Bid form, list of Addenda received, and authorized signatures.
2. Bid Bond with Power of Attorney attached.
3. Affidavit of Non-Collusion.
4. Trench Safety Act Form.

The Bidder further certifies that he will submit within ten (10) days of notification of the Apparent Successful Bidder:

1. List of Major Subcontractors
2. Payment Bond
3. Performance Bond
4. Agreement
5. Certificates of Insurance

NOTE: If bidder is a corporation, the legal name of the corporation shall be set forth below, together with signature(s) of the officer or officers authorized to sign contracts on behalf of the corporation and corporate seal; if bidder is a partnership, the true name of the firm shall be set forth below with the signature(s) of the partner or partners authorized to sign contracts in behalf of the partnership; and if the bidder is an individual, his signature shall be placed below.

Bidder: _____
(Type or Print)

By: _____

Name: _____

Title: _____

Date: _____

(Corporate Seal)

Attest
If Corporation

By: _____
(Signature)

Name: _____

Title: _____

Witnesses: _____
(Signature)

(If partnership
Or individual) _____
(Signature)

Contractor's License (State, Number, Expiration Date, Type of License)

END OF SECTION

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we, _____,
_____, as Principal, and _____,
_____, as Surety, are held
and firmly bound unto the City of Fort Pierce, hereinafter called the City, in the penal sum of
_____ Dollars (\$ _____), lawful money of the United States, for the
payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators,
and successors, jointly and severally, firmly by these presents. The Bid Bond amount shall be ten
(10%) percent of the Base Bid amount as entered on the Bid Form.

The condition of this obligation is such that whereas the principal has submitted the accompanying bid
dated _____ 2025, for the **AVENUE D RESURFACING (N 29TH STREET TO US 1)**

NOW, THEREFORE, if the Principal shall not withdraw said bid within the period of time set forth in the
Contract Documents, and shall within ten (10) calendar days after receipt of the Notice of Award enter
into a written contract with the City in accordance with the bid as accepted, and if the Principal shall
give the required bonds with good and sufficient sureties for the faithful performance and proper
fulfillment of such contract and for the protection of subcontractors, laborers and material men, and
if the Principal has provided the required evidence of insurance as set forth in the Contract Documents
and complied with the Florida Department of Environmental Protection certifications and requirements,
and all other contract provisions, or in the event of withdrawal of said bid within the periods specified,
or the failure to enter into said contract, or failure to comply with FDEP requirements, or otherwise, if
the Principal shall within sixty (60) days after request by the City to pay to the City the difference
between the amount specified in said bid and the amount for which the City may procure the required
work, if the latter amount be in excess of the former, then the above obligation shall be void and of no
effect, otherwise to remain in full force and effect.

It is further agreed that if the City is required to utilize legal counsel to recover on this bond, it may also
recover its costs relating thereto, including a reasonable amount for attorneys' fees and costs, including
attorneys' fees and costs in appellate proceedings.

(SEE NEXT PAGE FOR SIGNATURES)

IN WITNESS WHEREOF, the above parties have executed this instrument under their several seals this _____ day of _____, 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.

WITNESSES
(if individual
or partnership)

PRINCIPAL

By: _____
(Signature)

Name: _____

Title: _____

ATTEST (if corporation)

By: _____
(Signature)

Name: _____

Title: _____
(Corporate Seal)

SURETY

By: _____
(Signature)

Name: _____

Title: _____

(Surety Seal)

Attach a certified copy of Power of Attorney appointing individual Attorney-in-Fact for execution of Bid Bond on behalf of Surety.

Any Claims under this bond may be addressed to:

Name of Surety _____

Mailing Address _____

Street Address _____

Name and Mailing and Street _____

Address of Agent or _____

Representative in Florida _____

(if different than above) _____

Telephone Number of Surety _____

and Agent or Representative _____

in Florida _____

END OF SECTION

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS: that

(Name of Contractor)

(Address of Contractor)

(Corporation, Partnership, or Individual)

HEREINAFTER called Principal, and _____
(Name of Surety)

(Address of Surety)

Hereinafter called Surety, are held and firmly bound unto:

City of Fort Pierce
(Name of Owner)

100 North U.S. Highway 1, Fort Pierce, Florida 34950
(Address of Owner)

Hereinafter called OWNER, in the penal sum of _____

Dollars, (\$ _____),

in lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION is such that whereas, the Principal entered into a certain contract with the Owner, dated the _____ day of _____, 2025, a copy of which is hereto attached and made a part hereof, **to furnish Avenue D Resurfacing (N 29th Street to US 1) Bid No. 2025-024.** (Date to be filled in by Owner.)

This Bond is being entered into to satisfy the requirements of Section 255.05, Florida Statutes, as the same may be amended. The Surety shall be bound by any and all arbitration awards to the same extent as Contractor is bound.

NOW, THEREFORE, the condition of this obligation is such that if Principal:

1. Promptly and faithfully performs its duties, all the covenants, terms, conditions, and Agreements of said Contract and remedies without cost to City any defects which may develop during a period of one (1) year from the date of the issuance of the final certificate of completion of each portion of the Work performed under said Agreement, and
2. Pays Owner all losses, damages (liquidated or actual), expenses, costs and attorneys'

fees including costs and attorneys' fees on appeal that Owner sustains resulting directly or indirectly from any breach or default by Principal under the Contract, and

3. Satisfies all claims and demands incurred under the Contract, and fully indemnifies and holds harmless the Owner from all costs and damages which it may suffer by reason of failure to do so, then this bond is void; otherwise, it shall remain in full force and effect.

In the event that the Principal shall fail to perform any of the terms, covenants, and conditions of the Contract during the period in which this Performance Bond is in effect, the Surety shall remain liable to the Owner for all such loss or damage (including reasonable attorneys' fees and costs and attorneys' fees on appeal) resulting from any failure to perform up to the amount of the Penal Sum.

In the event that the Surety fails to fulfill its obligations under this Performance Bond, then the Surety shall also indemnify and hold the Owner harmless from any and all loss, damage, cost and expense, including reasonable attorneys' fees and costs for all trial and appellate proceedings, resulting directly or indirectly from the Surety's failure to fulfill its obligations hereunder. This paragraph shall survive the termination or cancellation of this Performance Bond.

The Surety, for value received, hereby stipulates and agrees that its obligations hereunder shall be direct and immediate and not conditional or contingent upon Owner's pursuit of its remedies against Principal, and shall remain in full force and effect notwithstanding (i) amendments or modifications to the Contract entered into by Owner and Principal without the Surety's knowledge or consent, (ii) waivers of compliance with or any default under the Contract granted by Owner to Principal without the Surety's knowledge or consent, or (iii) the discharge of Principal from its obligations under the Contract as a result of any proceeding initiated under the Bankruptcy Code of 1978, as the same may be amended, or any similar state or federal law, or any limitation of the liability of Principal or its estate as a result of any such proceeding.

Any changes in or under the Contract Documents (which include the Plans, Drawings, and Specifications), and compliance or noncompliance with any formalities connected with the Contract or the changes therein shall not affect Surety's obligations under this Bond, and Surety hereby waives notice of any such changes. Further, Principal and Surety acknowledge that the Penal Sum of this bond shall increase or decrease in accordance with approved changes or other modifications to the Contract Documents.

IN WITNESS WHEREOF, this instrument executed in _____
(Number)

counterparts, each of which shall be deemed an original, this _____ day of _____, 2025.

ATTEST:

(Principal) Secretary

By _____

Principal

Name _____
(Type)

Name _____
(Type)

(Corporate Seal)

Title _____

(Address)

Witness as to Principal

Witness as to Principal

By _____
(Surety) Secretary

Surety

By _____
Attorney-in-Fact

Name _____
(Type)

Name _____
(Type)

(Corporate Seal)

(Address)

Witness as to Surety

Witness as to Surety

NOTE: Date of BOND must not be prior to date of Contract. If Contractor is a Partnership, all partners should execute BOND.

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 where the Project is located, unless otherwise specifically approved in writing by City.

ATTACH: A certified copy of Power of Attorney appointing individual Attorney-in-Fact for execution of Performance Bond on behalf of Surety.

(The Performance Bond and the Payment Bond and the covered amounts of each are separate and distinct from each other.)

END OF SECTION

PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS: that

(Name of Contractor)

(Address of Contractor)

a _____
(Corporation, Partnership, or Individual)

Hereinafter called Principal, and _____
(Name of Surety)

(Address of Surety)

Hereinafter called Surety, are held and firmly bound unto

City of Fort Pierce

(Name of Owner)

100 North U.S. Highway 1, Fort Pierce, Florida 34950

(Address of Owner)

Hereinafter called Owner, in the penal sum of _____

_____ Dollars, (\$_____), in lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION is such that whereas, the Principal entered into a certain contract with the Owner, dated the ____ day of _____, 4 (Date to be filled in by Owner) a copy of which is hereto attached and made a part hereof, **Avenue D Resurfacing (N 29th Street to US 1), Bid No. 2025-024**

The Surety shall be bound by any and all arbitration awards to the same extent as Contractor is bound. All dates to be filled in by Owner.

NOW, THEREFORE, the condition of this obligation is such that if Principal shall promptly make 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, then this obligation shall be void; otherwise, it shall remain in full force and effect, subject, however, to the following conditions:

1. This bond is furnished for the sole purpose of complying with the requirements of Section 255.05, Florida Statutes, as the same may be amended.

2. It is a specific condition of this bond that a claimant's right of action on the bond is limited to the provisions of Section 255.05, Florida Statutes, including, but not limited to, the one-year time limitation within which suits may be brought.

Therefore, a claimant, except a laborer, who is not in privity with the Contractor and who has not received payment for his labor, material, or supplies shall, within forty-five (45) days after beginning to furnish labor, materials, or supplies for the prosecution of the Work, furnish the Contractor with a notice that he intends to look to the bond for protection. A claimant who is not in privity with the Contractor and who has not received payment for his labor, materials or supplies shall, within ninety (90) days after performance of the labor or completion of delivery of the materials or supplies, deliver to the Contractor and to the Surety written notice of the performance of the labor or delivery of the materials or supplies and of the nonpayment. No action for the labor, materials or supplies may be instituted against the Contractor or the Surety unless both notices have been given. No action shall be instituted against the Contractor or the Surety on the bond after one (1) year from the performance of the labor or completion of the delivery of the materials or supplies.

3. The Surety, for value received, hereby stipulates and agrees that its obligations hereunder shall remain in full force and effect notwithstanding (i) amendments or modifications to the Contract entered into by Owner and Principal without the Surety's knowledge or consent, (ii) waivers of compliance with or any default under the Contract granted by Owner to Principal without the Surety's knowledge or consent, or (iii) the discharge of Principal from its obligations under the Contract as a result of any proceeding initiated under the Bankruptcy Code of 1978, as the same may be amended, or any similar state or federal law, or any limitation of the liability of Principal or its estate as a result of such proceeding.

4. Any changes in or under the Contract Documents (which include the Plans, Drawings, and Specifications) and compliance or noncompliance with any formalities connected with the Contract or the changes therein, shall not affect Surety's obligations under this Bond, and Surety hereby waives notice of any such changes. Further, Principal and Surety acknowledge that the Penal Sum of this bond shall increase or decrease in accordance with approved changes or other modifications to the Contract Documents.

IN WITNESS WHEREOF, this instrument executed in _____(Number) counterparts, each of which shall be deemed an original, this ____ day of _____, 2025.

ATTEST:

Principal

(Principal) Secretary

By

Name _____
(Type)

Name _____
(Type)

Title _____

(Corporate Seal)

(Address)

Witness as to Principal

Witness as to Principal

ATTEST:

(Surety) Secretary

By _____
Surety
Attorney-in-Fact

Name _____
(Type)

Name _____
(Type)

(Corporate Seal)

(Address)

Witness as to Surety

Witness as to Surety

NOTE: Date of BOND must not be prior to date of Contract. If Contractor is a Partnership, all partners should execute BOND.

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 where the Project is located, unless otherwise specifically approved in writing by City.

ATTACH: A certified copy of Power of Attorney appointing individual Attorney-in-Fact for execution of Performance Bond on behalf of Surety.

(The Performance Bond and the Payment Bond and the covered amounts of each are separate and distinct from each other.)

END OF SECTION

NOTICE OF AWARD

Date: _____

To: _____

Bid Proposal: **Avenue D Resurfacing (N 29th Street to US 1)**

Date of Bid Opening: **3:00 PM, Tuesday, May 20, 2025**

Award Amount: **Not to Exceed \$_____**

You are hereby notified that you are the Lowest and Best Bidder on the Bid Proposal noted above. Upon compliance with the conditions precedent to be fulfilled by you within the time specified, the Agreement will be executed and delivered to you. Enclosed are the following:

Item

Notice of Award
Agreement between City and Contractor
Performance Bond
Payment Bond

Please take the following actions:

1. Execute Agreement and Notice of Award.
2. Have your insurance company complete bond forms and attach notarized Acknowledgment of Authorized Representative.
3. Have your insurance company complete Certificates of Insurance and Endorsements.
4. Form CG 20 10: Please provide a copy of the actual endorsement issued to the policy, Form CG 20 10, which affords the required additional insured coverage. Please return all documents with acceptance of award.
5. Return two (2) copies of documents enclosed within fifteen (15) days after receipt to:

Mailing Address:

Director of Procurement
CITY OF FORT PIERCE
100 North U.S. #1
Fort Pierce, FL 34950

Delivery Address:

Director of Procurement
CITY OF FORT PIERCE
100 North U.S. #1
Fort Pierce, FL 34950

The contract documents must be signed by one of the officers registered with the State of Florida on the attached list; if not on list, provide a letter or copy of corporate resolution authorizing the individual to sign contract documents on behalf of the corporation.

We will return a fully executed copy of the Contract Documents and the Notice to Proceed at the Pre-Construction Conference.

OWNER:

CITY OF FORT PIERCE
100 North U.S. Highway 1
Fort Pierce, Florida 34950

BY: _____
Gelencia Carter, Purchasing Manager

Date: _____

ACKNOWLEDGE RECEIPT OF NOTICE:

CONTRACTOR:

BY: _____

(Title)

Date: _____

END OF SECTION

NOTICE TO PROCEED

Date: _____

To: _____

Contractor.

Project: Avenue D Resurfacing (N 29th Street to US 1)

Bid No: 2025-024

Cost of Project based on Unit Prices by Agreement: \$ _____

You are hereby notified to proceed with the Work on the subject Project on or before _____, 2025 and to obtain Substantial completion within 150 calendar days and Final completion within 180 calendar days. Find attached four (4) sets of the subject project drawings.

The completion date for **this project** work shall be: _____, 2025.

OWNER:

CITY OF FT. PIERCE, FLORIDA
100 NORTH U.S. HIGHWAY 1
FT. PIERCE, FL 34950

BY:

City's Project Manager

ACKNOWLEDGE RECEIPT OF NOTICE

By: _____
Contractor

Date

END OF SECTION

CHANGE ORDER FORM
CITY OF FORT PIERCE

PROJECT: **Avenue D Resurfacing (N 29th Street to US 1)**

DATE: _____ CONTRACTOR: _____

OWNER: CITY OF FORT PIERCE AGREEMENT DATE: _____

CHANGE ORDER REQUESTED BY: City _____ Contractor _____

THE FOLLOWING CHANGES ARE MADE TO THE CONTRACT DOCUMENTS:

CONTRACT AMOUNT AND CONTRACT TIME:

Original CONTRACT AWARD AMOUNT \$ _____

Current CONTRACT AMOUNT ADJUSTED
by Previous CHANGE ORDER(S) \$ _____

Net (Increase) (Decrease) of CONTRACT
AMOUNT resulting from this CHANGE
ORDER \$ _____

Current CONTRACT AMOUNT Including
this CHANGE ORDER \$ _____

ORIGINAL CONTRACT TIME _____ Calendar Days

Current CONTRACT TIME ADJUSTED
by Previous CHANGE ORDER _____ Calendar Days

Net (Increase) (Decrease) Resulting
from this CHANGE ORDER _____ Calendar Days

Current CONTRACT COMPLETION DATE
including this CHANGE ORDER _____

(Change Order No. _____, Page 1 of 2)

CHANGES ORDERED:

I. GENERAL: This CHANGE ORDER is necessary to cover changes in the Work to be performed under the Contract Documents. General Conditions, Supplementary Conditions as applicable, Specifications, and all parts listed in Article 1, Definitions, of the General Conditions, apply to and govern all Work under this CHANGE ORDER.

II. REQUIRED CHANGES:

III. JUSTIFICATION:

IV. PAYMENT:

Payment for the above listed items shall be made according to the Agreement.

V. APPROVAL AND CHANGE AUTHORIZATION:

Acknowledgments: The aforementioned change(s), and work affected thereby, is subject to all provisions of the original Agreement not specifically changed by this Change Order; and it is expressly understood and agreed that the approval of this Change Order shall have no effect on the original Agreement other than matters expressly provided herein.

RECOMMENDED BY:

By: _____
Signature

Date: _____

ACCEPTED BY:

Contractor: _____

By: _____
Signature

Name: _____

Date: _____

APPROVED BY: City of Ft. Pierce

Date: _____

By: _____
Signature & Title

END OF CHANGE ORDER

APPLICATION FOR PAYMENT

Application for payment forms will be issued at the Pre-construction Conference.

END OF SECTION

CERTIFICATE OF OWNER'S ATTORNEY

PROJECT: _____

I, the undersigned, _____
(Name of Attorney)

the duly authorized and acting legal representative of _____

_____,do hereby certify as
follows:
(Owner)

I have examined the attached contract(s) and surety bonds and the manner of execution thereof, and I am of the opinion that each of the aforesaid agreements has been duly executed by the proper parties thereto acting through their duly authorized representatives; that said representatives have full power and authority to execute said agreements on behalf of the respective parties named thereon; and that the foregoing agreements constitute valid and legally binding obligations upon the parties executing the same in accordance with terms, conditions, and provisions thereof.

Attorney

Date

END OF SECTION

BIDDER'S QUALIFICATIONS QUESTIONNAIRE

All questions must be answered, and the data given must be clear and comprehensive. This statement must be notarized. If necessary, questions may be answered on separate attached sheets. The Bidder may submit any additional information he desires. Qualifications Questionnaire must be submitted with the Proposal.

1. Name of Bidder.
2. Permanent Main Office address.
3. When organized?
4. If a corporation, where incorporated?
5. How many years have you been engaged in construction under this present firm or trade name?
6. Contracts on hand: (Schedule of these, showing gross amount of each contract and the appropriate anticipated dates of completion.)
7. General character of work performed by you.
8. Have you ever failed to complete any work awarded to you? If so, where and why?
9. Have you ever defaulted on a contract? If so, where and why?
10. List the more important contracts recently completed by you, stating approximate gross costs of each and the month and year completed. Include the name and telephone number of contact in company for which you provided work.
11. List your major equipment available for this contract.
12. Experience in general construction work similar in scope to this project. (If additional space is needed or required, it may be attached to this sheet.)
13. Background and experience of the principal members of your company, including the officers.
14. Give bank reference.
15. You will furnish a detailed financial statement and, upon request, any other information that may be required by the City of Fort Pierce.
16. The Undersigned hereby authorizes and requests any person, firm, or corporation to furnish any information requested by the City of Fort Pierce in the County of St. Lucie in verification of the recitals comprising this Bidder's Qualifications Questionnaire.

Dated at _____ this _____ day of _____ 2025

Contractor:

By _____

(Name & Title)

County of _____

State of _____

_____, being duly sworn, deposes and says that he is _____
of _____, and that the answers to the foregoing questions and all
statements contained therein are true and correct.

Subscribed and sworn to before me this _____ day of _____, 2025.

Notary Public

My Commission Expires:

_____ (Seal)

END OF SECTION

NON-COLLUSION AFFIDAVIT

STATE OF _____

COUNTY OF _____

_____, being first duly sworn, deposes
and says:

That he/she is _____
(a partner or officer of the firm of, etc.)

the party making the foregoing proposal or bid, that such proposal or bid is genuine and not collusive or sham; that said bidder has not colluded, conspired, connived or agreed directly or indirectly with any bidder or person, to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly sought by agreement or collusion, or communication or conference with any person, to fix the bid price of affiant or of any other bidder, or to fix any overhead, profit or cost element of said bid price, or of that of any other bidder, or to secure any advantage against the City of Fort Pierce, of the County of St. Lucie, or any person interested in the proposed contract; and that all statements in said proposal or bid are true.

(Firm Name)

By: _____

Title: _____

Subscribed and sworn to before me this _____

day of _____, 2025

Notary Public

My Commission expires: (Seal)

END OF SECTION

PUBLIC ENTITY CRIMES AFFIDAVIT

SWORN STATEMENT UNDER SECTION 287.133(3)(a),
FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted with Bid No. 2025-024 Avenue D Resurfacing (N 29th Street to US 1).
2. This sworn statement is submitted by _____
_____(name of entity submitting sworn statement)
whose business address is _____
and (if applicable) its Federal Employer Identification Number (FEIN) is _____
_____(If the entity has no FEIN, include the Social Security Number
of the individual signing this sworn statement: _____.)
3. My name is _____my relationship to the entity
(please print name of individual signing)
named above is _____.
4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means 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 or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means 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, nonjury trial, or entry of a plea of guilty or nolo contendere.
6. I understand that an "affiliate" as defined in paragraph 287.133(1)(a), Florida Statutes, means:
 1. A predecessor or successor of a person 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. The

term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

7. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.
8. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement.
(Please indicate which statement applies.)

_____ Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.

_____ The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, AND **(Please indicate which additional statement applies.)**

_____ There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list.
(Please attach a copy of the final order.)

_____ The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. **(Please attach a copy of the final order.)**

_____ The person or affiliate has not been placed on the convicted vendor list.
(Please describe any action taken by or pending with the Department of General Services.)

Signature: _____

Date: _____

STATE OF _____

COUNTY OF _____

PERSONALLY APPEARED BEFORE ME, the undersigned authority,

_____ who, after first being sworn by me, affixed his/her signature in (name of individual signing) the space provided above on this _____ day of _____, 2025.

NOTARY PUBLIC SEAL:

My commission expires: _____

END OF SECTION

CERTIFICATION OF NON-SEGREGATED FACILITIES

The Bidder certifies that he does not maintain or provide for his employees any segregated facilities at any of his establishments, and that he does not permit his employees to perform their services at any location, under his control where segregated facilities are maintained. The Bidder certifies further that he will not maintain or provide for his employees any segregated facilities at any of his establishments, and that he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The Bidder agrees that a breach of this certification will be a violation of the Equal Opportunity clause in any contract resulting from acceptance of this Bid. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms and washrooms, restaurants, and other eating areas, time clocks, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated on the basis of race, color, religion, or national origin, because of habit, local custom, or otherwise. The Bidder agrees that (except where he has obtained identical certification from proposed subcontractors for specific time periods) he will obtain identical certifications from proposed subcontractors, exempt from the provisions of the Equal Opportunity clause, and that he will retain such certification in his files.

NOTE: The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.

DATE: _____, 2025

Official Address
(Including Zip Code):

By: _____

(Title)

END OF SECTION

TRENCH SAFETY ACT COMPLIANCE STATEMENT
BID NO. 2025-024

Instructions:

Chapter 90-96 of the Laws of Florida requires all contractors engaged by the City of Fort Pierce to comply with Occupational Safety and Health Administration Standard 29 C.F.R. s. 1926.650 Subpart P. All prospective contractors are required to sign the compliance statement and provide compliance cost information where indicated below. The costs for complying with the Trench Safety Act must be incorporated into this project's base bid.

Certify this form in the presence of a notary public or other officer authorized to administer oaths.

Certification:

1. I understand that Chapter 90-96 of the Laws of Florida (The Trench Safety Act) requires me to comply with OSHA Standard 29 C.F.R. s. 1926.650 Subpart P. I will comply with The Trench Safety Act and I will design and provide trench safety systems at all trench excavations in excess of five feet in depth for this project.

2. The estimated cost imposed by compliance with The Trench Safety Act will be:

_____ Dollars
(Written)

(Figures)

3. The amount listed above has been included within the Base Bid.

Certified: _____

(Company-Contractor)

By: _____

(President's Signature)

(President's Typed or Printed Name)

Notarization:

Sworn to and subscribed before me in _____ County, Florida

on the _____ day of _____, 4

Notary Public: _____ (affix seal) My Commission Expires: _____

END OF SECTION

DRUG-FREE WORKPLACE FORM

The undersigned vendor in accordance with Florida Statute 287.087 hereby certifies that

_____ does:

(Name of Business)

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 proposed 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 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 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 any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace thorough implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

Proposer's Signature

Date

END OF SECTION

REVISED
BID RESPONSE FORM
AVENUE D RESURFACING (29TH STREET TO US 1)

EXHIBIT "D"
SECTION 016

Item No	Description	Unit	QTY	Unit Price	Amount
101-1A	Mobilization/Permits	LS	1		
101-1B	Geotechnical and Materials Testing	LS	1		
102-1A	Maintenance of Traffic	LS	1		
104-1A	Erosion and Sediment Prevention Devices	LS	1		
110-4A	Removal of Existing Concrete	SY	5,795		
160-4	Type B Stabilization (12" Thick)	SY	3,100		
285-701	Optional Base, Base Group 01 (LBR 100)	SY	650		
285-706	Optional Base, Base Group 06 (LBR 100)	SY	1,985		
327-70-12	Milling Exist Asphalt Pavement, 1 1/4" Avg Depth	SY	32,750		
334-1-13	Superpave Asphaltic Concrete Traffic C (Overlay)	TN	2,200		
425-1-201	Inlets, Curb, Type 9, <10'	EA	2		
520-1-10	Concrete Curb and Gutter, Type F	LF	3,900		
522-1	Concrete Sidewalk and Driveways 4" Thick	SY	4,050		
522-2	Concrete Sidewalk and Driveways 6" Thick	SY	650		
526-1-2	Pavers, Architectural, Sidewalk	SF	17,096		
527-2	Detectable Warnings	SF	1,850		
660-4-12	Vehicle Detection System - Video, F&I Above Ground System	EA	4		
700-1-11	Single Post Sign, F&I, Ground Mount, Up to 12 SF	EA	24		
700-1-60	Single Post Sign, Remove	EA	24		
706-1-3	Raised Pavement Marker, Type B	EA	380		
700-4-125A	Overhead Static Sign Structure, F&I, Span (51-100 FT)	EA	1		
711-11-123	Thermoplastic, Standard, White, Solid 12" (Crosswalks)	LF	3,400		
711-11-125	Thermoplastic, Standard, White, Solid 24" (Stop Line)	LF	1,000		
711-11-170	Thermoplastic, Standard, White, Arrow	EA	24		
711-11-180	Thermoplastic, Standard, White, Yield Line	LF	60		
711-15-101	Thermoplastic, Standard, White, Solid 6" Longitudinal Lines	LF	3,000		
711-15-131	Thermoplastic, Standard, White, Skip 6" 10-30 Skip	LF	1,500		
711-15-201	Thermoplastic, Standard, Yellow, Solid 6" Longitudinal Lines	LF	9,000		
1000-01A	Utility Adjustments/Coordination	LS	1		
TOTAL FINAL BID \$					

SUBSTITUTION SHEET

FORT PIERCE, FLORIDA

PROJECT TITLE: AVENUE D RESURFACING (N 29TH STREET TO US 1)

BID NO. 2025-024

SUBSTITUTION SHEET

[illegible]

CONTRACTOR VERIFICATION FORM

FORT PIERCE, FLORIDA
SEALED BID NO. 2025-024

PROJECT TITLE: AVENUE D RESURFACING (N 29TH STREET TO US 1)

THE FOLLOWING IS TO COMPLETED BY PRIME BIDDER:

Name of firm: _____

Corporate Title: _____

Address: _____

(Zip Code)

By: _____
(Print name) (Print title)

(Authorized Signature)

Telephone: () _____

Fax: () _____

State License # _____ (ATTACH COPY)

County License # _____ (ATTACH COPY)

City License: (ATTACH PROOF OF REGISTRATION WITH THE CITY)

Type of License: _____

Unlimited _____(yes/no)

If "NO", Limited to what trade? _____

END OF SECTION

LIST OF REFERENCES

FORT PIERCE/ST. LUCIE COUNTY, FLORIDA

**PROJECT TITLE: AVENUE D RESURFACING (N 29TH STREET TO US 1)
BID NO. 2025-024**

[illegible]

END OF SECTION

E-VERIFY
FORT PIERCE, FLORIDA

PROJECT: AVENUE D RESURFACING (N 29TH STREET TO US 1)

Bid No.: 2025-024

Project Description: Resurfacing Avenue D from N 29th Street to US 1

Vendor/Consultant acknowledges and agrees to the following:

1. Vendor/Consultant 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 Vendor/Consultant during the term of the contract; and
2. shall expressly require any subcontractors performing work or providing 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 subcontractor during the contract term.

Company/Firm: _____

Authorized Signature: _____

Title: _____

Date: _____

END OF SECTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
LAP CERTIFICATION OF CURRENT CAPACITY

225010-48
PROGRAM MANAGEMENT
(8/9/20)
Page 1 of 2

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	

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
DBE BID PACKAGE INFORMATION

275-030-11
EQUAL OPPORTUNITY OFFICE
10/23
Page 1 of 2

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 10.67% 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.shtml>.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
DBE BID PACKAGE INFORMATION

275-030-11
EQUAL OPPORTUNITY OFFICE
10/23
Page 2 of 2

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: **eeofirms@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.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
DISCLOSURE OF LOBBYING ACTIVITIES

375-030-34
PROCUREMENT
02/16

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: _____ _____ _____ CFDA Number, if applicable: _____	
8. Federal Action Number, if known: _____	9. Award Amount, if known: \$ _____	
10. a. Name and Address of Lobbying Registrant <i>(if individual, last name, first name, MI):</i> _____ _____ _____ _____	b. Individuals Performing Services <i>(including address if different from No. 10a)</i> <i>(last name, first name, MI):</i> _____ _____ _____ _____	
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 full name, 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
**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 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.

EXHIBIT "E"
GENERAL CONDITIONS

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SECTION 1 - CONTRACT DOCUMENTS

1.1 DEFINITIONS

1.1.1 THE CONTRACT DOCUMENTS

The Contract Documents consist of the Owner-Contractor Agreement, including Invitation for Bid, Instruction to Bidders, Contractor's Bid (including documentation accompanying the Bid and any documentation submitted prior to the Notice of Award), Performance Bond, Payment Bond, Bid Bond, Insurance Certificates and Endorsements, and copies of policies, Notice of Award, Notice to Proceed, these General Conditions, Special Supplemental Conditions, and any Modifications. A Modification is: (1) a written amendment to the Contract signed by both parties, (2) a Change Order, (3) a written interpretation issued by the City Engineer pursuant to Subparagraph 2.2.8, or (4) a written order for a minor change in the Work for each project issued by the City Engineer pursuant to Paragraph 12.3.

1.1.2 THE CONTRACT

The Contract Documents form the Contract for Construction. This Contract represents the entire and integrated agreement between the parties hereto and supersedes all prior negotiations, representations, or agreements, either written or oral. The Contract may be amended or modified only by a Modification as defined in Subparagraph 1.1.1. Nothing contained in the Contract Documents shall create any contractual relationship between the Owner and any Subcontractor or Sub-subcontractor.

1.1.3 THE WORK

The Work comprises the completed construction required by the Contract Documents and includes all labor necessary to produce such construction, and all materials and equipment incorporated or to be incorporated in such construction.

1.1.4 THE PROJECT

The Project is the total construction of which the Work performed under the Contract Documents may be the whole or a part.

1.1.5 ADDENDA

Written or graphic instruments issued prior to the Award of the Contract which modify or interpret the Contract Documents by additions, deletions, corrections, or clarifications.

1.1.6 ACCEPTANCE, FINAL ACCEPTANCE

The formal action by the City accepting the Work as being complete, after certification by the City Engineer of final completion.

1.1.7 AGREEMENT

The written agreement between the City and the Contractor covering the Work to be performed also designated as the Contract.

1.1.8 APPARENT LOWEST AND BEST BIDDER

The Bidder submitting the lowest and best Bid at the Bid Opening without correction of numerical discrepancies or determination of responsiveness and responsibility.

1.1.9 APPLICATION FOR PAYMENT

The form furnished in the Contract Documents which is to be used by the Contractor in requesting progress payments and an affidavit of the Contractor that progress payments theretofore received from City on account of the Work have been applied by the Contractor to discharge in full all of the Contractor's obligations stated in prior Applications of Payment. The application includes such supporting documentation as required by the Contract Documents.

1.1.10 BID

The offer or proposal of the Bidder submitted in the prescribed manner on the prescribed forms to perform the contemplated Work in accordance with the Contract Documents.

1.1.11 BIDDER

Any individual, partnership, corporation, joint venture, or other legal entity or combination thereof submitting a Bid for the Work, acting directly or through an authorized representative.

1.1.12 BONDS

Instruments of security furnished by the Contractor and his surety in accordance with the Contract Documents including Bid, Performance, and Payment Bonds.

1.1.13 CHANGE ORDER

A written order to the Contractor, approved by the City, complying with the change order procedure established in the Contract Documents, authorizing an addition, deletion, or revision in the Work, or an adjustment in the Contract Price or Contract Time, or both.

1.1.14 CITY

The City of Fort Pierce: The Owner.

1.1.15 CONTRACT PRICE/AMOUNT

The total monies payable to the Contractor under the terms and conditions of the Contract Documents.

1.1.16 DAY

A calendar day of 24 hours lasting from midnight one day to midnight the next day.

1.1.17 DEFECTIVE

An adjective which, when modifying the word Work, refers to Work that is unsatisfactory, faulty, or deficient, or does not conform to the Contract Documents, or does not meet the requirements of any inspection, test, or approval referred to in the Contract Documents, or has been damaged prior to Final Payment.

1.1.18 DRAWINGS, PLANS

The drawings, plans, or reproductions thereof, which show location, character, dimensions, and details of the Work to be done, which are included in the Contract Documents.

1.1.19 EFFECTIVE DATE OF AGREEMENT

The date indicated in the Agreement on which it becomes effective, but if no such date is indicated, it means the date on which the Agreement is signed by the last of the two parties to sign.

1.1.20 FIELD ORDER

A written order issued by the City Engineer to the Contractor during construction effecting a minor change in the Work not involving an adjustment in the Contract Price or an extension of the Contract Time.

1.1.21 LOWEST AND BEST BIDDER

The lowest responsive, responsible Bidder.

1.1.22 MODIFICATION

A written amendment of the Contract Documents signed by both parties, and work

directives including but not limited to Change Orders and Field Orders. A modification may only be issued after the effective date of the Agreement.

1.1.23 NOTICE OF AWARD

The written notice of the acceptance of the Bid from the City to the Lowest and Best Bidder.

1.1.24 NOTICE TO PROCEED

Written communication issued by the City to the Contractor authorizing him to proceed with the Work and establishing the date of commencement of the Work.

1.1.25 OWNER

The City of Fort Pierce: The Owner.

1.1.26 PAYMENT BOND

The security furnished by the Contractor and its Surety in the form contained in the Contract Documents as a guarantee that the Contractor will pay in full all bills.

1.1.27 PERFORMANCE BOND

The Security furnished by the Contractor and its surety as a guarantee that the Contractor will perform all of its contractual obligations in accordance with the terms of the Contract Documents; the covered amount of the Performance Bond is separate and distinct from the covered amount of the Payment Bond.

1.1.28 REQUEST FOR INFORMATION

Contractor's inquiries for information shall be submitted to the City Engineer.

1.1.29 ENGINEERING INSPECTOR

The authorized representative of the City Engineer who is assigned to the site inspection or any part thereof.

1.1.30 SAMPLE

Samples are physical examples or work including, but not limited to, the following items: Partial sections of manufactured or fabricated work, small cuts or containers of materials, complete units of repetitively-used materials; Swatches showing color, texture, and pattern, color range sets, or units of work to be used for independent inspection and testing.

1.1.31 SHOP DRAWINGS

All drawings, diagrams, illustrations, brochures, schedules, and other data which are prepared by the Contractor or for the Contractor to demonstrate how the Contractor specifically intends to comply with the Contract Documents.

1.1.32 SPECIFICATIONS

Those portions of the Contract Documents consisting of written or graphic technical descriptions of materials, equipment, construction systems, standards and workmanship as applied to the Work and certain administrative details applicable there.

1.1.33 SPECIAL SUPPLEMENTAL CONDITIONS

Modifications, additions, or deletions to the General Conditions.

1.1.34 WORD DEFINITIONS

1. Unless other expressly stated, wherever in the Contract Documents the word “approved,” “reviewed,” “acceptable,” “satisfactory,” “directed,” “required,” “permitted,” “ordered,” “designated,” “prescribed,” or words of like import are used, it shall be understood that the action required, reference, or determination rests solely with the City Engineer or his duly authorized representative.

2. Unless otherwise expressly stated, wherever in the Contract Documents the words “as shown” or “as indicated” or words of like import are used, they shall mean as shown or as indicated on the drawings.

3. Unless otherwise expressly stated, wherever in the Contract Documents the word “provide” is used, it shall mean furnished and installed in place, complete and tested.

4. Wherever the word “Product” is used in these Contract Documents, it shall refer to materials, systems, and equipment provided by Contractor.

5. The term “Project Manual” as used in these Contract Documents includes Bidding Requirements, Conditions of the Contract, and Specifications.

1.2 EXECUTION, CORRELATION, AND INTENT

1.2.1 The Contract Documents shall be signed in not less than duplicate by the City and the Contractor.

1.2.2 By executing the Contract, the Contractor represents that he has visited the

site, familiarized himself with the local conditions under which the Work is to be performed, and correlated his observations with the requirements of the Contract Documents.

1.2.3 The intent of the Contract Documents is to include all items necessary for the proper execution and completion of the Work. The Contract Documents are complementary, and what is required by any one shall be as binding as if required by all. Work not covered in the Contract Documents will not be required unless it is consistent therewith and is reasonable inferable there from as being necessary to produce the intended results. Words and abbreviations which have well-known technical or trade meanings are used in the Contract Documents in accordance with such recognized meanings.

1.2.4 The organization of the Specifications into divisions, sections, and articles and the arrangement of drawings shall not control the Contractor in dividing the Work among Subcontractors or in establishing the extent of Work to be performed by any trade.

1.3 OWNERSHIP AND USE OF DOCUMENTS

1.3.1 All Drawings, Specifications, and copies thereof furnished by the City are and shall remain the property of the City, to be used only with respect to this Project and not to be used on any other project. With the exception of one contract set for each party to the Contract, such documents are to be returned or suitably accounted for to the City on request at the completion of the Work. Submission or distribution to meet official regulatory requirements or for other purposes in connection with the Project is not to be construed as publication in derogation of the City Engineer's common law copyright or other reserved rights.

SECTION 2 - THE CITY ENGINEER

2.1 The City Engineer or his designee is the person authorized by the City Manager to oversee implementation of the Contract Documents.

2.2 The City Engineer or designee will visit the site at intervals to check the quality or quantity of the Work. The City Engineer or designee will not be responsible for and will not have control or charge of construction means, methods, techniques, sequences, or procedures, or for safety precautions and programs in connection with the Work, and he will not be responsible for the CONTRACTOR'S failure to carry out the Work in accordance with the Contract Documents. The City Engineer or designee will not be responsible for or have control or charge over the acts or omissions of the Contractor, Subcontractors, or any of their agents or employees, or any other persons performing any of the Work. The City Engineer or designee shall at all times have access to the Work wherever it is in preparation and progress. The Contractor shall provide facilities for such access so the City Engineer or designee may perform his functions under the Contract Documents.

2.3 The City Engineer will render interpretations necessary for the proper execution of progress of the Work, with reasonable promptness and in accordance with any time limit agreed upon. Either party to the Contract may make written request to the City Engineer for such interpretations.

SECTION 3 - CITY

3.1 DEFINITION

3.1.1 The City is the person or entity identified as such in the Owner-Contractor Agreement and is referred to throughout the Contract Documents as if singular in number and masculine in gender. The term Owner means the City or its authorized representative.

3.2 INFORMATION AND SERVICES REQUIRED OF THE OWNER

3.2.1 The City shall furnish legal limitations for the site of the Project.

3.2.2 Except as provided in Subparagraph 4.7.1 and elsewhere in the Contract and Contract Documents, the City shall secure and pay for necessary approvals, easements, assessments, and charges required for the construction, use, or occupancy of permanent structures or for permanent changes in existing facilities.

3.2.3 Information or services under the City's control shall be furnished by the City with reasonable promptness to avoid delay in the orderly progress of the Work.

3.2.4 Six sets of contract drawings will be furnished to the Contractor free of charge for execution of the Work. Additional sets of documents required by the Contractor will be made available upon payment by Contractor of costs of reproduction.

3.2.5 The foregoing are in addition to other duties and responsibilities of the City enumerated herein and especially those in respect to Work by City or by Separate Contractors, Payments and Completion, and Insurance in Sections 6, 9, and 11, respectively.

3.3. CITY'S RIGHT TO STOP THE WORK

3.3.1 Termination of work shall be in compliance with the Contract Articles 8,10, 14, 15, 16, and 17, and the Contract Documents.

3.4 CITY'S RIGHT TO CARRY OUT THE WORK

3.4.1 If the Contractor defaults or neglects to carry out the Work in accordance with the Agreement or Contract Documents, then the City shall have the right to

carry out the Work in accordance with the Contract and Sections 8, 14, 15, and 16, and as noted in the Agreement and Contract Documents.

SECTION 4 - CONTRACTOR

4.1 DEFINITION

4.1.1 The Contractor is the person or entity identified as such in the Owner-Contractor Agreement and is referred to throughout the Contract Documents as if singular in number and masculine in gender. The term Contractor means the Contractor or his authorized representative.

4.2 REVIEW OF CONTRACT DOCUMENTS

4.2.1 The Contractor shall carefully study and compare the Contract Documents and shall at once report to the Engineer any error, inconsistency or omission he may discover. The Contractor shall not be liable to the City or the City Engineer for any damage resulting from such errors, inconsistencies or omissions in the Contract Documents. The Contractor shall perform no portion of the Work at any time without Contract Documents or, where required, approved Shop Drawings, Product Data, or Samples for such portion of the Work.

4.3 SUPERVISION AND CONSTRUCTION PROCEDURES

4.3.1 The Contractor shall supervise and direct the Work, using his best skill and attention. He shall be solely responsible for all construction means, methods, techniques, sequences and procedures and for coordinating all portions of the Work under the Contract.

4.3.2 The Contractor shall be responsible to the Owner for the acts and omissions of his employees, Subcontractors, and their agents and employees, and other persons performing any of the Work under a contract with the Contractor.

4.3.3 The Contractor shall not be relieved from his obligations to perform the Work in accordance with the Contract Documents either by the activities or duties of the Engineer in his administration of the Contract, or by inspections, tests, or approvals required or performed under Paragraph 7.7 by persons other than the Contractor.

4.4 LABOR AND MATERIALS

4.4.1 Unless otherwise provided in the Contract Documents, the Contractor shall provide and pay for all labor, materials, equipment, tools, construction equipment and machinery, water, heat, utilities, transportation, and other facilities and services necessary for proper execution and completion of the Work, whether temporary or permanent and whether or not incorporated or to be incorporated in

Work.

4.4.2 The Contractor shall at all times enforce strict discipline and good order among his employees and shall not employ anyone unskilled in the task assigned to him.

4.5 WARRANTY

4.5.1 The Contractor warrants to the City and the City Engineer that all materials and equipment furnished under this Contract will be new unless otherwise specified, and that all Work will be of good quality, free from faults and defects, and in conformance with the Contract Documents. All Work not conforming to these requirements may be considered defective. If required by the City Engineer, the Contractor shall furnish satisfactory evidence as to the kind and quality of materials and equipment. This warranty is not limited by the provisions of Paragraph 13.2.

4.6 TAXES

4.6.1 Not applicable.

4.7 PERMITS, FEES, AND NOTICES

4.7.1 Unless otherwise provided in the Contract Documents, the Contractor shall secure all City construction permits and secure all other permits and governmental fees and licenses necessary for the proper execution and completion of the Work which are customarily secured after execution of the Contract and which are legally required prior to construction.

4.7.2 The Contractor shall give all notices and comply with all laws, ordinances, rules, regulations, and lawful orders of any public authority bearing on the performance of the Work.

4.7.3 When the Contractor observes that any of the Contract Documents are at variance therewith in any respect, he shall promptly notify the City Engineer in writing, and any necessary changes shall be accomplished by appropriate Modification.

4.7.4 If the Contractor performs any Work knowing it to be contrary to such laws, ordinances, rules and regulations, and without such notice to the City Engineer, he shall assume full responsibility therefore and shall bear all costs attributable thereto.

4.8 ALLOWANCES

4.8.1 Not applicable.

4.9 SUPERINTENDENT

4.9.1 The Contractor shall employ a competent superintendent and necessary assistants who shall be in attendance at the project site during the progress of the Work. The superintendent shall represent the Contractor, and all communications given to the superintendent shall be binding as if given to the Contractor. Important communications shall be confirmed in writing. Other communications shall be so confirmed on written request in each case.

4.9.2 The Contractor shall provide the City Engineer with the name of his Superintendent and the location at which the Superintendent may be reached at all times.

4.10 PROGRESS SCHEDULE

4.10.1 The Contractor, within ten (10) days after Notice of Award, shall prepare and submit an estimated progress schedule for the Work. The progress schedule shall be related to the entire Project to the extent required by the Contract Documents, and shall provide for expeditious and practicable execution of the Work.

4.11 DOCUMENTS AND SAMPLES AT THE SITE

4.11.1 Contractor shall maintain on site one record copy of: Drawings, Specifications, Addenda, Change Orders and other modifications to the Contract, Reviewed Shop Drawings, Product Data, and Samples, Field Test Records, Inspection Certificates, and Manufacturer's Certificates.

4.11.2 At the Contract closeout, deliver record documents and samples to the City Engineer by transmittal letter with Contractor's signature.

4.12 SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES

4.12.1 After checking and verifying all field measurements and after complying with applicable procedures specified in the General Requirements, Contractor shall submit to City Engineer for review and approval, in accordance with the accepted schedule of Shop Drawing submissions and specific requirements of the Specifications, or for other appropriate action if so indicated in the Supplementary Conditions, six copies of all Shop Drawings which will bear a stamp or specific written indication that Contractor has satisfied Contractor's responsibilities under the Contract Documents with respect to the review of the submission. All submissions will be identified as City Engineer may require. The data shown on the Shop Drawings will be complete with respect to quantities, dimensions, specified performance and design criteria, materials and similar data, to enable City Engineer to review the information as required.

4.12.2 Contractor shall also submit to City Engineer for review and approval with such promptness as to cause no delay in Work, all samples required by the Contract Documents. All samples will have been checked by and accompanied by a specific written indication that Contractor has satisfied Contractor's responsibilities under the Contract Documents with respect to the review of the submission and will be identified clearly as to material, supplier, and pertinent data such as catalog numbers and the use for which intended.

4.12.3 Before submission of each shop drawing or sample, Contractor shall have determined and verified all quantities, dimensions, specific performance criteria, installation requirements, materials, catalog numbers and similar data with respect thereto and reviewed or coordinated each shop drawing or sample with other shop drawings and samples and with the requirements of the Work and the Contract Documents.

4.12.4 At the time of each submission, Contractor shall give City Engineer specific written notice of each variation that shop drawings or samples may have from requirements of Contract Documents, and, in addition, shall cause a specific notation to be made on each shop drawing submitted to City Engineer for review and approval of each such variation.

4.12.5 City Engineer will review and take action within 14 calendar days of receipt of shop drawings and samples, but City Engineer's review and approval will be only for conformance with the design concept of the Project and for compliance with the information given in Contract Documents and shall not extend to means, methods, techniques, sequences or procedures of construction (except where a specific means, method, technique, sequence or procedure of construction is indicated, in or required by the Contract Documents) or to safety precautions or programs incident thereto. The review and approval of a separate item as such will not indicate approval of the assembly in which the item functions. Contractor shall make corrections required by the City 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 City Engineer on previous submittals.

4.12.6 City Engineer's review and approval of shop drawings or samples shall not relieve Contractor from responsibility for any variation from the requirements of the Contract Documents unless Contractor has in writing called City Engineer's attention to each such variation at the time of submission as required by Subparagraph 4.12.3.1 and City Engineer has given written approval of each such variation by a specific written notation thereof incorporated in or a specific written notation thereof incorporated in or accompanying the shop drawing or sample approval; nor will any approval by City Engineer relieve Contractor from responsibility for errors or omissions in the shop drawings or from responsibility for

having complied with the provisions of Subparagraph 4.12.3.

4.12.7 Where a shop drawing or sample is required by the Specifications, any related Work performed prior to City Engineer's review and approval of the pertinent submission will be the sole expense and responsibility of Contractor.

4.13 USE OF SITE

4.13.1 The Contractor shall confine operations of the site to areas permitted by law, ordinances, permits, Agreement, and the Contract Documents and shall not unreasonably encumber the site with any materials or equipment.

4.14 CUTTING AND PATCHING OF WORK

4.14.1 The Contractor shall be responsible for all cutting, fitting or patching that may be required to complete the Work or to make its several parts fit together properly.

4.14.2 The Contractor shall not damage or endanger any portion of the Work or the work of the City or any separate contractors by cutting, patching, or otherwise altering any work, or by excavation. The Contractor shall not cut or otherwise alter the work of the City or any separate contractor except with the written consent of the City and of such separate contractor. The Contractor shall not unreasonably withhold from City or any separate contractor his consent to cutting or otherwise altering the Work.

4.15 CLEANING UP

4.15.1 The Contractor at all times shall keep the work site project free from accumulation of waste materials or rubbish caused by his operations. At the completion of the Work he shall remove all his waste materials and rubbish from and about the Project as well as all his tools, construction equipment, machinery, and surplus materials.

4.15.2 If the Contractor fails to clean up at the completion of the Work, the City may do so, and the cost thereof shall be charged to the Contractor.

4.16 COMMUNICATIONS

4.16.1 The Contractor shall forward all communications to the City through the City Engineer.

4.17 ROYALTIES AND PATENTS

4.17.1 The Contractor shall pay all royalties and license fees. He shall defend all suits or claims for infringement of any patent rights and shall save City harmless from loss on account thereof except that City shall be responsible for all such loss when a particular design process or the product of a particular manufacturer or manufacturers is specified, but if the Contractor has reason to believe that the design, process or product specified is an infringement of a patent, he shall be responsible for such loss unless he promptly gives such information to City Engineer.

4.18 INDEMNIFICATION

4.18.1 The Contractor shall agree to indemnify and hold the City harmless against any and all expenses and liabilities as per the Contract, to include Articles 10 and 22, and all Contract Documents.

SECTION 5 - SUBCONTRACTORS

5.1 DEFINITION

5.1.1 A Subcontractor is a person or entity who has a direct contract with the Contractor to perform any of the Work at the site. The term Subcontractor is referred to throughout the Contract Documents as if singular in number and masculine in gender and means a Subcontractor or his authorized representative. The term Subcontractor does not include any separate contractor or his subcontractors.

5.1.2 A Subcontractor is a person or entity who has a direct or indirect contract with a Subcontractor to perform any of the Work at the site. The term Sub-subcontractor is referred to throughout the Contract Documents as if singular in number and masculine in gender and means a Sub-subcontractor or an authorized representative thereof.

5.2 AWARD OF SUBCONTRACTS AND OTHER CONTRACTS FOR PORTIONS OF THE WORK.

5.2.1 Shall comply with the Contract, to include Article 12 and the Contract Documents.

SECTION 6 - WORK BY CITY

6.1 CITY'S RIGHT TO PERFORM WORK AND TO AWARD SEPARATE CONTRACTS

6.1.1 The City reserves the right to perform work related to the Project with his own forces, and to award separate contracts in connection with other portions of the Project or other work on the site under these or similar Conditions of the Contract. If the Contractor claims that delay or additional cost is involved because of such action by the City, he shall make such claim as provided elsewhere in the Contract Documents.

6.1.2 When separate contracts are awarded for different portions of the Project or other work on the site, the term Contractor in the Contract Documents in each case shall mean the Contractor who executes each separate Owner-Contractor Agreement.

6.2 MUTUAL RESPONSIBILITY

6.2.1 The Contractor shall afford the City and separate contractors' reasonable opportunity for the introduction and storage of their materials and equipment and the execution of their work and shall connect and coordinate his Work with theirs as required by the Contract Documents.

6.2.2 If any part of the Contractor's Work depends for proper execution or results upon the work of the City or any separate contractor, the Contractor shall, prior to proceeding with the Work, promptly report to the City Engineer any apparent discrepancies or defects in such other work that render it unsuitable for such proper execution and results. Failure of the Contractor so to report shall constitute an acceptance of the City's or separate contractors' work as fit and proper to receive his Work, except as to defects which may subsequently become apparent in such work by others.

6.2.3 Any costs caused by defective or ill-timed work shall be borne by the party responsible therefore. No time extensions will be granted due to ill-timed work or any other reasons.

6.2.4 Should the Contractor wrongfully cause damage to the work or property of the City, or to other work on the site, the Contractor shall promptly remedy such damage as provided in Subparagraph 10.2.5.

6.2.5 Should the Contractor wrongfully cause damage to the work or property of any separate contractor, the Contractor shall upon due notice promptly attempt to settle with such other contractor by agreement, or otherwise to resolve the dispute. If such separate contractor sues or initiates an arbitration proceeding against the City on account of any damage alleged to have been caused by the Contractor, the City shall notify the Contractor who shall defend such proceedings at the City's expense, and if any judgment or award against the City arises there from, the Contractor shall pay or satisfy it and shall reimburse the City for all attorneys' fees and court or arbitration costs which the City has incurred. Regardless of the outcome, the Contractor will pay all expenses.

6.3 CITY'S RIGHT TO CLEAN UP

6.3.1 If a dispute arises between the Contractor and separate contractors as to their responsibility for cleaning up as required by Section 4.15, the City may clean up and charge the cost thereof to the Contractors as the City Engineer shall determine to be just.

SECTION 7 - MISCELLANEOUS PROVISIONS

7.1 Governing Law

7.1.1 The Contractor shall be governed by the law of the place where the project is located.

7.2 SUCCESSORS

7.2.1 The City and the Contractor each binds himself, his partners, successors, assigns and legal representatives to the other party hereto and to the partners, successors, assigns and legal representatives of such other party in respect to all covenants, agreements and obligations contained in the Contract Documents. Neither party to the Contract shall assign the Contract or sublet it as a whole without the written consent of the other, nor shall the Contractor assign any monies due or to become due to him hereunder, without the previous written consent of the City.

7.3 WRITTEN NOTICE

7.3.1 Written notice shall be deemed to have been duly served if delivered in person to the individual or member of the firm or entity or to an officer of the corporation for whom it was intended, or if last delivered at or sent by registered or certified mail to the last business address known to him who gives the notice.

7.4 CLAIMS FOR DAMAGE

7.4.1 All claims by the Contractor shall be in accordance with Article 11 of the Contract Agreement.

7.5 PERFORMANCE AND PAYMENT BOND

7.5.1 Contractor shall furnish a Performance Bond and a Payment Bond on the forms provided as part of the Contract Documents each in an amount as required by the Contract Documents as security for the faithful performance and payment of all Contractor's obligations under the Contract Documents. Contractor shall also furnish such other Bonds as are required by the Special Supplementary

Conditions. All Bonds shall be in the forms prescribed by the bidding documents or Special Supplementary Conditions and be executed by such Sureties as are licensed to conduct business in the state where the Project is located, and, except as otherwise provided by law, are named in the current list of "Companies Holding Certificates of City as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies" as published in Circular 570 (amended) by the Audit Staff Bureau of Accounts, U. S. Treasury Department. All Bonds signed by an agent must be accompanied by a certified copy of the authority to act.

7.5.2 If the Surety on any Bond furnished by Contractor is declared a bankrupt or becomes insolvent or its right to do business is terminated in any state where any part of the Project is located or it ceases to meet the requirements of Paragraph 7.5.1, Contractor shall within five (5) days thereafter substitute another Bond and Surety, both of which shall be acceptable to City.

7.6 RIGHTS AND REMEDIES

7.6.1 The duties and obligations imposed by the Contract Documents and the rights and remedies available hereunder shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law.

7.6.2 No action or failure to act by the City, Engineer, or Contractor shall constitute a waiver of any right or duty afforded any of them under the Contract, nor shall any such action or failure to act constitute an approval of or acquiescence in any breach hereunder, except as may be specifically agreed in writing.

7.7 TESTS

7.7.1 When the Contract Documents, laws, ordinances, rules, regulations or orders of any public agency having jurisdiction require any portion of the Work to be inspected, tested or approved, the Contractor shall give the City Engineer timely notice of its readiness so the City Engineer may observe, provide or instruct such inspection, testing or approval. The Contractor shall bear all costs of such inspections, tests or approvals conducted by public agency other than City. Unless otherwise provided, the City shall bear all costs of other inspections, tests or approvals. The City shall pay for soils, compaction, and other testing required by the Contract Documents, to assure compliance with plans and specifications, and the Contractor shall pay for all required retests.

7.7.2 If the Engineer determines that any Work requires special inspection, testing, or approval which Paragraph 7.7.1 does not include, he will instruct the Contractor to order such special instruction, testing or approval, and the Contractor shall give notice as provided in Paragraph 7.7.1. If such special inspection or testing reveals a failure of the Work to comply with the requirements of the Contract Documents, the Contractor shall bear all costs thereof, including compensation for the City's

additional services made necessary by such failure; otherwise the City shall bear such costs, and an appropriate Change Order shall be issued.

7.7.3 Required certificates of inspection, testing or approval from public agencies having jurisdiction over the Project shall be secured by the Contractor and promptly delivered by him to the City Engineer.

SECTION 8 - TIME

8.1 DEFINITIONS

8.1.1 Unless otherwise provided, the Contract Time is the period of time allotted in the Contract Documents for Completion of the Work as defined in Subparagraph 8.1.3, including authorized adjustments thereto.

8.1.2 The date of commencement of the Work is the date established in a Notice to Proceed for each project. If there is no notice to proceed, it shall be the date of the Owner-Contractor Agreement or such other date as may be established therein.

8.1.3 The Date of Completion of the Work is the Date certified by the City Engineer when construction is complete, in accordance with the Contract Documents.

8.1.4 The term day as used in the Contract Documents shall mean calendar day unless otherwise specifically designated.

8.2 PROGRESS AND COMPLETION

8.2.1 All time limits stated in the Contract Documents are of the essence of the Contract.

8.2.2 The Contractor shall begin the work on the date of commencement as defined in Subparagraph 8.1.2. He shall carry the Work forward expeditiously with adequate forces and shall achieve Completion within the Contract Time.

8.3 DELAYS AND EXTENSIONS OF TIME

8.3.1 If the Contractor is delayed at any time in the progress of the Work by any act or neglect of the City or the City Engineer, or by any employee of either, or by any separate contractor employed by the City, or by changes ordered in the Work, or by labor disputes, fire, unusual delay in transportation, adverse weather conditions not reasonably anticipatable, unavoidable casualties, or any causes beyond the Contractor's control, or by delay authorized by the City pending arbitration, or by any other cause which the City Engineer determines may justify the delay, then the Contract Time shall be extended by Change Order for such

reasonable time as the City Engineer may determine.

8.3.2 Any claim for extension of time shall be made in writing to the City Engineer not more than twenty (20) days after the commencement of the delay. In the case of a continuing delay only one claim is necessary. The Contractor shall provide an estimate of the probable effect of such delay on the progress of the Work.

8.3.3 If no agreement is made stating the dates upon which interpretations as provided in Subparagraph 8.3.1 shall be furnished, then no claim for delay shall be allowed on account of failure to furnish such interpretations until fifteen (15) days after written request is made for them, and not then unless such claim is reasonable.

8.3.4 This Paragraph 8.3 does not exclude the recovery of damages for delay by either party under other provisions of the Agreement or Contract Documents.

SECTION 9 - PAYMENTS AND COMPLETION

9.1 CONTRACT SUM

9.1.1 The Contract Sum for each project is the sum stated in the project's Notice to Proceed, including authorized adjustments thereto, is the total amount payable by the City to the Contractor for the performance of the Work under the Contract Documents. All payments will be in accordance with Florida Statute 218.735 and these Contract Documents.

9.2.1 Ten (10) days before the first Application for Payment, the Contractor shall submit to the City a schedule of values allocated to the various portions of the Work, in accordance with the Agreement, prepared in such form and supported by such data to substantiate its accuracy. This schedule shall be used only as a basis for the Contractor's Applications for Periodic Payments.

9.3 APPLICATIONS FOR PAYMENT

9.3.1 At least ten (10) days before the date for each progress payment established in the City-Contractor Agreement, the Contractor shall submit to the City and City Engineer an itemized and completed Application for Payment, notarized, supported by such data substantiating the Contractor's right to payment as the City or the City Engineer may require, and reflecting retainage, if any, as provided elsewhere in the Contract Documents.

9.3.1.1 Until Completion of the Work the City will pay ninety-five percent (95%) of the amount due the Contractor on account of progress payments. At Completion and Final Acceptance of the Work by the City Engineer, the City shall pay the retainage, less such amount as the City Engineer shall determine for all incomplete

Work, unsettled claims and penalties as provided in the Contract Documents.

9.4 CERTIFICATES FOR PAYMENT

9.4.1 The City Engineer will, within ten (10) days after the receipt of the Contractor's Application for Payment, either approve the application for payment to the Owner, with a copy to the Contractor, for such amount as the City Engineer determines is properly due, or notify the Contractor in writing his reasons for withholding a Certificate as provided in Subparagraph 9.6.1.

9.4.2 The approval of the Application for Payment will constitute only a presentation by the City, based on the City Engineer's observations at the site as provided in Subparagraph 2.1.2 and the data comprising the Application for Payment that the Work has progressed to the point indicated; that to the best of his knowledge, information and belief, the quality of the Work is in accordance with the Contract Documents (subject to an evaluation of the Work for conformance with the Contract Documents upon Completion, to the results of any subsequent tests required by or performed under the Contract Documents, to minor deviations from the Contract Documents correctable prior to completion, and to any specific qualifications stated in his Certificate); and that the Contractor is entitled to payment in the amount certified. However, by issuing a Certificate for Payment, the City Engineer shall not thereby be deemed to represent that he has made exhaustive or continuous on-site inspections to check the quality or quantity of the Work to relieve the Contractor of his responsibilities specified in the Agreement or that he has reviewed the construction means, methods, techniques, sequences or procedures, or that he has made any examination to ascertain how or for what purpose the Contractor has used the monies previously paid on account of the Contract Sum.

9.5 PROGRESS PAYMENTS

9.5.1 After the City Engineer has approved the complete Application for Payment, the City shall make payment within fifteen (15) days to the Contractor.

9.5.2 The Contractor shall promptly pay each Subcontractor upon receipt of each payment from the Owner, out of the amount paid to the Contractor on account of such Subcontractor's Work, the amount to which said Subcontractor is entitled, reflecting the percentage actually retained, if any, from payments to the Contractor on account of such Subcontractor's Work. The Contractor shall, by an appropriate agreement with each Subcontractor, require each Subcontractor to make payments to his Sub-subcontractors in a similar manner.

9.5.3 The City Engineer may, on request and at his direction, furnish to any Subcontractor information regarding the percentages of completion or the amounts applied for by the Contractor and the action taken thereon by the City Engineer on account of Work done by such Subcontractor.

9.5.4 Neither the City nor the City Engineer shall have any obligation to pay or to see to the payment of any monies to any Subcontractor except as may otherwise be required by law.

9.5.5 No approval for a progress payment, nor any progress payment, nor any partial or entire use or occupancy of the Project by the City, shall constitute an acceptance of any Work not in accordance with the Contract Documents.

9.5.6 No approval for a progress payment shall be approved prior to City Engineer receiving Partial Releases of Liens applicable to previous payments received by Contractor.

9.6 PAYMENTS WITHHELD

9.6.1 The City Engineer may decline to approve payment and may withhold it in whole or in part, to the extent necessary reasonably to protect the City, if in his opinion he is unable to make representations to the City as provided in Subparagraph 9.4.2. If the City Engineer is unable to make representations to the City as provided in Paragraph 9.4.2 and to certify payment in the amount of the Application, he will notify the Contractor as provided in Subparagraph 9.4.1. If the Contractor and the City Engineer cannot agree on a revised amount, the City Engineer will promptly approve the payment for the amount for which he is able to make such representations to the City. The City Engineer also may decline to approve payment or, because of subsequently discovered evidence or subsequent observations, he may nullify the whole or any part of any approval for payment previously issued, to such extent as may be necessary in his opinion to protect the City from loss because of:

1. Defective Work not remedied; or
2. Third party claims filed or reasonable evidence indicating probable filing of such claims, such as Notice; or
3. Failure of the Contractor to make payments properly to Subcontractors for labor, materials or equipment. City Engineer may request Partial Releases of Liens prior to payment; or
4. Reasonable evidence that the Work cannot be completed for the unpaid balance of the Contract Sum; or
5. Damage to the City or other contractor; or
6. Reasonable evidence that the Work will not be completed within the Contract Time; or

7. Persistent failure to carry out the Work in accordance with the Contract Documents.

9.6.2 When the above grounds in Subparagraph 9.6.1 are removed, payment shall be made for amounts withheld because of them.

9.7 FAILURE OF PAYMENT

9.7.1 If the City Engineer does not approve Application for Payment, through no fault of the Contractor, within fourteen (14) days after receipt of the Contractor's Application for Payment, then the Contractor may, upon seven (7) additional days' written notice to the City, stop the Work until payment of the amount owing has been received. The Contract Sum shall be increased by the amount of the Contractor's reasonable costs of shut- down, delay and start-up, which shall be effected by appropriate Change Order in accordance with Paragraph 12.3.

9.8 FINAL COMPLETION AND FINAL PAYMENT

9.8.1 Upon receipt of written notice that the Work is ready for final inspection and acceptance and upon receipt of a final Application for Payment, the City Engineer will make such inspection and, when he finds the Work acceptable under the Contract Documents and the Contract fully performed, will promptly approve the Application for Payment, stating that to the best of his knowledge, information and belief, and on the basis of his observations and inspections, the work has been completed in accordance with the terms and conditions of the Contract Documents and that the entire balance found to be due the Contractor and noted in said approval is due and payable. The City Engineer's final approval for payment will constitute a further representation that the conditions precedent to the Contractor's being entitled to final payment as set forth in the Agreement and Contract Documents have been fulfilled and the Contractor has met the requirements of the Agreement and Contract Documents.

9.8.2 Neither the final payment nor the remaining retained percentage shall become due until the Contractor submits to the City Engineer: (1) an affidavit that all payrolls, bills for materials and equipment, and other indebtedness connected with the Work for which the Owner or his property might in any way be responsible, have been paid or otherwise satisfied; (2) consent of surety, if any, to final payment; and (3) other data establishing payment or satisfaction of all such obligations, such as receipts, releases and waivers of liens arising out of the Contract, to the extent and in such form as may be designated by the City. If any Subcontractor, sub-subcontractor, material man, or laborer, refuses to furnish a release, or waiver, required by the City, the Contractor may furnish a bond satisfactory to the City, to indemnify him against any such lien. City may withhold all sums reasonably necessary for the claims of subcontractors, sub- subcontractors, material men, laborers or other who have asserted any claims, even if based upon purported additions, extras, or unexecuted change orders, which sums shall include interest,

costs and reasonably anticipated attorneys' fee. If any claim remains unsatisfied after all payments are made, the Contractor shall refund to the City all monies that the latter may be compelled to pay in discharging such lien, including interest, all costs, and reasonable attorneys' fee.

9.8.3 The making of final payment shall constitute a waiver of all claims by the City except those arising from:

1. Unsettled liens, claims or notices of any kind by subcontractors, sub-subcontractors, material men, and laborers; or
2. Faulty or defective Work appearing after Substantial Completion; or
3. Failure of the Work to comply with the requirements of the Contract Documents; or
4. Terms of any special warranties required by the Contract Documents.

9.8.4 The acceptance of final payment shall constitute a waiver of all claims by the Contractor except those previously made in writing and identified by the Contractor as unsettled at the time of the final Application for Payment. By acceptance thereof, Contractor agrees to cooperate with City in disposing of any and all remaining claims of subcontractors, sub-subcontractors, material men, and laborers, and shall indemnify and hold harmless City from all such claims, including attorneys' fees, trial and appellate, and costs and expenses.

SECTION 10 - PROTECTION OF PERSONS AND PROPERTY

10.1 SAFETY PRECAUTIONS AND PROGRAMS

10.1.1 The Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the Work.

10.2 SAFETY OF PERSONS AND PROPERTY

10.2.1 The Contractor shall take all reasonable precautions for the safety of, and shall provide all reasonable protection to prevent damage, injury or loss to:

1. All employees on the Work and all other persons who may be affected thereby;
2. All the Work, and all materials and equipment to be incorporated therein, whether in storage on or off the site, under the care, custody or control of the Contractor or any of his Subcontractors or Sub-subcontractors; and
3. Other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures and utilities not designated for removal, relocation or replacement in the course of construction.

10.2.2 The Contractor shall give all notices and comply with all applicable laws, ordinances, rules, regulations and lawful orders of any public authority bearing on the safety of persons or property or their protection from damage, injury or loss.

10.2.3 The Contractor shall erect and maintain, as required by existing conditions and progress of the Work, all reasonable safeguards for safety and protection, including posting danger signs and other warnings against hazards, promulgating safety regulations and notifying owners and users of adjacent utilities. Without limiting the generality of the foregoing, the Contractor's ladders, scaffolds, lifts and other equipment, and those portions of the Contractor's work and temporary work which are utilized by the City and the City Engineer and their employees in the observation of construction shall comply with all applicable laws, ordinances, rules, regulations, standards and orders of any public authority having jurisdiction for the safety of persons or property.

10.2.4 When the use or storage of explosives or other hazardous materials or equipment is necessary for the execution of the Work, the Contractor shall exercise the utmost care and shall carry on such activities under the supervision of properly qualified personnel.

10.2.5 The Contractor shall promptly remedy all damage or loss to any property referred to in Paragraph 10.2, caused in whole or in part by the Contractor, any Subcontractor, any Sub-subcontractor, or anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable and for which the Contractor is responsible, except damage or loss attributable to the acts or omissions of the Owner or City Engineer or anyone directly or indirectly employed by either of them, or by anyone for whose acts either of them may be liable, and not attributable to the fault or negligence of the Contractor. The foregoing obligations of the Contractor are in addition to his obligations under the Agreement and the Contract Documents.

10.2.6 The Contractor shall designate a responsible member of his organization at the site whose duty shall be the prevention of accidents. This person shall be the Contractor's superintendent unless otherwise designated by the Contractor in writing to the City and the City Engineer.

10.2.7 The Contractor shall not load or permit any part of the Work to be loaded so as to endanger its safety.

10.3 EMERGENCIES

10.3.1 In any emergency affecting the safety of persons or property, the Contractor shall act, at his discretion, to prevent threatened damage, injury or loss. Any additional compensation or extension of time claimed by the Contractor on account of emergency work shall be determined as provided in Section 12 for Changes in the Work.

10.4 CITY ENGINEER'S STATUS

10.4.1 Without limiting the generality of Subparagraphs 2.2 and 2.3, the City Engineer will not inspect or be responsible for the Contractor's compliance with the requirements of this Section 10.

SECTION 11 - INSURANCE

(SEE AGREEMENT - ARTICLE 17)

SECTION 12 - CHANGES IN THE WORK

12.1 CHANGE ORDERS

12.1.1 A Change Order is a written order to the Contractor signed by the City Engineer, issued after execution of the Contract, authorizing a change in the Work or an adjustment in the Contract Sum or the Contract Time. The Contract Sum and the Contract Time may be changed only by Change Order. A Change Order signed by the Contractor indicates his agreement therewith, including the adjustment in the Contract Sum or the Contract Time.

12.1.2 The City, without invalidating the Contract, may order changes in the Work within the general scope of the Contract consisting of additions, deletions or other revisions, the Contract Sum and the Contract Time being adjusted accordingly. All such changes in the Work shall be authorized by Change Order, and shall be performed under the applicable conditions of the Contract Documents.

12.1.3 The cost or credit to the City resulting from a change in the Work shall be determined in one or more of the following ways:

1. By mutual acceptance of a lump sum properly itemized and supported by sufficient substantiating data to permit evaluation;
2. By unit prices stated in the Contract Documents or subsequently agreed upon;
3. By cost to be determined in a manner agreed upon by the parties and a mutually acceptable fixed or percentage fee.

12.2 CONCEALED CONDITIONS

12.2.1 Should concealed conditions encountered in the performance of the Work below the surface of the ground differing materially from those ordinarily

encountered and generally recognized as inherent in work of the character provided for in this Contract be encountered, the Contract Sum may be equitably adjusted by Change Order upon claim by either party made within twenty (20) days after the first observance of the conditions.

12.3 CLAIMS FOR ADDITIONAL COST

12.3.1 If the Contractor wishes to make a claim for an increase in the Contract Sum, he shall give the City Engineer written notice thereof within twenty (20) days after the occurrence of the event giving rise to such claim. This notice shall be given by the Contractor before proceeding to execute the Work, except in an emergency endangering life or property in which case the Contractor shall precede in accordance with Paragraph 10.3. No such claim shall be valid unless so made. If the Owner and the Contractor cannot agree on the amount of the adjustment in the Contract Sum, it shall be determined by the City Engineer. Any change in the Contract Sum resulting from such claim shall be authorized by Change Order.

12.3.2 If the Contractor claims that additional cost is involved because of, but not limited to: (1) any written interpretation pursuant to Subparagraph 2.3; (2) any order by the City to stop the Work pursuant to Paragraph 3.3 where the Contractor was not at fault; (3) any written order for a minor change in the Work issued pursuant to Paragraph 12.4; or (4) failure of payment by the City pursuant to Paragraph 9.7, the Contractor shall make such claim as provided in Paragraph 12.3.1.

12.4 MINOR CHANGES IN THE WORK

12.4.1 The City Engineer will have authority to order minor changes in the Work not involving an adjustment in the Contract Sum or an extension of the Contract Time and not inconsistent with the intent of the Contract Documents. Such changes shall be effected by written order (field order), and shall be binding on the Owner and the Contractor. The Contractor shall carry out such written orders promptly.

SECTION 13 - UNCOVERING AND CORRECTION OF WORK

13.1 UNCOVERING OF WORK

13.1.1 If any portion of the Work should be covered contrary to the request of the City Engineer or to requirements specifically expressed in the Contract Documents, it must, if required by the City Engineer, be uncovered for his observation and shall be replaced at the Contractor's expense.

13.1.2 If any other portion of the Work has been covered which the City Engineer has not specifically requested or required to observe prior to being covered, the City Engineer may request to see such Work and it shall be uncovered by the Contractor. If such Work be found in accordance with the Contract Documents, the cost of uncovering and replacement shall, by appropriate Change Order, be charged to the City. If such Work be found not in accordance with the Contract Documents, the Contractor shall pay such costs unless it is found that this condition was caused by the City or a separate contractor as provided in Section 6, in which event the City shall be responsible for the payment of such costs.

13.2 CORRECTION OF WORK

13.2.1 The Contractor shall promptly correct all Work rejected by the City Engineer as defective or as failing to conform to the Contract Documents whether or not fabricated, installed or completed. The Contractor shall bear all costs of correcting such rejected Work, including compensation for the City Engineer or his designee's additional services and inspections made necessary thereby.

13.2.2 If, within one year after the Date of Completion of the Work or designated portion thereof or within one year after acceptance by the City of designated Work or within such longer period of time as may be prescribed by law or by the terms of any applicable special warranty required by the Contract Documents, any of the Work is found to be defective or not in accordance with the Contract Documents, the Contractor shall correct it promptly after receipt of a written notice from the City to do so unless the City has previously given the Contractor a written acceptance of such condition. This obligation shall survive termination of the Contract. The City shall give such notice promptly after discovery of the condition.

13.2.3 The Contractor shall remove from the site all portions of the Work which are defective or non-conforming and which have not been corrected under Subparagraphs 4.5.1, 13.2.1, and 13.2.2, unless removal is waived by the City.

13.2.4 If the Contractor fails to correct defective or non-conforming Work as provided in Subparagraphs 4.5.1, 13.2.1, and 13.2.2, the City may correct it in accordance with Paragraph 3.4.

13.2.5 If the Contractor does not proceed with the correction of such defective or non-conforming Work within a reasonable time fixed by written notice from the City Engineer, the City may remove it and replace the materials or equipment at the expense of the Contractor. If the payments then or thereafter due the Contractor are not sufficient to cover such amount, the Contractor shall pay the difference to the City.

13.2.6 The Contractor shall bear the cost of making good all work of the City or separate contractors destroyed or damaged by such correction or removal.

13.2.7 Nothing contained in this Paragraph 13.2 shall be construed to establish a period of limitation with respect to any other obligation which the Contractor might have under the Contract Documents, including Paragraph 4.5 hereof. The establishment of the time period of one year after the Date of Substantial Completion or such longer period of time as may be prescribed by law or by the terms of any warranty required by the Contract Documents relates only to the specific obligation of the Contractor to correct the Work, and has no relationship to the time within which his obligation to comply with the Contract Documents may be sought to be enforced, nor to the time within which proceedings may be commenced to establish the Contractor's liability with respect to his obligations other than specifically to correct the Work.

13.3 ACCEPTANCE OF DEFECTIVE OR NON-CONFORMING WORK

13.3.1 If the City prefers to accept defective or non- conforming Work, he may do so instead of requiring its removal and correction, in which case a Change Order will be issued to reflect a reduction in the Contract Sum where appropriate and equitable. Such adjustment shall be effected whether or not final payment has been made.

SECTION 14 - TERMINATION OF THE CONTRACT

14.1 TERMINATION BY THE CONTRACTOR

14.1.1 If the Work is stopped for a period of thirty (30) days under an order of any court or other public agency having jurisdiction, or as a result of an act of government, such as a declaration of a national emergency making materials unavailable, through no act or fault of the Contractor or a Subcontractor or their agents or employees or any other persons performing any of the Work under a contract with the Contractor, or if the Work should be stopped for a period of thirty (30) days by the Contractor because the City Engineer has not approved an Application for Payment as provided in Paragraph 9.7 or because the City has not made payment thereon as provided in Paragraph 9.7, then the Contractor may, upon seven (7) additional days' written notice to the City Engineer, terminate the Contract and recover from the Owner payment for all Work executed and for any proven loss sustained upon any materials, equipment, tools, construction equipment and machinery, including reasonable profit and damages.

14.2 TERMINATION BY THE CITY

14.2.1 If the Contractor is adjudged a bankrupt, or if he makes a general assignment for the benefit of his creditors, or if a receiver is appointed on account of his insolvency, or if he persistently or repeatedly refuses or fails, except in cases for which extension of time is provided, to supply enough properly skilled workmen or proper materials, or if he fails to make prompt payment to Subcontractors or for

materials or labor, persistently disregards laws, ordinances, rules, regulations or is guilty of a substantial violation of a provision of the Contract Documents, then the Owner, upon certification by the City Engineer that sufficient cause exists to justify such action, may, without prejudice to any right or remedy and after giving the Contractor and his surety, if any, seven (7) days' written notice, terminate the employment of the Contractor and take possession of the site and of all materials, equipment, tools, construction equipment and machinery thereon owned by the Contractor and may finish the Work by whatever method he may deem expedient. In such case the Contractor shall not be entitled to receive any further payment until the Work is finished.

14.2.2 If the unpaid balance of the Contract Sum exceeds the costs of finishing the Work, including compensation for the City Engineer's additional services made necessary thereby, such excess shall be paid to the Contractor. If such costs exceed the unpaid balance, the Contractor shall pay the difference to the City. The amount to be paid to the Contractor or to the City, as the case may be, shall be certified by the City Engineer, upon application, in the manner provided in Paragraph 9.4, and this obligation for payment shall survive the termination of the Contract.

SECTION 15 - UNFAVORABLE WEATHER AND OTHER CONDITIONS

15.1 During unfavorable weather and other unfavorable conditions, the Contractor shall pursue only such portions of the Work as shall not be damaged thereby. No portions of the Work whose satisfactory quality or efficiency will be affected by an unfavorable condition shall be constructed while these unfavorable conditions exist unless, by special means or precautions approved by the City Engineer, the Contractor shall be able to overcome them.

SECTION 16 - ENGINEERING AND FIELD INSPECTION EXPENSES DUE TO OVERTIME WORK AND UNAVOIDABLE DELAYS

16.1 The City shall charge to the Contractor and may deduct from the periodic and final payment for the Work all engineering and inspection expenses incurred by the City in connection with any overtime work during the contract construction period, including any time extension granted thereof, beyond the regular eight (8) hour day, (normal resident project representative working day), and for any time worked on Saturdays, Sundays, or Holidays.

16.2 In addition, these General Conditions provide for the payment by the Contractor to the City of all engineering and inspection expenses incurred as a result of unavoidable delays or correctness of the Work.

16.3 All engineering and inspection expenses, including direct costs incurred by the City due to the above specified conditions, shall be paid by the Contractor at the City's hourly rates, including all overhead.

SECTION 17 - BEFORE STARTING CONSTRUCTION

17.1 Before undertaking each part of the Work, Contractor shall carefully study and compare the Contract Documents and check and verify pertinent figures shown thereon and all applicable field measurements. Contractor shall promptly report in writing to the City Engineer any conflict, error or discrepancy which Contractor or any of his Subcontractors may discover and shall obtain a written interpretation or clarification from City Engineer before proceeding with any work affected thereby; provided, however, Contractor shall not be liable to City or City Engineer for failure to report any conflict, error or discrepancy unless Contractor or any of his Subcontractors had actual knowledge thereof or should reasonably have known thereof.

17.2 Within ten (10) days after the effective date of the Agreement (unless otherwise specified in the General Requirements), Contractor shall submit to City Engineer for review: (1) a progress schedule indicating the starting and completion dates of the various stages of the Work; (2) a proposed schedule of Shop Drawing Submissions; (3) a schedule of values of the Work; and (4) a listing of the monthly progress payments through the Contract Time. The City Engineer may require the schedule of values to be adjusted if in its opinion the breakdown does not accurately reflect the true distribution of the Contract Price.

17.3 No later than twenty (20) days after the effective date of the Agreement, but before Contractor starts the Work at the site, a conference will be held for review of the schedules to establish procedures for handling Shop Drawings and other submittals and for processing Applications for Payment, and to establish a working understanding among the parties as to the Work. Contractor shall attend such conference and shall require any or all of his Subcontractors, as City Engineer directs, to attend the conference.

SECTION 18 - PRECEDENCE OF CONTRACT DOCUMENTS

18.1 In resolving conflicts and discrepancies between the Contract Documents, precedence shall be given in the following order:

Plans shall control over Technical Specifications; larger scale plans shall control over general plans; large scale details over small scale and figure dimensions; and figure dimensions over

scaled dimensions. Addenda and change orders supersede only affected portions of the documents.

SECTION 19 - MEASUREMENT AND PAYMENT

19.1 DESCRIPTION OF REQUIREMENTS

19.1.1 Payment for the WORK, as further specified herein, shall include compensation to be received by the Contractor for furnishing tools, equipment, supplies, and manufactured articles, and for labor, operations, and incidentals appurtenant to the items of work being described, as necessary to complete the various items of the Work in accordance with the requirements of the Contract Documents, including appurtenances thereto, and including all costs of compliance with the regulations of public agencies having jurisdiction, including Safety and Health Requirements of the Occupational Safety and Health Administration of the U. S. Department of Labor (OSHA). No separate payment will be made for any item that is not specifically set forth in the Bid Schedule, and all costs therefore shall be included in the prices named in the Bid Schedule for the various appurtenant items of work.

19.1.2 The total Unit Bid Price shall cover all work required by the Contract Documents. All costs in connection with the proper and successful completion of the work, including furnishing all materials, equipment, supplies, and appurtenances; providing all construction equipment, and tools; and performing all necessary labor and supervision to fully complete the Work, shall be included in the unit and Unit bid prices. All work not specifically set forth as a pay item in the Bid shall be considered a subsidiary obligation of Contractor and all costs in connection therewith shall be included.

19.1.3 Payment for all work done in compliance with the Contract Documents, inclusive of furnishing all manpower, equipment, materials, and performance of all operations relative to construction of this project, will be made under the Unit Bid Price.

19.1.4 The City reserves the right to alter the Drawings, modify incidental work if necessary, and increase or decrease quantities of work to be performed in accordance with such changes, including deduction or cancellation of any one or more of the Items. Changes in the work shall not be considered as a waiver of any conditions of the Contract nor invalidate any provisions thereof. When changes result in changes in the quantities of work to be performed, and proposed change will cause substantial inequity to the City or Contractor the applicable unit prices shall be equitably adjusted by change order.

19.1.5 Quantities necessary to complete the work as shown on the Drawings or as specified herein shall govern over those shown in the Proposal or Bid Documents. The Contractor shall take no advantage of any apparent error or omission in the Drawings or Specifications, and the City Engineer shall be permitted to make corrections and interpretations as may be deemed necessary for fulfillment of the intent of the Contract Documents.

19.1.6 The quantities for payment, other than Final Payment, under this Contract shall be determined for actual measurement of the completed items, in place, ready for service and accepted by the City, in accordance with the applicable method of measurement therefore contained herein. A representative of the Contractor shall witness all field measurements.

SECTION 20 - ESTIMATED QUANTITIES

20.1 All estimated quantities stipulated in the Bid Form or other Contract Documents are approximate and supplied for the sole purpose of providing Bidder with a basis which will be used to determine the Base Bid and to obtain unit prices for approvals of progress payments for the Work done. Actual quantities which will be ordered by City may vary from those on the Bid Form(s).

20.2 The Contractor's attention is directed to the items of work for which no unit price is set. All work shown on the drawings as outlined in the specifications is to be completed in all respects, and the cost of all miscellaneous and associated work to any specific items shall be included in the Unit Prices.

20.3 All quantities, for the submittal of payments, shall be measured and tabulated by both the City Engineer, or representative, and the Contractor. Requests for payment and supporting data shall be prepared by the Contractor and given to the City Engineer sufficiently in advance of payment date to permit thorough checking of all quantities.

20.4 The Contractor shall furnish the City Engineer whatever assistance is required, laborers, clerks and records that will enable the City Engineer to expeditiously check all estimates and especially the final quantities of the project.

SECTION 21- COORDINATION

21.1 Contractor shall: (1) coordinate scheduling, submittals, and work of the various sections of specifications to assure efficient and orderly sequence of installation of interdependent construction elements; (2) coordinate completion

and clean-up of Work of separate sections of specifications in preparation for Substantial Completion; and (3) after City occupancy of premises, coordinate access to site for correction of defective Work and Work not in accordance with Contract Documents, to minimize disruption of City activities.

SECTION 22 - FIELD ENGINEERING

Contractor shall employ a Land Surveyor registered in the State of Florida and acceptable to City Engineer, locate and protect survey control and reference points, control datum for survey that is shown on the Exhibit Drawings, and provide field engineering services and establish elevations, lines, and levels, utilizing recognized engineering survey practices.

SECTION 23

“DELETED”

SECTION 24 - PRECONSTRUCTION CONFERENCE

24.1 City Engineer will schedule a conference after Notice to Award.

24.2 Attendance Required: City, Contractor, Utilities Representatives.
(Subcontractors if requested by City.)

24.3 Agenda:

1. Execution of City-Contractor Agreement;
2. Submission of executed bonds and insurance certificates;
3. Distribution of Contract Documents;
4. Submission of list of Subcontractors, and progress schedule;
5. Designation of personnel representing the parties in Contract, and the City Engineer;
6. Procedures and processing of field decisions, submittals, substitutions, applications for payment, proposal requests, Change Orders and Contract closeout procedures;
7. Scheduling;
8. Scheduling activities of Testing Laboratory.

SECTION 25 - PROGRESS MEETINGS

25.1 City Engineer or Contractor may schedule meetings, at intervals, as required throughout progress of the Work. Each may make arrangements for meetings, prepare agenda with copies for participants, record minutes and distribute copies within 3 days to participants and those affected by decisions made.

25.3 Agenda:

1. Review minutes of previous meetings;
2. Review of Work progress;
3. Field observations, problems, and decisions;
4. Identification of problems which impede planned progress;
5. Review of submittals schedule and status of submittals;
6. Review of off-site fabrication and delivery schedules;
7. Maintenance of progress schedule;
8. Corrective measures to regain projected schedules;
9. Planned progress during succeeding work period;
10. Coordinate of projected progress;
11. Maintenance of quality and work standards;
12. Effect of proposed changes on progress schedule and coordination;
13. Other business relating to Work.

SECTION 26 - CONTRACT CLOSEOUT

26.1 DESCRIPTION

Scope of Work: Comply with requirements stated in Conditions of the Contract and in Specifications for administrative procedures in closing out the Work.

26.2 FINAL COMPLETION & INSPECTION

1. When Contractor considers the Work is complete, he shall submit written certification that: (1) Contract Documents have been reviewed, (2) Work has been inspected for compliance with Contract Documents, (3) Work has been completed in accordance with Contract Documents, (4) equipment and systems have been tested in the presence of the City's representative and are operational, and (5) Work is completed and ready for final inspection.

2. The Engineer will make an inspection to verify the status of completion with reasonable promptness after receipt of such certification.

3. Should the Engineer consider that the work is incomplete or defective: (1) the Engineer will promptly notify the Contractor in writing, listing the incomplete or defective work, (2) Contractor shall take immediate steps to remedy the stated deficiencies, and send a second written certification to the Engineer that the Work is complete, and (3) the Engineer will re-inspect the Work.

4. When the Engineer finds that the Work is acceptable under the Contract Documents, he shall request the Contractor to make closeout submittals.

26.3 REINSPECTION FEES

Should the Engineer perform re-inspection due to failure of the Work to comply with the claims of status of completion made by the Contractor, (1) the Contractor will compensate the City at their request for such additional inspection services, and (2) the City will deduct the expenses incurred for such inspection services.

26.4 CONTRACTOR'S CLOSEOUT SUBMITTALS

26.4.1 The Contractor shall submit to the Engineer the following documentation:

1. Evidence of compliance with requirements of governing authorities that issued permit or have jurisdiction over Work;
2. Warranties and Bonds;
3. Evidence of Payment and Release of Liens;
4. Project Record Documents that show the final location, by reference to at least two completed, visible improvements or other permanent control points, of the completed improvements for this project, verification of all design dimensions, any revisions to the Plans, and all other information necessary to horizontally and vertically locate and operate the improvements constructed under this Contract. Information to be shown includes the location of the drainage structures, signs, lighting, irrigation system, landscaping, sidewalks, roadway improvements and all culvert pipes, the elevations referenced to NGVD 1929 of the control structure tops, bottom inverts, and the elevations of all pipe inverts. No erasures are permitted. Where changes occur, cross out design information and denote constructed information. Other items to be shown on the Record Drawings include:
5. Any changes or verifications get marked.
6. Mark out all "proposed" or "constructs."
7. Draw in all changes to location of pipe, structures, etc.
8. Draw in a detail box of any substantial changes.
9. Mark location and footage of all culverts.
10. Mark all elevations for grates and pipe inverts.

11. Mark all grades and spot elevations of roadways at 500 feet spacing or less.
12. Canal cross-sections at 500 feet spacing.

The Contractor shall submit four (4) sets of signed and sealed Record Drawing prints, and two electronic As-Built Drawings CD's supplied in digital format (AutoCAD).

END OF SECTION

EXHIBIT F – REQUIRED LAP SPECIFICATIONS

120 EARTHWORK AND RELATED OPERATIONS FOR LAP (CLASS - D). (REV 3-2-22) (FA 7-13-21) (FY 2023-24)

SECTION 120 is deleted and the following substituted:

SECTION 120 EARTHWORK AND RELATED OPERATIONS FOR LAP (CLASS - D)

120-1 Description.

120-1.1 General: Perform earthwork and related operations based on the type of work specified in the Contract and the Earthwork Categories as defined below. Meet the applicable requirements for materials, equipment and construction as specified.

Earthwork and related operations consist of excavation for the construction of the roadway, excavation for structures and pipe, constructing backfill around structures and pipe, and constructing embankments as required for the roadway, ditches, and channel changes.

120-1.2 Earthwork Categories: Performance of Earthwork Operations will fall into one of the following Earthwork Categories:

120-1.2.1 Earthwork Category 1: Includes the earthwork and related operations associated with the construction of sidewalks and bike paths along with any drainage structures associated with these facilities.

120-1.2.2 Earthwork Category 2: Includes the earthwork and related operations associated with the construction of turn lanes and other non-mainline traffic lanes, widening, roadway shoulders, concrete box culverts, retaining walls, and other drainage structures on the non-mainline pavement.

120-1.2.3 Earthwork Category 3: Includes the earthwork and related operations associated with the construction of new mainline pavement, along with concrete box culverts, retaining walls, and other drainage structures on the mainline pavement.

120-1.3 Unidentified Areas of Contamination: When encountering or exposing any abnormal condition indicating the presence of contaminated materials, cease operations immediately in the vicinity and notify the Engineer. The presence of tanks or barrels; discolored earth, metal, wood, ground water, etc.; visible fumes; abnormal odors; excessively hot earth; smoke; or other conditions that appear abnormal may indicate the presence of contaminated materials and must be treated with extreme caution.

Make every effort to minimize the spread of contamination into uncontaminated areas. Immediately provide for the health and safety of all workers at the job site and make provisions necessary for the health and safety of the public that may be exposed to any potentially hazardous conditions. Ensure provisions adhere to all applicable laws, rules or regulations covering potentially hazardous conditions and will be in a manner commensurate with the gravity of the conditions.

The Engineer will notify the Department of a contamination assessment/remediation process plan to determine the course of action necessary for site security and the steps necessary under applicable laws, rules, and regulations for additional assessment and/or remediation work to resolve the contamination issue.

120-2 Classifications of Excavation.

120-2.1 General: The Engineer may classify excavation specified under this Section for payment as any of the following: regular excavation, subsoil excavation, lateral ditch excavation, and channel excavation.

The definition of existing surface is a combination of the following:

1. The original unpaved ground line;
2. The bottom of the existing pavement;
3. The bottom of existing features removed by clearing and grubbing;
4. The bottom of the existing base, if the base is to be removed.

The definition of finished graded surface includes the completed grades of side slopes, unpaved shoulders, and the bottom of the base for flexible or rigid pavement.

120-2.2 Regular Excavation: Regular excavation includes roadway excavation and borrow excavation, as defined below for each.

: Roadway excavation consists of the excavation and the utilization or disposal of all materials necessary for the construction of the roadway, ditches, channel changes, etc., except as may be specifically shown to be paid for separately and that portion of the lateral ditches within the limits of the roadway right-of-way as shown in the Plans.

Borrow excavation consists of the excavation and utilization of material from authorized borrow pits, including only material that is suitable for the construction of roadway embankments or of other embankments covered by the Contract.

A Cost Savings Initiative Proposal (CSIP) submittal based on using borrow material from within the project limits will not be considered.

120-2.3 Subsoil Excavation: Subsoil excavation consists of the excavation and disposal of muck, clay, rock, or any other material that is unsuitable in its original position and that is excavated below the existing surface. For pond and ditches that identify the placement of a blanket material, the existing surface is the bottom of the blanket material. Subsoil excavation also consists of the excavation of all suitable material within the above limits as necessary to excavate the unsuitable material. Consider the limits of subsoil excavation indicated in the Plans as being particularly variable, in accordance with the field conditions encountered.

The quantity of material required to replace the excavated material and to raise the elevation of the roadway to the bottom of the template will be paid for under embankment or borrow excavation (Truck Measure).

120-2.4 Lateral Ditch Excavation: Lateral ditch excavation consists of all excavation of inlet and outlet ditches to structures and roadway, and ditches parallel to the roadway right-of-way. Dress lateral ditches to the grade and finished graded surface shown in the Plans.

120-2.5 Channel Excavation: Channel excavation consists of the excavation of channels of streams and satisfactory disposal of all materials from the limits of the channel as shown in the Plans.

120-2.6 Excavation for Structures and Pipe: Excavation for structures consists of the excavation for bridge foundations, box culverts, pipe culverts, storm sewers and all other pipelines, retaining walls, headwalls for pipe culverts and drains, catch basins, drop inlets, manholes, and similar structures.

120-3 Preliminary Soils Investigations.

When the Plans contain the results of a soil survey, do not assume such data is a guarantee of the depth, extent, or character of material present.

120-4 Excavation Requirements.

120-4.1 Removal of Unsuitable Materials and Existing Roads

120-4.1.1 Subsoil Excavation: Where rock, muck, clay, or other material within the limits of the roadway is unsuitable in its original position, excavate such material to the depth shown in the Plans as the removal limits or as indicated by the Engineer, and backfill with suitable material. Where the removal of plastic soils is required, meet a construction tolerance of ± 0.2 foot in depth and ± 6 inches (each side) in width.

120-4.1.2 Construction over Existing Old Road: Where a new roadway is to be constructed over an old one, completely remove the existing pavement for the entire limits of the width and depth. If the Plans provide that paving materials may be incorporated into the fill, distribute such material in a manner so as not to create voids. Recompact the old road meeting the requirements of 120-10.2.

120-4.2 Lateral Ditch Excavation: Excavate inlet and outlet ditches to structures and roadway, changes in channels of streams and ditches parallel to the roadway. Dress lateral ditches to the grade and finished graded surface shown in the Plans.

120-4.3 Channel Excavation: Excavate and dispose of all materials from the limits of the channel as shown in the Plans. Excavate for bridge foundations, box culverts, pipe culverts, storm sewers and all other pipelines, retaining walls, headwalls for pipe culverts and drains, catch basins, drop inlets, manholes, and similar structures.

120-4.4 Excavation for Structures and Pipe.

120-4.4.1 Requirements for all Excavation: Perform all excavation to foundation materials, satisfactory to the Engineer, regardless of the elevation shown in the Plans. Remove rock, boulders or other hard lumpy or unyielding material to a depth of 12 inches below the bottom of pipes and box culverts elevations. Remove muck or other soft material to the depth indicated in the Plans or as directed by the Engineer.

120-4.4.2 Earth Excavation:

120-4.4.2.1 Foundation Material other than the Rock: When masonry is to rest on an excavated surface other than rock, take special care to avoid disturbing the bottom of the excavation, and do not remove the final foundation material to grade until just before placing the masonry. In case the foundation material is soft or mucky, the Engineer may require excavation to a greater depth and to backfill to grade with approved material.

120-4.4.2.2 Foundation Piles: Where foundation piles are used, complete the excavation of each pit before driving the piles. After the driving is completed, remove all loose and displaced material, leaving a smooth, solid, and level bed to receive the masonry.

120-4.4.2.3 Removal of Obstructions: Remove boulders, logs, or any unforeseen obstacles encountered in excavating.

120-4.4.3 Rock Excavation: Clean all rock and other hard foundation material, remove all loose material, and cut all rock to a firm surface. Either level, step vertically and horizontally, or serrate the rock, as may be directed by the Engineer. Clean out all seams and fill them with concrete or mortar.

120-4.4.4 Pipe Trench Excavation: Excavate trenches for pipes to the elevation of the bottom of the pipe and to a width sufficient to provide adequate working room. Remove soil not meeting the classification specified as suitable backfill material in 120-8.3.2.2 to a depth of 4 inches below the bottom of the pipe elevation. Remove rock, boulders or other hard lumpy or unyielding material to a depth of 12 inches below the bottom of the pipe elevation. Remove

muck or other soft material to a depth necessary to establish a firm foundation. Where the soils permit, ensure that the trench sides are vertical up to at least the mid-point of the pipe.

For pipelines placed above the natural ground line, place and compact the embankment, prior to excavation of the trench, to an elevation at least 2 feet above the top of the pipe and to a width equal to four pipe diameters, and then excavate the trench to the required grade.

For pipe trenches utilizing trench boxes, ensure that the trench box used is of sufficient width to permit thorough tamping of bedding material under and around the pipes as specified in 125-8.1.6.

Do not disturb the installed pipe and its embedment when moving trench boxes. Move the trench box carefully to avoid excavated wall displacement or damage. As the trench box is moved, fill any voids left by the trench box and continuously place and compact the backfill material adjacent to and all along the side of the trench box walls to fill any voids created by the trench box.

120-5 Disposal of Surplus and Unsuitable Material.

120-5.1 Ownership of Excavated Materials: Take ownership of the materials and dispose them outside the right-of-way.

120-5.2 Placement of Muck on Side Slopes: As an exception to the provisions of 120-5.1, the Contractor may store muck (A-8 material) alongside the roadway, provided there is a clear distance of at least 6 feet between the roadway grading limits and the muck. Do not store such material in a manner which will impede the inflow or outfall of any channel or side ditches. All stored materials that is not used for the final surface material must be disposed of outside the right-of-way.

120-5.3 Disposal of Paving Materials: Unless otherwise noted, take ownership of paving materials, such as paving brick, asphalt block, concrete slab, sidewalk, curb and gutter, etc., excavated in the removal of existing pavements, and dispose of them outside the right-of-way. Existing limerock base that is removed may be incorporated in the stabilized portion of the subgrade. If the construction sequence will allow, incorporate all existing limerock base into the project as allowed by the Contract Documents.

120-5.4 Disposal Areas: Where the Contract Documents require disposal of excavated materials outside the right-of-way, and the disposal area is not indicated in the Contract Documents, furnish the disposal area without additional compensation.

Provide areas for disposal of removed paving materials out of sight of the project and at least 300 feet from the nearest roadway right-of-way line of any road. If the materials are buried, disregard the 300-foot limitation.

120-6 Materials for Embankment.

120-6.1 General Requirements for Embankment Materials: Construct embankments using suitable materials excavated from the roadway or delivered to the jobsite from authorized borrow pits. Embankment material shall not contain muck, stumps, roots, brush, vegetable matter, rubbish, reinforcement bar or other material that does not compact into a suitable and enduring roadbed.

Remove all waste material designated as undesirable. Use material in embankment construction in accordance with Plan details or as the Engineer directs.

Construct the embankment using maximum particle sizes as follows:

1. In top 12 inches: 3-1/2 inches (in any dimension).

2. 12 to 24 inches: 6 inches (in any dimension).
3. In the depth below 24 inches: not to exceed 12 inches (in any dimension) or the compacted thickness of the layer being placed, whichever is less.

Spread all material so that the larger particles are separated from each other to minimize voids between them during compaction. Compact around these rocks in accordance with 120-9.2.

When and where approved by the Engineer, larger rocks (not to exceed 18 inches in any dimension) may be placed outside the 1:2 slope and at least 4 feet or more below the bottom of the base. Compact around these rocks to a firmness equal to that of the supporting soil. Where constructing embankments adjacent to bridge end bents or abutments, do not place rock larger than 3-½ inches in diameter within 3 feet of the location of any end-bent piling.

120-6.2 Use of Materials Excavated from the Roadway and Appurtenances: Assume responsibility for determining the suitability of excavated material for use on the project in accordance with the applicable Contract Documents. Consider the sequence of work and maintenance of traffic phasing in the determination of the availability of this material.

120-6.3 Authorization for Use of Borrow: Use borrow pit only when sufficient quantities of suitable material are not available from roadway and drainage excavation, to properly construct the embankment, subgrade, and shoulders, and to complete the backfilling of structures and pipe. Do not use borrow material until so ordered by the Engineer, and then only use material from approved borrow pits.

120-6.3.1 Haul Routes for Borrow Pits: Provide and maintain, at no expense to the Agency, all necessary roads for hauling the borrow material. Where borrow area haul roads or trails are used by others, do not cause such roads or trails to deteriorate in condition.

Arrange for the use of all non-public haul routes crossing the property of any railroad. Incur any expense for the use of such haul routes. Establish haul routes which will direct construction vehicles away from developed areas when feasible and keep noise from hauling operations to a minimum. Advise the Engineer in writing of all proposed haul routes.

120-6.3.2 Borrow Material for Shoulder Build-up: When so indicated in the Plans, furnish borrow material with a specific minimum bearing value, for building up of existing shoulders. Blend materials as necessary to achieve this specified minimum bearing value prior to placing the materials on the shoulders. Take samples of this borrow material at the pit or blended stockpile. Include all costs of providing a material with the required bearing value in the Contract unit price for borrow material.

120-6.4 Materials Used at Pipes, Culverts, etc.: Construct embankments over and around pipes, culverts, and bridge foundations with selected materials.

120-7 Embankment Construction.

120-7.1 General: Construct embankments in sections of not less than 300 feet in length or for the full length of the embankment. Do not construct another LOT over an untested LOT without the Engineer's approval in writing.

For construction of mainline pavement lanes, turn lanes, ramps, parking lots, concrete box culverts and retaining wall systems, a LOT is defined as a single lift of finished embankment not to exceed 500 feet.

For construction of shoulder-only areas, shared use paths, and sidewalks areas, a LOT is defined as a single lift of finished embankment not to exceed 2000 feet.

Isolated compaction operations will be considered as separate LOTs. For multiple phase construction, a LOT shall not extend beyond the limits of the phase.

120-7.2 Dry Fill Method:

120-7.2.1 General: Construct embankments to meet compaction requirements in 120-7 and in accordance with the acceptance program requirements in 120-10.

Construct embankment in the dry whenever normal dewatering equipment and methods can accomplish the needed dewatering.

120-7.2.1.1 Maximum Compacted Lift Thickness Requirements:

Construct the embankment in successive layers with lifts up to a maximum listed in the table below based on the embankment material classification group.

Table 120-1			
Group	AASHTO Soil Class	Maximum Lift Thickness	Thick Lift Control Test Section Requirements
1	A-3	12 inches	Not Needed
	A-2-4 (No. 200 Sieve $\leq$ 15%)		
2	A-1	6 inches without Control Test Section	Maximum of 12 inches per 120-7.2.1.2
	A-2-4 (No. 200 Sieve $>$ 15%)		
	A-2-5, A-2-6, A-2-7, A-4, A-5, A-6		
	A-7 (Liquid Limit $<$ 50)		

120-7.2.1.2 Thick Lift Requirements: For embankment materials classified as Group 2 in Table 120-1 above, the option to perform thick lift construction in successive layers of not more than 12 inches compacted thickness may be used after meeting the following requirements:

1. Demonstrate the possession and control of compacting equipment sufficient to achieve density required by 120-10.5 for the full depth of a thicker lift.
2. Construct a test section of the length of one full LOT of not less than 500 feet.
3. Perform five tests at random locations within the test section.
 - a. All five tests must meet the density required by 120-10.5.
 - b. Identify the test section with the compaction effort and soil classification in the project's records.
4. Obtain Engineer's approval for the compaction effort after completing a successful test section.

In case of a change in compaction effort or soil classification, failing density test, construct a new test section. The Contractor may elect to place material in 6 inches compacted thickness at any time. Construct all layers approximately parallel to the centerline profile of the road.

The Engineer reserves the right to terminate the Contractor's use of thick lift construction. Whenever the Engineer determines that the Contractor is not achieving satisfactory results, revert to the 6-inch compacted lifts.

120-7.2.1.3 Equipment and Methods: Provide normal dewatering equipment including, but not limited to, surface pumps, sump pumps and trenching/digging machinery. Provide normal dewatering methods including, but not limited to, constructing shallow surface drainage trenches/ditches, using sand blankets, sumps, and siphons.

When normal dewatering does not adequately remove the water, the Engineer may require the embankment material to be placed in the water or in low swampy ground in accordance with 120-9.2.4.

120-7.2.2 Placing in Unstable Areas: When depositing the material in water, or in low swampy ground that will not support the weight of hauling equipment, construct the embankment by dumping successive loads in a uniformly distributed layer of a thickness not greater than necessary to support the hauling equipment while placing subsequent layers. Once sufficient material has been placed so that the hauling equipment can be supported, construct the remaining portion of the embankment in layers in accordance with the applicable provisions of 120-9.2.3 and 120-9.2.6.

120-7.2.3 Placing on Steep Slopes: When constructing an embankment on a hillside sloping more than 20 degrees from the horizontal, before starting the fill, deeply plow or cut into steps the surface of the original ground on which the embankment is to be placed.

120-7.2.4 Placing Outside Standard Minimum Slope: The standard minimum slope is defined as the plane described by a one (vertical) to two (horizontal) slope downward from the roadway shoulder point or the gutter line, in accordance with Standard Plans, Index 120-001 and 120-002. Where material that is unsuitable for normal embankment construction is to be used in the embankment outside the standard minimum slope, place such material in layers of not more than 18 inches in thickness, measured loose. The Contractor may also place material, which is suitable for normal embankment, outside such standard minimum slope in 18-inch layers. Maintain a constant thickness for suitable material placed within and outside the standard minimum slope, unless placing in a separate operation.

120-7.3 Hydraulic Method:

120-7.3.1 Method of Placing: When the hydraulic method is used, as far as practicable, place all dredged material in its final position in the embankment by such method. Place and compact any dredged material that is reworked or moved and placed in its final position by any other method, as specified in 120-9.2. Baffles or any other form of construction may be used if the slopes of the embankments are not steeper than indicated in the Plans. Remove all timber used for temporary bulkheads or baffles from the embankment and fill and thoroughly compact all voids. When placing fill on submerged land, construct dikes prior to beginning of dredging, and maintain the dikes throughout the dredging operation.

120-7.3.2 Excess Material: Do not use excess material placed outside the prescribed slopes, below the normal high-water level, to raise the fill. Remove only the portion of this material required for dressing the slopes.

120-7.3.3 Protection of Openings in Embankment: Maintain openings in the embankments at the bridge sites. Remove any material which invades these openings or existing channels without additional compensation to provide the same depth of channel as existed before the construction of the embankment. Do not excavate or dredge any material within 200 feet of the toe of the proposed embankment.

120-8 Backfilling Around Structures and Pipe.

120-8.1 Requirements for Structures and Pipes:

120-8-1.1 General: Backfill around structures and pipe in the dry whenever normal dewatering equipment and methods can accomplish the needed dewatering. A LOT is defined as one lift of backfill material placement, not to exceed 500 feet in length or a single run of pipe connecting two successive structures, whichever is less. Backfill for structures and pipe compacted in one operation will be considered as one LOT within the cover zone. Backfill around structures compacted separately from the pipe will be considered as separate LOTs. Backfill on each side of the pipe for the first lift will be considered a separate LOT. Backfill on opposite sides of the pipe for the remaining lifts will be considered separate LOTs, unless the same compaction effort is applied. Same compaction effort is defined as the same type of equipment (make and model) making the same number of passes on both sides of the pipe. For multiple phases of backfill, a LOT shall not extend beyond the limits of the phase.

When placing backfill within a trench box, each lift of backfill is considered a LOT. Placement of backfill within a trench box limits will be considered a complete operation before trench box is moved for next backfill operation. When the trench box is moved for next backfill operation this will start new LOTs for each lift. Follow the density testing frequency in 125-9.3.1.

129-8.1.2 Equipment and Methods: Provide normal dewatering equipment including, but not limited to, surface pumps, sump pumps, wellpoints and header pipe and trenching/digging machinery. Provide normal dewatering methods including, but not limited to, constructing shallow surface drainage trenches/ditches, using sand blankets, perforated pipe drains, sumps, and siphons.

120-8.1.3 Backfill Materials: Backfill to the original ground surface or subgrade surface of openings made for structures, with a sufficient allowance for settlement. The Engineer may require that the material used for this backfill be obtained from a source entirely apart from the structure.

Do not allow heavy construction equipment to cross over culvert or storm sewer pipes until placing and compacting backfill material to the finished earthwork grade or to an elevation at least 4 feet above the crown of the pipe.

120-8.1.4 Use of A-7 Material: In the backfilling of trenches, A-7 material may be used from a point 12 inches above the top of the pipe up to the elevation shown in the Standard Plans as the elevation for undercutting of A-7 material.

120-8.1.5 Time of Placing Backfill: Do not place backfill against any masonry or concrete abutment, wingwall, or culvert until the Engineer has given permission to do so, and in no case until the masonry or concrete has been in place seven days or until the specified 28-day compressive strength occurs.

120-8.1.6 Placement and Compaction: Place the material in horizontal layers not exceeding 6 inches compacted thickness in depth above water level, behind abutments, wingwalls and end bents or end rest piers, under the haunches of the pipes, around box culverts, and all structures including pipe culverts. When the backfill material is deposited in water, compact as specified in 125-8.2.5 and 125-8.3.4.

120-8.1.6.1 Thick Lift Requirements: The Contractor may elect to place material in thicker lifts of no more than 12 inches compacted thickness above the Soil Envelope if the embankment material is classified as Group 1 in the table below. If the embankment material is classified as Group 2 in the table below and the Contractor chooses to place material in thicker lifts of no more than 12 inches compacted thickness above the soil envelope, then the Contractor must demonstrate with a successful test section that density can be achieved. Thick

lift around structures is only allowed above the soil envelope of the connecting pipe. Notify the Engineer in writing prior to beginning construction of a test section. Construct a test section of the length of one LOT. Perform five quality control tests at random locations within the test section. All five tests must meet the density required by 120-9.2. Identify the test section with the compaction effort and soil classification in the project's records. In case of a change in compaction effort or soil classification, construct a new test section. When a test fails the requirements of 120-9.2, construct a new test section. The Contractor may elect to place material in 6 inches compacted thickness at any time.

Table 120-2					
Group	AASHTO Soil Class	Maximum Lift Thickness		Thick Lift Control Test Section Requirements	
		Within Cover Zone	Above Soil Envelope	Within Cover Zone	Above Soil Envelope
1	A-3	6 inches	12 inches	N/A	Not Needed
	A-2-4 (No. 200 Sieve ≤ 15%)				
2	A-1	6 inches without control test section		N/A	Maximum of 12 inches per 120-7.2.1.2
	A-2-4 (No. 200 Sieve > 15%)				
	A-2-5, A-2-6, A-2-7, A-4, A-5, A-6				
	A-7 (Liquid Limit < 50)				

120-8.2 Additional Requirements for Structures Other than Pipe:

120-8.2.1 Density: Where the backfill material is deposited in water, obtain a 12 inch layer of comparatively dry material, thoroughly compacted by tamping, before the Engineer verifies layer and density requirements. Meet the requirements of the density Acceptance Criteria.

120-8.2.2 Box Culverts: For box culverts over which pavement is to be constructed, compact around the structure to an elevation not less than 12 inches above the top of the structure, using rapid-striking mechanical tampers.

120-8.2.3 Other Limited Areas: Compact in other limited areas using mechanical tampers or approved hand tampers, until the cover over the structure is at least 12 inches thick. When hand tampers are used, deposit the materials in layers not more than 4 inches thick using hand tampers suitable for this purpose with a face area of not more than 100 in². Take special precautions to prevent any wedging action against the masonry, and step or terrace the slope bounding the excavation for abutments and wingwalls if required by the Engineer.

120-8.2.4 Culverts and Piers: Backfill around culverts and piers on both sides simultaneously to approximately the same elevation.

120-8.2.5 Compaction Under Wet Conditions: Where wet conditions do not permit the use of mechanical tampers, compact using hand tampers. Use only A-3 material for the hand tamped portions of the backfill. When the backfill has reached an elevation and condition such as to make the use of the mechanical tampers practical, perform mechanical

tamping in such manner and to such extent as to transfer the compaction force into the sections previously tamped by hand.

120-8.3 Additional Requirements for Pipe Greater than 12 Inches Inside Diameter:

120-8.3.1 General: Trenches for pipe may have up to four zones that must be backfilled.

Lowest Zone: The lowest zone is backfilled for deep undercuts up to within 4 inches of the bottom of the pipe.

Bedding Zone: The zone above the Lowest Zone is the Bedding Zone. Usually, it will be the backfill which is the 4 inches of soil below the bottom of the pipe. When rock or other hard material has been removed to place the pipe, the Bedding Zone will be the 12 inches of soil below the bottom of the pipe.

Cover Zone: The next zone is the backfill that is placed after the pipe has been laid and will be called the Cover Zone. This zone extends to 12 inches above the top of the pipe. The Cover Zone and the Bedding Zone are considered the Soil Envelope for the pipe.

Top Zone: The Top Zone extends from 12 inches above the top of the pipe to the base or final grade.

120-8.3.2 Material:

120-8.3.2.1 Lowest Zone: Backfill areas undercut below the Bedding Zone of a pipe with coarse sand, or other suitable granular material, obtained from the grading operations on the project, or a commercial material if no suitable material is available.

120-8.3.2.2 Soil Envelope: In both the Bedding Zone and the Cover Zone of the pipe, backfill with materials classified as A-1, A-2, or A-3. Material classified as A-4 may be used if the pipe is concrete pipe.

120-8.3.2.3 Top Zone: Backfill the area of the trench above the soil envelope of the pipe with materials allowed on Standard Plans, Index 120-001.

120-8.3.3 Compaction:

120-8.3.3.1 Lowest Zone: Compact the soil in the Lowest Zone to approximately match the density of the soil in which the trench was cut.

120-8.3.3.2 Bedding Zone: If the trench was not undercut below the bottom of the pipe, loosen the soil in the bottom of the trench immediately below the approximate middle third of the outside diameter of the pipe.

If the trench was undercut, place the bedding material and leave it in a loose condition below the middle third of the outside diameter of the pipe. Compact the outer portions to meet the density requirements of the Acceptance Criteria. Place the material in lifts no greater than 6 inches (compacted thickness).

120-8.3.3.3 Cover Zone: Place the material in 6 inches layers (compacted thickness), evenly deposited on both sides of the pipe, and compact with mechanical tampers suitable for this purpose. Hand tamp material below the pipe haunch that cannot be reached by mechanical tampers. Meet the requirements of the density Acceptance Criteria.

120-8.3.3.4 Top Zone: Place the material in layers not to exceed 12 inches in compacted thickness. Meet the requirements of the density acceptance criteria.

120-8.3.4 Backfill Under Wet Conditions: Where wet conditions are such that dewatering by normal pumping methods would not be effective, the procedure outlined below may be used when specifically authorized by the Engineer in writing.

Granular material may be used below the elevation at which mechanical tampers would be effective, but only material classified as A-3. Place and compact the material

using timbers or hand tampers until the backfill reaches an elevation such that its moisture content will permit the use of mechanical tampers. When the backfill has reached such elevation, use normally acceptable backfill material. Compact the material using mechanical tampers in such manner and to such extent as to transfer the compacting force into the material previously tamped by hand.

The Engineer may permit the use of coarse aggregate below the elevation at which mechanical tampers would be effective. Use coarse aggregate from approved sources for Aggregate Size Number 89, 8, 78, 7, 68, 6, or 57. Place the coarse aggregate such that it will be stable and firm. Fully wrap the aggregate with an appropriate geosynthetic filter fabric, as specified by the Engineer. Do not place coarse aggregate within 4 feet of the ends of the trench or ditch. Use normally accepted backfill material at the ends.

120-9 Compaction Requirements.

120-9.1 Moisture Content: Compact the materials at a moisture content such that the specified density can be attained. If necessary, add water to the material, or lower the moisture content by manipulating the material or allowing it to dry, as is appropriate, to attain the specified density.

120-9.2 Compaction of Embankments:

120-9.2.1 Earthwork Category 1 and 2 Density Requirements: The Engineer will accept a minimum density of 95% of the maximum density as determined by FM 1-T099 for all earthwork items requiring densities.

120-9.2.2 Earthwork Category 3 Density Requirements: The Engineer will accept a minimum of 100% of the maximum density as determined by FM 1-T099 for all densities required under category 3. Except for embankments constructed by the hydraulic method as specified in 120-7.3, and for the material placed outside the standard minimum slope as specified in 120-7.2.4, and for other areas specifically excluded herein, compact each layer of the material used in the formation of embankments to the required density stated above. Uniformly compact each layer using equipment that will achieve the required density, and as compaction operations progress, shape and manipulate each layer as necessary to ensure uniform density throughout the embankment.

120-9.2.3 Compaction Over Unstable Foundations: Where the embankment material is deposited in water or on low swampy ground, and in a layer thicker than 12 inches (as provided in 120-7.2.2), compact the top 6 inches (compacted thickness) of such layer to the density as specified in 120-10.5.

120-9.2.4 Compaction Where Plastic Material Has Been Removed: Where unsuitable material is removed and the remaining surface is of soil classifications A-4, A-5, A-6, or A-7 per AASHTO M145, as determined by the Engineer, compact the surface of the excavated area by rolling with a sheepsfoot roller exerting a compression of at least 250 psi on the tamper feet, for the full width of the roadbed (subgrade and shoulders). Perform rolling before beginning any backfill and continue until the roller feet do not penetrate the surface more than 1 inch. Do not perform such rolling where the remaining surface is below the normal water table and covered with water. Vary the procedure and equipment required for this operation at the discretion of the Engineer.

120-9.2.5 Compaction for Pipes, Culverts, etc.: Compact the backfill of trenches to the densities specified for embankment or subgrade, as applicable, and in accordance with the requirements of this section.

Thoroughly compact embankments over and around pipes, culverts, and bridges in a manner which will not place undue stress on the structures, and in accordance with the requirements of this section.

120-9.2.6 Compaction of Grassed Shoulder Areas: For the upper 6-inch layer of all shoulders which are to be grassed, since no specific density is required, compact only to the extent needed for planting.

120-9.2.7 Compaction of Grassed Embankment Areas: For the outer layer of all embankments where plant growth will be established, do not compact. Leave this layer in a loose condition to a minimum depth of 6 inches for the subsequent seeding or planting operations.

120-9.3 Compaction of Subgrade: If the plans do not provide for stabilizing, compact the subgrade in both cuts and fills to the density specified in 120-10.5. For cut areas, determine Standard Proctor Maximum Density in accordance with FM 1-T099 at a frequency of one per mile or when there is a change in soil type, whichever occurs first. For undisturbed soils, do not apply density requirements where constructing paved shoulders is 5 feet or less in width.

Where trenches for widening strips are not of sufficient width to permit the use of standard compaction equipment, perform compaction using vibratory rollers, trench rollers, or other type compaction equipment approved by the Engineer.

Maintain the required density until the base or pavement is placed on the subgrade.

120-10 Acceptance Program.

120-10.1 Density over 105%: When a computed dry density results in a value greater than 105% of the applicable Proctor maximum dry density, the Engineer will perform a second density test within 5 feet. If the second density results in a value greater than 105%, investigate the compaction methods, examine the applicable Maximum Density and material description. If necessary, the Engineer will test an additional sample for acceptance in accordance with FM 1-T099.

120-10.2 Maximum Density Determination: The Engineer will determine the maximum density and optimum moisture content by sampling and testing the material in accordance with the specified test method listed in 120-10.3.

120-10.3 Density Testing Requirements: Compliance with the requirements of 120-10.5 will be determined in accordance FM 1-T 238. The in-place moisture content will be determined for each density in accordance with FM 5-507 (Determination of Moisture Content by Means of a Calcium Carbide Gas Pressure Moisture Tester), or ASTM D 4643 (Laboratory Determination of Moisture Content of Granular Soils by Use of a Microwave Oven).

120-10.4 Soil Classification and Organic Content: The Engineer will perform soil classification tests in accordance with AASHTO T88, T89, T90, and FM 1-T267. The Engineer will classify soils in accordance with AASHTO M-145 in order to determine compliance with embankment utilization requirements. The Engineer will verify the organic content test with the criteria specified in Standard Plans, Index 120-001.

120-10.5 Acceptance Criteria: The Engineer will accept a minimum density in accordance with 120-9.2 with the following exceptions:

- 1) embankment constructed by the hydraulic method as specified in 120-7.3;
- 2) material placed outside the standard minimum slope as specified in 120-7.2.4;
- 3) other areas specifically excluded herein.

120-10.6 Frequency: The Engineer will conduct sampling and testing at a minimum frequency listed in the table below.

Test Name	Frequency
Proctor Maximum Density	One per soil type
Density	1 per LOT (Alternate Lift)
Soil Classification and Organic Content	One per Maximum Density

120-11 Maintenance and Protection of Work.

While construction is in progress, always maintain adequate drainage for the roadbed. Maintain a shoulder at least 3 feet wide adjacent to all pavement or base construction to provide support for the edges.

Maintain and protect all earthwork construction throughout the life of the Contract and take all reasonable precautions to prevent loss of material from the roadway due to the action of wind or water. Repair any slides, washouts, settlement, subsidence, or other mishap which may occur prior to final acceptance of the work. Maintain all channels excavated as a part of the Contract work against natural shoaling or other encroachments to the lines and grades shown in the Plans, until final acceptance of the project.

120-12 Construction.

120-12.1 Construction Tolerances: Shape the surface of the earthwork to conform to the lines and grades shown in the Plans. In final shaping of the surface of earthwork, maintain a tolerance of 0.3 foot above or below the finished graded surface with the following exceptions:

1. Shape the surface of shoulders to within 0.1 foot of the finished graded surface.
2. Shape the earthwork to match adjacent pavement, curb, sidewalk, structures, etc.
3. Shape the bottom of ditches so that the ditch impounds no water.
4. When the work does not include construction of base or pavement, shape the entire roadbed (shoulder point to shoulder point) to within 0.1 foot above or below the Plan finished graded surface.

Ensure that the shoulder lines do not vary horizontally more than 0.3 foot from the true lines shown in the Plans.

120-12.2 Operations Adjacent to Pavement: Carefully dress areas adjacent to pavement areas to avoid damage to such pavement. Complete grassing of shoulder areas prior to placing the final wearing course. Do not manipulate any embankment material on a pavement surface.

When shoulder dressing is underway adjacent to a pavement lane being used to maintain traffic, exercise extreme care to avoid interference with the safe movement of traffic.

120-13 Method of Measurement.

120-13.1 Excavation: Excavation will be paid for by volume, in cubic yards, calculated by the method of average end areas, unless the Engineer determines that another method of calculation will provide a more accurate result. The material will be measured in its original position by field survey or by photogrammetric means as designated by the Engineer. Measurement for payment will include the excavation of unsuitable material, lateral ditch excavation, channel excavation, and excavation for structures and pipe. Payment will not be

made for excavation or embankment beyond the limits shown in the plans or authorized by the Engineer.

120-13.2 Embankment: Measurement will be made on a loose volume basis, as measured in trucks or other hauling equipment at the point of dumping on the road. Payment will not be made for embankment beyond the limits shown in the plans or authorized by the Engineer.

120-14 Basis of Payment.

120-14.1 General: Prices and payments for the work items included in this Section will be full compensation for all work described herein, including excavating, dredging, pumping, hauling, placing, and compacting; dressing the surface of the earthwork; and maintaining and protecting the complete earthwork.

120-14.2 Excavation: The total quantity of all excavation specified under this Section will be paid for at the Contract unit price for Excavation. No payment will be made for the excavation of any materials which are used for purposes other than those shown in the plans or designated by the Engineer. No payment will be made for materials excavated outside the lines and grades given by the Engineer, unless specifically authorized by the Engineer.

120-14.3 Embankment: The total quantity of embankment specified in this Section will be paid for at the Contract unit price for embankment. No payment will be made for materials which are used for purposes other than those shown in the plans or designated by the Engineer. No payment will be made for materials placed outside the lines and grades given by the Engineer.

334 ASPHALT CONCRETE FOR LAP (CLASS - D).
(REV 3-2-22) (FA 7-2-21) (FY 2023-24)

SECTION 334 is deleted and the following substituted:

SECTION 334
ASPHALT CONCRETE FOR LAP (OFF-SYSTEM)

334-1 Description.

334-1.1 General: Construct an Asphalt Concrete pavement based on the type of work specified in the Contract and the Asphalt Work Categories as defined below. Meet the applicable requirements for plants, equipment, and construction requirements as defined below. Use an asphalt concrete mix that meets the requirements of this specification.

334-1.2 Asphalt Work Mix Categories: Construction of Asphalt Concrete Pavement will fall into one of the following work categories:

334-1.2.1 Asphalt Work Category 1: Includes the construction of bike paths and miscellaneous asphalt.

334-1.2.2 Asphalt Work Category 2: Includes the construction of new turn lanes, paved shoulders and other non-mainline pavement locations.

334-1.2.3 Asphalt Work Category 3: Includes the construction of new mainline pavement lanes, milling and resurfacing.

334-1.3 Mix Types: Use the appropriate mix type as shown in Table 334-1.

Table 334-1 Mix Types			
Asphalt Work Category	Mix Types	Traffic Level	ESALs (millions)
1	Type SP-9.5 ⁽¹⁾	A	<0.3
2	Structural Mixes: Types SP-9.5 or SP-12.5 ⁽¹⁾ Friction Mixes: Types FC-9.5 or FC-12.5 ⁽¹⁾	B	0.3 to <3
3	Structural Mixes: Types SP-9.5 or SP-12.5 Friction Mixes: Types FC-9.5 or FC-12.5	C	≥3

(1) Equivalent mixes may be approved as determined by the Engineer. For example, Marshall S-III mixture type is equivalent to Superpave SP-9.5, Marshall S-I is equivalent to Superpave SP-12.5, and Marshall FC-3 is equivalent to Superpave FC-9.5.

For a Traffic Level A mixture, meet the mix design criteria for a Traffic Level B mixture and for a Traffic Level D mixture meet the mix design criteria for a Traffic Level E mixture.

At no additional cost to the Department, for a Type SP mix the following Traffic Level substitutions are allowed:

Traffic Level E can be substituted for Traffic Level D.

Traffic Level D or E can be substituted for Traffic Level C.

Traffic Level C can be substituted for Traffic Level B.

Traffic Level B or C can be substituted for Traffic Level A.

334-1.4 Gradation Classification: Asphalt concrete mixtures are classified as fine and are defined in Standard Specification 334-3.2.2.

The equivalent AASHTO nominal maximum aggregate size Superpave mixes are as follows:

Type SP-9.5, FC-9.5	9.5 mm
Type SP-12.5, FC-12.5	12.5 mm

334-1.5 Thickness: The total pavement thickness of the asphalt concrete pavement layers will be the plan thickness as shown in the Contract Documents. Before paving, propose a thickness for each individual layer meeting the requirements of this specification, which when combined with other layers (as applicable) will equal the plan thickness. For construction purposes, the plan thickness and individual layer thickness will be converted to spread rate using the following equation:

$$\text{Spread rate (lbs/yd}^2\text{)} = t \times G_{\text{mm}} \times 43.3$$

where: t = Thickness (in.) (Plan thickness or individual layer thickness)
 G_{mm} = Maximum specific gravity from the mix design

For target purposes only, spread rate calculations shall be rounded to the nearest whole number.

334-1.5.1 Layer Thicknesses: Unless otherwise called for in the Contract Documents, the allowable layer thicknesses for asphalt concrete mixtures are as follows:

Type SP-9.5, FC-9.5	1 to 1-1/2 inches
Type SP-12.5.....	1-1/2 to 3 inches
Type FC-12.5	1-1/2 to 2-1/2 inches

334-1.5.2 Additional Requirements: The following requirements also apply to asphalt Concrete mixtures:

1. When construction includes the paving of adjacent shoulders (less than or equal to 5 feet wide), the layer thickness for the upper pavement layer and shoulder shall be the same and paved in a single pass, unless otherwise called for in the Contract Documents.

2. For overbuild layers, use the minimum and maximum layer thicknesses as specified above unless called for differently in the Contract Documents. On variable thickness overbuild layers, the minimum and maximum allowable thicknesses will be as specified below, unless called for differently in the Contract Documents.

Type SP-9.5.....	3/8 to 2 inches
Type SP-12.5.....	1/2 to 3 inches
Type SP-19.0.....	1-1/2 to 4 inches

3. Variable thickness overbuild layers constructed using a Type SP-9.5 or SP-12.5 mixtures may be tapered to zero thickness provided the contract documents require a minimum of 1-1/2 inches of dense-graded mix placed over the variable thickness overbuild layer.

334-1.6 Weight of Mixture: The weight of the mixture shall be determined as provided in 320-3.2 of the Florida Department of Transportation (FDOT) specifications.

334-2 Materials.

334-2.1 Superpave Asphalt Binder: Unless specified elsewhere in the Contract Documents, use an asphalt binder grade as determined from Table 334-2. If the Contract calls for an alternative binder, meet the requirements of FDOT Specification 916.

334-2.2 Aggregate: Use aggregate capable of producing a quality pavement. Size, grade and combine the aggregate fractions to meet the grading and physical properties of the mix design. Aggregates from various sources may be combined.

For Type FC mixes, use an aggregate blend that consists of approved friction course aggregates that consists of crushed granite, crushed granitic gneiss, crushed limestone, crushed shell rock, or a combination of the above. As an exception, mixes that contain a minimum of 60% of approved friction course aggregates of crushed granite and/or crushed gneiss may either contain: up to 40% fine aggregate from other sources of aggregate not approved for friction courses or a combination of up to 20% RAP and the remaining fine aggregate from other sources of aggregate not approved for friction courses. Mixtures utilizing High Polymer (HP) binder are not allowed to contain RAP.

A list of aggregates approved for use in friction courses may be available on the FDOT's State Materials Office website. The URL for obtaining this information, if available, is: <https://mac.fdot.gov/>.

334-2.3 Reclaimed Asphalt Pavement (RAP) Material:

334-2.3.1 General requirements: RAP may be used as a component of the asphalt mixture subject to the following requirements:

1. Limit the amount of RAP material used in the mix to a maximum of 50% by weight of total aggregate.
2. Assume full responsibility for the design, production and construction of asphalt mixes which incorporate RAP as a component material.
3. Provide stockpiled RAP material that is reasonably consistent in characteristics and contains no aggregate particles which are soft or conglomerates of fines.
4. Provide RAP material having a minimum average asphalt content of 4.0% by weight of total mix. As an exception, when using fractionated RAP, the minimum average asphalt binder content for the coarse portion of the RAP shall be 2.5% by weight of the coarse portion of the RAP. The coarse portion of the RAP shall be the portion of the RAP retained on the No. 4 sieve. The Engineer may sample the stockpile to verify that this requirement is met.
4. When using RAP as a component material, prevent any oversized RAP from being incorporated into the completed mixture by the use of a grizzly or grid over the RAP bin; in-line roller or impact crusher; screen; or other suitable means. If oversized RAP material appears in the completed recycled mix, take the appropriate corrective action immediately. If the appropriate corrective actions are not immediately taken, stop plant operations.

334-2.3.2 Material Characterization: Assume responsibility for establishing the asphalt binder content, gradation, viscosity and bulk specific gravity (G_{sb}) of the RAP material based on a representative sampling of the material.

334-2.3.3 Asphalt Binder for Mixes with RAP: Select the appropriate asphalt binder grade based on Table 334-2

Table 334-2 Asphalt Binder Grade for Mixes Containing RAP	
Percent RAP	Asphalt Binder Grade
0 - 15	PG 67-22
16 - 30	PG 58-22
≥ 30	PG 52-28

334-3 Composition of Mixture.

334-3.1 General: Compose the asphalt mixture using a combination of aggregate (coarse, fine or mixtures thereof), mineral filler, if required, and asphalt binder material. Size, grade and combine the aggregate fractions to meet the grading and physical properties of the mix design. Aggregates from various sources may be combined.

334-3.2 Mix Design:

334-3.2.1 General: Design the asphalt mixture in accordance with AASHTO R 35, except as noted herein. Submit the proposed mix design with supporting test data indicating compliance with all mix design criteria to the Engineer. Prior to the production of any asphalt mixture, obtain the Engineer's conditional approval of the mix design. If required by the Engineer, send representative samples of all component materials, including asphalt binder to a laboratory designated by the Engineer for verification. As an exception to these requirements, use a currently approved FDOT Mix Design.

The Engineer will consider any marked variations from original test data for a mix design or any evidence of inadequate field performance of a mix design as sufficient evidence that the properties of the mix design have changed, and at his/her discretion, the Engineer may no longer allow the use of the mix design.

334-3.2.2 Mixture Gradation Requirements: Combine the coarse and fine aggregate in proportions that will produce an asphalt mixture meeting all of the requirements defined in this specification and conform to the gradation requirements at design as defined in AASHTO M 323. Aggregates from various sources may be combined.

334-3.2.2.1 Mixture Gradation Classification: Plot the combined mixture gradation on an FHWA 0.45 Power Gradation Chart. Include the Control Points from AASHTO M, as well as the Primary Control Sieve (PCS) Control Point from AASHTO M. Fine mixes are defined as having a gradation that passes above the primary control sieve control point and above the maximum density line for all sieve sizes smaller than the primary control sieve and larger than the No. 30 sieve. Use only fine mixes.

334-3.2.3 Gyratory Compaction: Compact the design mixture in accordance with AASHTO T 312, with the following exception: use the number of gyrations at N_{design} as defined in Standard Specification Table 334-4. Measure the inside diameter of gyratory molds in accordance with AASHTO T 312.

334-3.2.4 Design Criteria: Meet the requirements for nominal maximum aggregate size as defined in AASHTO M, as well as for relative density, VMA, VFA, and dust-to-binder ratio as specified in AASHTO M 323. N_{initial} and N_{maximum} requirements are not applicable.

334-3.2.5 Moisture Susceptibility:

1. For all traffic levels, use a liquid anti-strip agent listed on the APL at the specified dosage rate. Hydrated lime may be used instead of the liquid anti-strip agent.

2. Provide a mixture having a retained tensile strength ratio of at least 0.80 and a minimum tensile strength (unconditioned) of 100 psi in accordance with FM 1-T 283.

334-3.2.6 Additional Information: In addition to the requirements listed above, provide the following information on each mix design:

1. The design traffic level and the design number of gyrations (N_{design}).
2. The source and description of the materials to be used.
3. The Department source number and the FDOT product code of the aggregate components furnished from an FDOT approved source (if required).
4. The gradation and proportions of the raw materials as intended to be combined in the paving mixture. The gradation of the component materials shall be representative of the material at the time of use. Compensate for any change in aggregate gradation caused by handling and processing as necessary.
5. A single percentage of the combined mineral aggregate passing each specified sieve. Degradation of the aggregate due to processing (particularly material passing the No. 200 sieve) should be accounted for and identified.
6. The bulk specific gravity (G_{sb}) value for each individual aggregate and RAP component, as identified in the Department's aggregate control program.
7. A single percentage of asphalt binder by weight of total mix intended to be incorporated in the completed mixture, shown to the nearest 0.1%.
8. A target temperature for the mixture at the plant (mixing temperature) and a target temperature for the mixture at the roadway (compaction temperature). Do not exceed a target temperature of 340°F for High Polymer asphalt binders, 330°F for PG 76-22 asphalt binders, and 315°F for unmodified asphalt binders.
9. Provide the physical properties at the optimum asphalt content, which must conform to all specified requirements.
10. The name of the Construction Training Qualification Program (CTQP) mix designer.
11. The ignition oven and maximum specific gravity (G_{mm}) calibration factors.
12. The warm mix technology, if used.

334-4 Producer Process Control (PC).

Assume full responsibility for controlling all operations and processes such that the requirements of these Specifications are met at all times. Perform any tests necessary at the plant and roadway for process control purposes.

334-5 General Construction Requirements.

334-5.1 Weather Limitations: Do not transport asphalt mix from the plant to the roadway unless all weather conditions are suitable for the laying operations.

334-5.2 Limitations of Paving Operations:

334-5.2.1 General: Place the mixture only when the surface upon which it is to be placed has been previously prepared, is intact, firm, dry, clean, and the tack or prime coat, with acceptable spread rate, is properly broken or cured. Do not place friction course until the adjacent shoulder area has been dressed and grassed.

334-5.2.2 Ambient Air Temperature: Place the mixture only when the air temperature in the shade and away from artificial heat meets the requirements of Table 334-3.

The minimum ambient temperature requirement may be reduced by 5°F when using warm mix technology, if mutually agreed to by both the Engineer and the Contractor.

Table 334-3 Ambient Air Temperature Requirements for Paving	
Layer Thickness or Asphalt Binder Type	Minimum Temperature (°F)
≤ 1 inch	50
Any mixture > 1 inch containing a PG asphalt binder with a high temperature designation ≥ 76°C	45
Any mixture > 1 inch containing a PG asphalt binder with a high temperature designation < 76°C	40
FC-5 ⁽¹⁾	65
⁽¹⁾ As an exception, place the mixture at temperatures no lower than 60°F, only when approved by the Engineer based on the Contractor's demonstrated ability to achieve a satisfactory surface texture and appearance of the finished surface. For mixtures containing PG 76-22 binder, the minimum ambient temperature may be further reduced to 55°F when using warm mix technology, if agreed to by both the Engineer and the Contractor.	

334-5.3 Mix Temperature: Heat and combine the ingredients of the mix in such a manner as to produce a mixture with a temperature at the plant and at the roadway, within a range of plus or minus 30°F from the target temperature as shown on the mix design. Reject all loads outside of this range. Reject any load or portion of a load of asphalt mix at the plant or at the roadway with a temperature outside of its respective master range shown in Table 334-4. Notify the Engineer of the rejection immediately.

Table 334-4 Mix Temperature Master Range Tolerance	
Location	Acceptable Temperature Tolerance
Plant	Mixing Temperature ±30 F
Roadway (mix in truck)	Compaction Temperature ±30°F

334-5.4 Transportation of the Mixture: Transport the mixture in trucks of tight construction, which prevents the loss of material and the excessive loss of heat and previously cleaned of all foreign material. After cleaning, thinly coat the inside surface of the truck bodies with soapy water or an asphalt release agent as needed to prevent the mixture from adhering to the beds. Do not allow excess liquid to pond in the truck body. Do not use a release agent that will contaminate, degrade, or alter the characteristics of the asphalt mix or is hazardous or detrimental to the environment. Petroleum derivatives (such as diesel fuel), solvents, and any product that dissolves asphalt are prohibited. Provide each truck with a tarpaulin or other waterproof cover mounted in such a manner that it can cover the entire load when required. When in place, overlap the waterproof cover on all sides so that it can be tied down. Cover each load during cool and cloudy weather and at any time it appears rain is likely during transit with a tarpaulin or waterproof cover. Cover and tie down all loads of friction course mixtures.

334-5.5 Surface Preparation:

334-5.5.1 Cleaning: Before placing the mixture, clean the surface of the base or underlying pavement of all loose and deleterious material by the use of power brooms or blowers, supplemented by hand brooming where necessary.

334-5.5.2 Patching and Leveling Courses: As shown in the plans, bring the existing surface to proper grade and cross-section by the application of patching or leveling courses.

334-5.5.3 Application over Surface Treatment: Where an asphalt mix is to be placed over a surface treatment, sweep and dispose of all loose material from the paving area.

334-5.5.4 Tack Coat: Use a rate of application as defined in Table 334-5. Control application rate within plus or minus 0.01 gallon per square yard of the target application rate. The target application rate may be adjusted by the Engineer to meet specific field conditions. Determine the rate of application as needed to control the operation. When using PG 52-28, multiply the target rate of application by 0.6.

Table 300-2 Tack Coat Application Rates		
Asphalt Mixture Type	Underlying Pavement Surface	Target Tack Rate (gal/yd ²) ¹
Base Course, Structural Course, Dense-Graded Friction Course, Open-Graded Friction Course	Newly Constructed Asphalt Layers	0.06
	Milled Asphalt Pavement Surface, Oxidized and Cracked Asphalt Pavement, Concrete Pavement	0.09
Note 1: Target tack application rates greater than those specified may be used upon approval of the Engineer.		

When using a meter to control the tack or prime application rate, manually measure the volume in the tank at the beginning and end of the application area for a specific target application rate. Perform this operation at a minimum frequency of once per production shift. Resolve any differences between the manually measured method and the meter to ensure the target application rate is met in accordance with this Section. Adjust the application rate if the manually measured application rate is greater than plus or minus 0.01 gallons per square yard when compared to the target application rate.

334-5.5.5 Curing and Time of Application: Apply tack coat sufficiently in advance of placing bituminous mix to permit drying, but do not apply tack coat so far in advance that it might lose its adhesiveness as a result of being covered with dust or other foreign material.

334-5.5.6 Protection: Keep the tack coat surface free from traffic until the subsequent layer of bituminous hot mix has been laid.

334-6 Placing Mixture:

334-6.1 Alignment of Edges: Place all asphalt mixtures by the stringline method to obtain an accurate, uniform alignment of the pavement edge. As an exception, pavement edges adjacent to curb and gutter or other true edges do not require a stringline. Control the unsupported pavement edge to ensure that it will not deviate from the stringline more than plus or minus 1.5 inches.

334-6.2 Rain and Surface Conditions: Immediately cease transportation of asphalt mixtures from the plant when rain begins at the roadway. Do not place asphalt mixtures while

rain is falling, or when there is water on the surface to be covered. Once the rain has stopped, standing water has been removed from the tacked surface to the satisfaction of the Engineer, and the temperature of the mixture caught in transit still meets the requirements as specified in 334-5.3, the Contractor may then place the mixture caught in transit.

334-6.3 Checking Depth of Layer: Check the depth of each layer at frequent intervals to ensure a uniform spread rate that will meet the requirements of the Contract.

334-6.4 Hand Work: In limited areas where the use of the paver is impossible or impracticable, the Contractor may place the mixture by hand.

334-6.5 Spreading and Finishing: Upon arrival, dump the mixture in the approved paver, and immediately spread and strike-off the mixture to the full width required, and to such loose depth for each course that, when the work is completed, the required weight of mixture per square yard, or the specified thickness, is secured. Carry a uniform amount of mixture ahead of the screed at all times.

334-6.6 Thickness Control: Ensure the spread rate is within 5% of the target spread rate, as indicated in the Contract. When determining the spread rate, use, at a minimum, an average of five truckloads of mix and at a maximum, an average of 10 truckloads of mix. When the average spread rate is beyond plus or minus 5% of the target spread rate, monitor the thickness of the pavement layer closely and adjust the construction operations.

When the average spread rate for two consecutive days is beyond plus or minus 5% of the target spread, stop the construction operation at any time until the issue is resolved.

The Engineer will allow a maximum deficiency from the specified spread rate for the total thickness as follows:

1. For pavement of a specified thickness of 2-1/2 inches or more: 50 pounds per square yard.
2. For pavement of a specified thickness of less than 2-1/2 inches: 25 pounds per square yard.

Address the unacceptable pavement in accordance with 334-5.10.4, unless an alternative approach is agreed upon by the Engineer.

334-6.7 Leveling Courses:

334-6.7.1 Patching Depressions: Before spreading any leveling course, fill all depressions in the existing surface as shown in the plans.

334-6.7.2 Spreading Leveling Courses: Place all courses of leveling with an asphalt paver or by the use of two motor graders, one being equipped with a spreader box. Other types of leveling devices may be used upon approval by the Engineer.

334-6.7.3 Rate of Application: When using Type SP-9.5 (fine graded) for leveling, do not allow the average spread of a layer to be less than 50 pounds per square yard or more than 75 pounds per square yard. The quantity of mix for leveling shown in the plans represents the average for the entire project; however, the Contractor may vary the rate of application throughout the project as directed by the Engineer. When leveling in connection with base widening, the Engineer may require placing all the leveling mix prior to the widening operation.

334-6.8 Compaction: For each paving or leveling train in operation, furnish a separate set of rollers, with their operators.

When density testing for acceptance is required, select equipment, sequence, and coverages of rolling to meet the specified density requirement. Regardless of the rolling

procedure used, complete the final rolling before the surface temperature of the pavement drops to the extent that effective compaction may not be achieved or the rollers begin to damage the pavement.

No vibratory compaction in the vertical direction will be allowed for layers one inch or less in thickness or, if the Engineer or Contract Documents limit compaction to the static mode only. Compact these layers in the static mode only. Other non-vertical vibratory modes of compaction will be allowed, if approved by the Engineer; however, no additional compensation, cost or time, will be made.

When density testing for acceptance is not required, use a rolling pattern approved by the Engineer.

Use hand tamps or other satisfactory means to compact areas which are inaccessible to a roller, such as areas adjacent to curbs, headers, gutters, bridges, manholes, etc.

334-6.9 Joints.

334-6.9.1 Transverse Joints: Construct smooth transverse joints, which are within 3/16 inch of a true longitudinal profile when measured with a 15 foot manual straightedge. The Engineer may waive straightedge requirements for transverse joints at the beginning and end of the project, at the beginning and end of bridge structures, at manholes, and at utility structures if the deficiencies are caused by factors beyond the control of the Contractor such as no milling requirement, as determined by the Engineer. When smoothness requirements are waived, construct a reasonably smooth transitional joint.

334-6.9.2 Longitudinal Joints: Place each layer of pavement so all longitudinal construction joints are offset 6 to 12 inches laterally between successive layers. Plan offsets in advance so the longitudinal joints of the friction course are not in wheel path areas. The longitudinal joints for friction course layers should be within 6 inches of the lane edge or at the center of the lane. The Engineer may waive these requirements where offsetting is not feasible due to the sequence of construction.

334-6.10 Surface Requirements: Construct a smooth pavement with good surface texture and the proper cross-slope.

334-6.10.1 Texture of the Finished Surface of Paving Layers: Produce a finished surface of uniform texture and compaction with no pulled, torn, raveled, crushed or loosened portions and free of segregation, bleeding, flushing, sand streaks, sand spots, or ripples. Correct any area of the surface that does not meet the foregoing requirements in accordance with 334-6.10.4.

334-6.10.2 Cross Slope: Construct a pavement surface with cross slopes in compliance with the requirements of the Contract Documents. Furnish a four-foot-long electronic level accurate to 0.1 degree, approved by the Engineer for the control of cross slope. Make this electronic level available at the jobsite at all times during paving operations.

334-6.10.3 Pavement Smoothness: Construct a smooth pavement meeting the requirements of this Specification. Furnish a 15 foot manual and a 15 foot rolling straightedge meeting the requirements of FM 5-509. Obtain a smooth surface on all pavement courses placed, and then straightedge all layers as required by this Specification.

334-6.10.3.1 Straightedge Testing:

334-6.10.3.1.1 Acceptance Testing: Using a rolling straightedge, test the final (top) layer of the pavement. Test all pavement lanes where the width is constant using a rolling straightedge and document all deficiencies on a form approved by the Engineer.

Notify the Engineer of the location and time of all straightedge testing a minimum of 48 hours before beginning testing.

334-6.10.3.1.2 Final (Top) Pavement Layer: At the completion of all paving operations, straightedge the final (top) layer either behind the final roller of the paving train or as a separate operation. Address all deficiencies in excess of 3/16 inch in accordance with 334-5.10.4, unless waived by the Engineer. Retest all corrected areas.

334-6.10.3.1.3 Straightedge Exceptions: Straightedge testing will not be required in the following areas: shoulders, intersections, tapers, crossovers, sidewalks, bicycle/shared use paths, parking lots and similar areas, or in the following areas when they are less than 250 feet in length: turn lanes, acceleration/deceleration lanes and side streets. The limits of the intersection will be from stop bar to stop bar for both the mainline and side streets.

As an exception, in the event the Engineer identifies an objectional surface irregularity in the above areas, straightedge and address all deficiencies in excess of 3/8 inch in accordance with 334-5.10.4.

334-6.10.4 Correcting Unacceptable Pavement: Correct deficiencies in the pavement layer by removing and replacing the full depth of the layer, extending a minimum of 50 feet on both sides (where possible) of the defective area for the full width of the paving lane, at no additional cost.

334-7 Acceptance of the Mixture.

334-7.1 General: The asphalt mixture will be accepted based on the Asphalt Work Category as defined below:

1. Asphalt Work Category 1 – Certification by the Contractor as defined in 334-7.2.
2. Asphalt Work Category 2 – Certification and process control testing by the Contractor as defined in 334-7.3
3. Asphalt Work Category 3 – Process control testing by the Contractor and acceptance testing by the Engineer as defined in 334-7.4.

334-7.2 Certification by the Contractor: On Asphalt Work Category 1 construction, the Engineer will accept the mix on the basis of visual inspection. Submit a Notarized Certification of Specification Compliance letter on company letterhead to the Engineer stating that all material produced and placed on the project meets the requirements of the Specifications. The Engineer may run independent tests to determine the acceptability of the material.

334-7.3 Certification and Process Control Testing by the Contractor: On Asphalt Work Category 2 construction, submit a Notarized Certification of Specification Compliance letter on company letterhead to the Engineer stating that all material produced and placed on the project meets the requirements of the Specifications, along with supporting test data documenting all process control testing as described in 334-6.3.1. If required by the Contract, utilize an Independent Laboratory as approved by the Engineer for the process control testing. The mix will also require visual acceptance by the Engineer. In addition, the Engineer may run independent tests to determine the acceptability of the material. Material failing to meet these acceptance criteria will be addressed as directed by the Engineer such as but not limited to acceptance at reduced pay, delineation testing to determine the limits of the questionable material, removal and replacement at no cost to the agency, or performing an Engineering analysis to determine the final disposition of the material.

334-7.3.1 Process Control Sampling and Testing Requirements: Perform process control testing at a frequency of once per day. Obtain the samples in accordance with FDOT Method FM 1-T 168. Test the mixture at the plant for gradation (P₈ and P₂₀₀) and asphalt binder content (P_b). Measure the roadway density with 6 inch diameter roadway cores at a minimum frequency of once per 1,500 feet of pavement with a minimum of three cores per day.

Determine the asphalt binder content of the mixture in accordance with FM 5-563. Determine the gradation of the recovered aggregate in accordance with FM 1-T 030. Determine the roadway density in accordance with FM 1-T 166. The minimum roadway density will be based on the percent of the maximum specific gravity (G_{mm}) from the approved mix design. If the Contractor or Engineer suspects that the mix design G_{mm} is no longer representative of the asphalt mixture being produced, then a new G_{mm} value will be determined from plant-produced mix with the approval of the Engineer. Roadway density testing will not be required in certain situations as described in 334-7.4.1. Assure that the asphalt binder content, gradation and density test results meet the criteria in Table 334-6.

Table 334-6 Process Control and Acceptance Values	
Characteristic	Tolerance
Asphalt Binder Content (percent)	Target $\pm$ 0.55
Passing No. 8 Sieve (percent)	Target $\pm$ 6.00
Passing No. 200 Sieve (percent)	Target $\pm$ 1.50
Roadway Density (daily average)	Minimum 91.5% of G _{mm}
Roadway Density (any single core)	Minimum 88.0 % of G _{mm}

334-7.4 Process Control Testing by the Contractor and Acceptance Testing by the Engineer: On Asphalt Work Category 3, perform process control testing as described in 334-6.3.1. In addition, the Engineer will accept the mixture at the plant with respect to gradation (P₈ and P₂₀₀) and asphalt binder content (P_b). The mixture will be accepted on the roadway with respect to density. The Engineer will sample and test the material as described in 334-7.3.1. The Engineer will randomly obtain at least one set of samples per day. Assure that the asphalt content, gradation and density test results meet the criteria in Table 334-6. Material failing to meet these acceptance criteria will be addressed as directed by the Engineer such as but not limited to acceptance at reduced pay, delineation testing to determine the limits of the questionable material, removal and replacement at no cost to the agency, or performing an Engineering analysis to determine the final disposition of the material.

334-7.4.1 Acceptance Testing Exceptions: When the total quantity of any mix type in the project is less than 500 tons, the Engineer will accept the mix on the basis of visual inspection. The Engineer may run independent tests to determine the acceptability of the material.

Density testing for acceptance will not be performed on widening strips or shoulders with a width of 5 feet or less, open-graded friction courses, variable thickness overbuild courses, leveling courses, any asphalt layer placed on subgrade (regardless of type), miscellaneous asphalt pavement, bike/shared use paths, crossovers, gore areas, or any course with a specified thickness less than 1 inch or a specified spread rate less than 100 lb per square yard. Density testing for acceptance will not be performed on asphalt courses placed on bridge decks or approach slabs; compact these courses in static mode only. In addition, density testing

for acceptance will not be performed on the following areas when they are less than 500 feet (continuous) in length: turning lanes, acceleration lanes, deceleration lanes, shoulders, parallel parking lanes, or ramps. Do not perform density testing for acceptance in situations where the area requiring density testing is less than 50 tons. Density testing for acceptance will not be performed in intersections. The limits of the intersection will be from stop bar to stop bar for both the mainline and side streets. A random core location that occurs within the intersection shall be moved forward or backward from the intersection at the direction of the Engineer. Compact these courses in accordance with a standard rolling procedure approved by the Engineer. In the event that the rolling procedure deviates from the approved procedure, placement of the mix will be stopped.

334-8 Method of Measurement.

For the work specified under this Section, the quantity to be paid for will be the weight of the mixture, in tons.

The bid price for the asphalt mix will include the cost of the liquid asphalt and the tack coat application as specified in 334-5.5.4. There will be no separate payment or unit price adjustment for the asphalt binder material in the asphalt mix.

334-9 Basis of Payment.

334-.1 General: Price and payment will be full compensation for all the work specified under this Section.

**344 CONCRETE FOR LOCAL AGENCY PROGRAM (LAP) (CLASS - D).
(REV 6-9-2021) (FA 7-2-21) (FY 2023-24)**

SECTION 344 is deleted and the following substituted:

**SECTION 344
CONCRETE FOR LAP (OFF-SYSTEM)**

344-1 Description.

344-1 General: Construct concrete structures and other concrete members, based on the type of work as described in the Contract Documents and the concrete work categories as defined below.

344-1.2 Work Categories: Construction will fall into one of the following concrete work categories:

344-1.2.1 Concrete Work Category 1: Includes the construction of cast-in-place nonstructural concrete; including sidewalks, curb and gutter, ditch and slope pavement, or other non-reinforced cast-in-place elements.

344-1.2.2 Concrete Work Category 2: Includes the construction of precast and prestressed concrete products.

344-1.2.2.1 Precast Concrete Drainage Structures: Includes but are not limited to reinforced and non-reinforced concrete pipes, french drains, underdrains, inlets, manholes, junction boxes, endwalls, pipe culverts, storm sewers, and box culverts.

344-1.2.2.1 Incidental Precast/Prestressed Concrete Structures: Includes the fabrication, storage, transportation, and erection of prestressed concrete poles, concrete bases for light poles, highway sign foundations, retaining wall systems, traffic separators, sound barriers or other structural precast elements.

344-1.2.3 Concrete Work Category 3: Includes the work associated with the placement and/or construction of structural cast-in-place concrete meeting the requirements of this section.

344-2 Materials.

344-2.1 General: Use concrete composed of a mixture of portland cement, aggregates, and water, with or without chemical or mineral admixtures and supplementary cementitious materials that meet the following requirements:

344-2.1.1 Portland Cement: Portland cements meeting the requirements of AASHTO M 85 or ASTM C150 is required. Different brands of cement, cement of the same brand from different facilities or different types of cement shall be stored separately and shall not be mixed.

344-2.1.2 Coarse and Fine Aggregates: Aggregates shall meet ASTM C33.

344-2.1.3 Water: Water shall meet the requirements of ASTM C 1602.

344-2.1.4 Chemical Admixtures: Use chemical admixtures shall be listed on the FDOT Approved Products List (APL). Admixtures may be added at the dosage rates recommended by the manufacturer.

344-2.1.5 Types of Cement: Unless a specific type of cement is designated in the Contract Documents, use Type I, Type IL, Type IP, Type IS, Type II, Type II (MH) or Type III cement in all classes of concrete. Use Type IL or Type II (MH) for all mass concrete elements.

344-2.1.6 Supplementary Cementitious Materials: Supplementary Cementitious Materials shall meet the requirements of ASTM C618 and ASTM C 989, respectively. Fly ash shall not include the residue resulting from the burning of municipal garbage or any other refuse with coal, or the burning of industrial or municipal garbage in incinerators.

344-3 Production, Mixing and Delivery of Concrete.

344-3.1 Concrete Production Requirements:

344-3.1.1 Category 1: Use a concrete production facility that is certified by the National Ready Mixed Concrete Association (NRMCA) or listed on the FDOT list of non-structural concrete producers. Concrete production facilities listed on the FDOT Producers with Accepted QC Programs list for structural concrete may also be used for Category 1.

344-3.1.2 Category 2: Obtain precast concrete products from plants that are currently on the FDOT's Production Facility Listing for the types of products that they are producing.

344-3.1.3 Category 3: Obtain structural concrete from a plant that is currently on the FDOT's Production Facility Listing for structural concrete.

344-3.2 Classes of Concrete: Meet the requirements of Table 344-1.

Table 344-1 Master Proportion Table ⁽⁷⁾				
Class of Concrete	28-day Specified Minimum Compressive Strength (f _c ') (psi)	Maximum Water to Cementitious Materials Ratio (pounds per pounds)	Minimum Total Cementitious Materials Content (lb/yd ³)	Target Slump Value (inches) ⁽³⁾
Category 1				
Class NS	2,500	N/A	N/A	N/A
Category 3				
I ⁽¹⁾	3,000	0.53	470	3 ⁽²⁾
I (Pavement)	3,000	0.50	470	1.5 or 3 ⁽⁵⁾
II ⁽¹⁾	3,400	0.53	470	3 ⁽²⁾
II (Bridge Deck)	4,500	0.44	600 ⁽⁸⁾	3 ⁽²⁾
III ⁽⁴⁾	5,000	0.44	600 ⁽⁸⁾	3 ⁽²⁾
III (Seal)	3,000	0.53	600 ⁽⁸⁾	8
IV	5,500	0.41 ⁽⁶⁾	600 ⁽⁸⁾	3 ⁽²⁾
IV (Drilled Shaft)	4,000	0.41	600 ⁽⁸⁾	8.5
V (Special)	6,000	0.37 ⁽⁶⁾	600 ⁽⁸⁾	3 ⁽²⁾
V	6,500	0.37 ⁽⁶⁾	600 ⁽⁸⁾	3 ⁽²⁾
VI	8,500	0.37 ⁽⁶⁾	600 ⁽⁸⁾	3 ⁽²⁾
VII	10,000	0.37 ⁽⁶⁾	600 ⁽⁸⁾	3 ⁽²⁾

Notes:

- (1) For precast three-sided culverts, box culverts, endwalls, inlets, manholes and junction boxes, the target slump value and air content will not apply. The maximum allowable slump is 6 inches, except as noted in (2). The Contractor is permitted to use concrete meeting the requirements of ASTM C478 (4,000 psi) in lieu of the specified Class I or Class II concrete for precast endwalls, inlets, manholes and junction boxes.
- (2) The Engineer may allow a maximum target slump of 7 inches when a Type F, G, I or II admixture is used. When flowing concrete is used, meet the requirements of Section 8.6 of the FDOT Materials Manual.
- (3) For a reduction in the target slump for slip-form operations, submit a revision to the mix design to the Engineer. The target slump for slip-form mix is 1.50 inches.
- (4) When precast three-sided culverts, box culverts, endwalls, inlets, manholes or junction boxes require a Class III concrete, the minimum cementitious materials content is 470 pounds per cubic yard. Do not apply the air content range and the maximum target slump shall be 6 inches, except as allowed in (2).
- (5) Meet the requirements of Section 350 of FDOT Specifications.
- (6) When silica fume or metakaolin is required, the maximum water to cementitious material ratio will be 0.35. When ultrafine fly ash is used, the maximum water to cementitious material ratio will be 0.30.
- (7) Tolerance for slump is ± 1.5 inches and Air Content range is 0.0% to 6.0%.
- (8) The minimum total amount of cementitious materials content of 600 pounds per cubic yard is required for extremely aggressive environment. For moderately and slightly aggressive environments, the required amounts are 550 lb/yd³ and 510 lb/yd³, respectively.

344-3.3 Contractors Quality Control: For Categories 1 and 2, assume full responsibility for controlling all operations and processes such that the requirements of these Specifications are always met.

For Category 3, furnish a Quality Control (QC) plan to identify to the Engineer how quality will be ensured at the project site. During random inspections, the Engineer will use this document to verify that the construction of the project agrees with the QC plan.

344-3.4 Concrete Mix Design: Before producing any Category 1 or Category 2 concrete, submit the proposed mix designs to the Engineer. For Category 3, submit to the Engineer for approval, FDOT approved mix designs. Do not use concrete mix designs without prior approval of the Engineer.

Materials may be adjusted provided that the theoretical yield requirement of the approved mix design is met. Show all required original approved design mix data and batch adjustments on an Engineer approved concrete delivery ticket.

344-3.5 Delivery: For Category 3, the maximum allowable transit time of concrete is 90 minutes. For critical placements, with the Engineer's approval, the transit time may be extended to the allowable mixing time shown in the mix design.

Furnish a delivery ticket on a form approved by the Engineer with each batch of concrete before unloading at the placement site. Record material quantities incorporated into the mix on the delivery ticket. Ensure that the Batchers responsible for producing the concrete signs the delivery ticket certifying that the batch was produced and delivered in accordance with these requirements. Sign the delivery ticket certifying that the concrete was placed in accordance with these requirements.

344-3.6 Placing Concrete:

344-3.6.1 Concreting in Cold Weather: Do not mix or place concrete when the air temperature at placement is below 40°F.

During the curing period, if the National Oceanic and Atmospheric Administration (NOAA) predicts the ambient temperature to fall below 35°F for 12 hours or more or to fall below 30°F for more than 4 hours, enclose the structure in such a way that the air temperature within the enclosure can be kept above 50°F for a period of 3 days after placing the concrete or until the concrete reaches a minimum compressive strength of 1,500 psi.

Assume all risks connected with the placing and curing of concrete.

Although the Engineer may give permission to place concrete, the Contractor is responsible for satisfactory results. If the placed concrete is determined to be unsatisfactory, remove, dispose of, and replace the concrete at no expense to the Agency.

344-3.6.2 Concreting in Hot Weather: For Category 3, hot weather concreting is defined as the production, placing and curing of concrete when the concrete temperature at placing exceeds 86°F but is less than 100°F.

Spray reinforcing bars and metal forms with cool fresh water just prior to placing the concrete in a method approved by the Engineer.

Assume all risks associated with the placing and curing of concrete.

Although the Engineer may give permission to place concrete, the Contractor is responsible for satisfactory results. If the placed concrete is determined to be unsatisfactory, remove, dispose of, and replace the concrete at no expense to the Agency.

Unless the specified hot weather concreting measures are in effect, reject concrete exceeding 85°F at the time of placement. Regardless of special measures taken, reject concrete exceeding 100°F. Predict the concrete temperatures at placement time and implement hot weather measures to avoid production shutdown.

344-3.7 Mixers: For Category 3 concrete, do not place concrete from a truck mixer that does not have a current FDOT mixer identification card.

344-3.8 Small Quantities of Concrete: With approval of the Engineer, small quantities of concrete, less than 3 cubic yards placed in one day and less than 0.5 cubic yards placed in a single placement may be accepted using a pre-bagged mixture. The Engineer may verify that the pre-bagged mixture is prepared in accordance with the manufacturer's recommendations and will meet the requirements of this Specification.

344-3.9 Sampling and Testing:

344-3.9.1 Category 1: The Engineer may sample and test the concrete to verify its quality. The minimum 28 day compressive strength requirement for this concrete is 2,500 psi.

344-3.9.2: Category 2: No sampling and testing is required by the Engineer for category 2.

344-3.9.3 Category 3: The Engineer will randomly select a sample from each LOT to determine its plastic properties and to make three 4 x 8 inch cylinders for testing by the Engineer at 28 days to ensure that the design compressive strength has been met for the class of concrete as specified in Table 344-1. A LOT is defined as the concrete placement of 200 cubic yards or one day's production, whichever is less.

344-3.10 Records: Ensure the following records are available for review for at least 3 years after final acceptance of the project:

1. Accepted concrete Plant QC Plan.
2. Approved concrete mix designs.
3. Materials source (delivery tickets, certifications, certified mill test reports).

4. A copy of the scale company or testing agency report showing the signature of the scale company representative, date of inspection, observed deviations from quantities checked during calibration of the scales and meters.

5. A copy of the documentation certifying the admixture weighing/measuring devices.

6. Aggregate moisture control records including date and time of test.

7. Manufacturer's mixer information.

8. Certification documents for admixture weighing and measuring dispensers.

9. A daily record of all concrete batched for delivery to the projects, including respective mix design numbers and quantities of batched concrete.

344-4 Acceptance of the Work.

344-4.1 Category 1 Work: Category 1 work will be accepted based on certification by the batcher and contractor on the delivery ticket.

344-4.2 Category 2 Work: Certify that the precast elements were produced by production facilities that are currently on the FDOT's Production Facility Listing for the types of products that they are producing. In addition, the producer's logo shall be stamped on the element. The producer shall not use the Florida Department of Transportation QC stamp on elements used on this project. Provide a statement of certification from the manufacturer of the precast element that the element meets the requirements of this Specification.

344-4.3 Category 3 Work: Category 3 concrete will be accepted based on the Engineer's test results for plastic properties and compressive strength requirements for the class of concrete as defined in Table 344-2. In addition, a Delivery Ticket as described in 344-3.5 will be required for acceptance of the material at the project site.

344-4.4 Small Quantities of Concrete: Category 3 concrete meeting the definition of 344-3.8 will be accepted in accordance with 344-4.3 based on test results for plastic properties and compressive strength.

344-5 Method of Measurement.

The quantities to be paid for will be the items shown in the plans, completed and accepted.

344-6 Basis of Payment.

Prices and payments will be full compensation for all work and materials specified in this Section.

EXHIBIT "G" VIDEO DETECTION SYSTEM

FDOT APL#660-015-037



Sensors for Traffic Detection

Autoscope® Comm Manager

What, exactly, is a Comm Manager?

The Autoscope Vision Comm Manager is a powerful device facilitating remote and local communication to deployed Autoscope Vision sensors. The Vision Comm Manager supports 3-wire-only branch cable connections for up to 8 sensors, interfaces to the optional Vision I/O 24™ module, as well as full 10/100/1000 Ethernet communication to a local laptop or workstation at the Traffic Management Center (TMC).

Why do agencies use the Comm Manager?

The Vision Comm Manager is quick and easy to install. A single IP address is all that is required to connect the Vision Comm Manager to personnel at the TMC, enabling collection of traffic data and viewing HD video streams, individually or in a quad display. Detection zones may also be created or modified remotely with this simple network architecture.

How does the Comm Manager benefit the driving public?

Power and communications to Autoscope Vision is managed via the Vision Comm Manager. Vision sensors provide high-performance, high definition vehicle detection and bicycle differentiation, using state-of-the-art algorithms to improve safety, reduce vehicle emissions, and mitigate traffic congestion.



Autoscope Comm Manager Datasheet

Econolite Video, Radar, & In-Ground Detection



Description

Power and communication to Vision sensors is conducted via the Vision Comm Manager. The Vision Comm Manager supports SDLC and wired I/O interface for convenient integration to TS1, 170/2070/33x and TS2 cabinets. The robust and proven broadband-over-power cable technology has a remarkable throughput of 70-90 Mb/sec. This is more than sufficient bandwidth to simultaneously transmit traffic data and multiple streams of HD video.

Applications

Autoscope Vision is capable of concurrently satisfying multiple transportation management objectives:

- Stop bar vehicle detection
- Bicycle detection and differentiation
- Advance vehicle detection up to 600 feet from Vision sensor
- Traffic data collection
- HD video surveillance

Specifications

- Connectors
 - Input power: one (1) 3-position compression block
 - Output power to Vision sensors: four (4) 3-position compression blocks (up to 2 sensors per block)
 - Two (2) USB
 - Four (4) 10/100/1000 Ethernet WAN, Maintenance, Expansion, Reserved
- Communications
 - Wi-Fi 802.11(b/g/n)
 - WAN Ethernet Port 10/100/1000
 - Maintenance Ethernet Port 10/100/1000
 - Broadband Over-Power 70-90 Mbps
- Environmental
 - 29° F to +75° F (-34° C to +74° C)
 - 0 to 95% relative humidity, non-condensing
- Dimensions and Weight
 - 11" x 7" x 2.5" (28 cm x 18 cm x 6 cm)
 - 2.3 lbs (1.04 kg)
- Video Output
 - Digital streaming H.264 720p, 30fps
 - Variable bitrate selectable 100-5000 kbps
- Warranty
 - Three-year factory warranty
 - Extended warranty packages available to six years

- Power
 - 89.285 VAC, 50/60 Hz from the transient-protected side of cabinet
 - Minimum 15W typical without sensors
 - 75 Watts typical with four (4) Vision sensors
 - 140 Watts Maximum
 - 2 spare fuses
 - High-energy transient surge protection
- Indicators
 - Wi-Fi LEDs - active or inactive
 - SDLC LEDs - indicate valid data
 - Ethernet Port LEDs - indicate speed of network connection
 - Power Sensor LED - indicate power to sensor
 - Comm Manager LED - indicator for readiness and status
 - System Status LED - indicating individual sensor status
 - Sensor LINK/ACT LED - indicates communication between the Comm Manager and at least 1 Vision sensor
- Regulatory
 - NEMA TS2 2003 Compliant
 - CE EN 55022
 - CE EN 55024
 - EN 61000-6-1
 - ICES
 - FCC Part 15, Class A



1250 N. Tustin Avenue, Anaheim, CA 92807 714-630-3700 sales@econolite.com www.econolite.com

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Autoscope®
VISION

Accurate. Versatile. Simple.

FDOT APL#660-015-037



►► Autoscope performance is robust and reliable in all lighting conditions.

About Vision™

Video detection and broadband communications technologies continue to help inspire and generate new levels of Intelligent Transportation Systems (ITS) capabilities. This will be even more critical as connected vehicle and Smart City technologies become more prevalent, particularly vehicle-to-infrastructure (V2I) and data analytics. Whether for surveillance, vehicle detection, bicycle detection and differentiation, data collection, or traffic monitoring systems, video detection and broadband communications are increasing ITS performance, cost efficiencies, and access to strategic traffic information - helping transportation professionals improve safety, reduce vehicle emissions, and mitigate traffic congestion.

Building on more than two decades of proven above-ground video detection experience, Autoscope Vision delivers the highest levels of accuracy and performance in an easy-to-use detection solution that supports a variety of traffic management and ITS applications.

At A Glance

- Highest levels of accuracy and performance
- Built-in local WiFi for quick and simple set up
- Program an entire intersection in just minutes
- Easy to install with 3-wires-only
- Simple integration to all traffic cabinets
- High Definition (HD) camera for superior video images



Autoscope Vision Datasheet

Econolite Video, Radar, & In-Ground Detection



Description

Autoscope Vision is an integrated camera-processor sensor solution that provides high performance stop bar vehicle detection, bicycle detection and differentiation, advance vehicle detection, traffic data collection, and HD video surveillance. It also supports local WiFi and streaming video to mobile computing devices.

Autoscope Vision utilizes an ITO faceplate heater and hydrophilic coated lens to maintain optimal performance during inclement weather while reducing the frequency of cleaning.

Power and communication to Vision sensors is conducted via the Vision Comm Manager™. Vision Comm Manager supports SDLC and wired I/O interface.

Application

Autoscope Vision is capable of simultaneously satisfying multiple transportation management objectives:

- Stop bar vehicle detection
- Bicycle detection and differentiation
- Advance vehicle detection up to 600 feet from Vision sensor
- Traffic data collection
- HD video surveillance

Vision Sensor Specifications

► Temperature

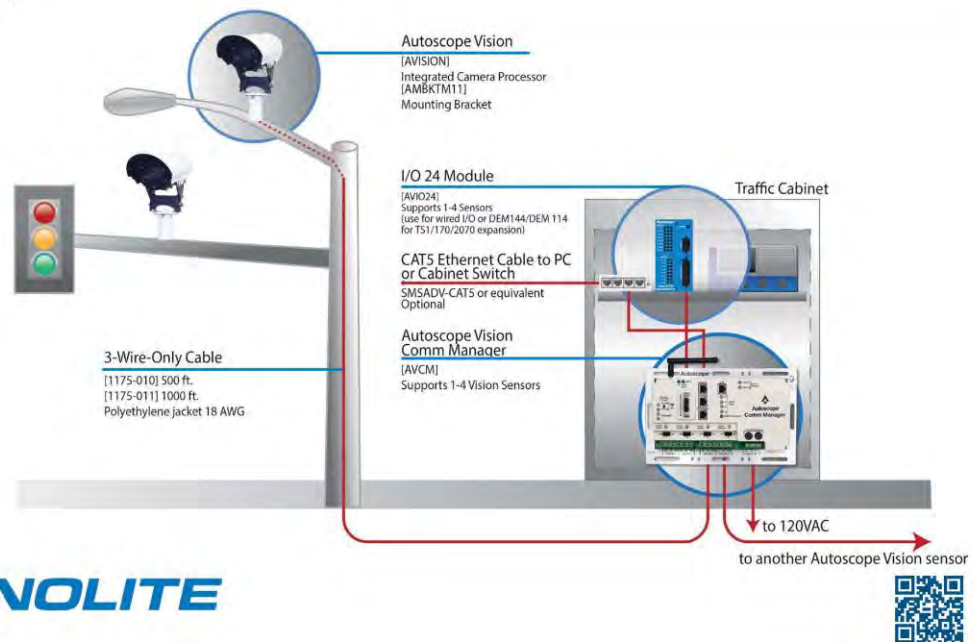
- -34° C to +60° C (-29° F to 165°F)
- Meets TS2 standards
- Relative humidity of 0 to 95%, non-condensing

► Power

- 16W typical, 18W maximum
- 89 to 265 VAC
- 60/50 Hz
- Indium Titanium Oxide (ITO) and hydrophilic faceplate

► Dimensions

- H x W x L (with sunshield and bracket):
7" x 5.5" x 22.5"
(177.8 mm x 140 mm x 571.5mm)
- 6.5 lbs (2.95 kg)



3360 E La Palma Avenue, Anaheim, CA 92806 · 714-630-3700 · sales@econolite.com · www.econolite.com

381480916-3

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EXHIBIT "H"
NEIGHBORHOOD OVERHEAD SIGN STRUCTURE

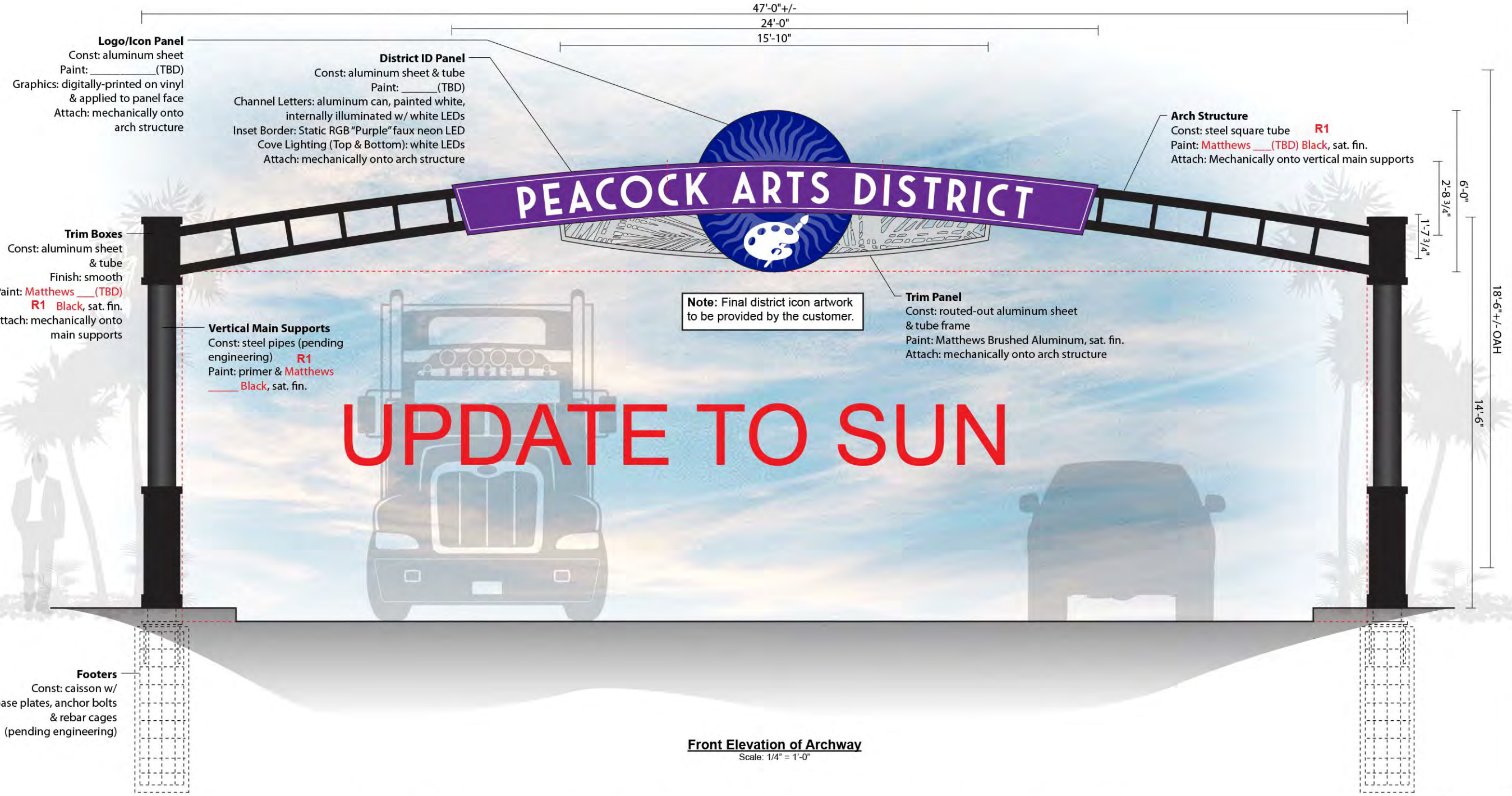
District Brand Archway Signs

Scope of Work

Don Bell Signs to fabricate & install:
() S/F non-illuminated, District
Brand Archway Signs, as shown.

Notes:

All hardware to be non-corrosive.
Landscaping by others.



Note: This sign design is subject to change in order to comply with current state, county
& municipal codes pertaining to roadway placement & clearance requirements.

Note: This design pending engineering.

CITY of
FORT
PIERCE

DESIGN #: 2100575 R1
DATE: 9.29.2021
DRAWN BY: M. De Bolt

Revisions / Date / Initials
R1 (12.1.2021) MD

ACCOUNT #115459
us ☐ 120 Volt
☐ 277 Volt

SHEET 8

ACCOUNT City of Fort Pierce

STREET

CITY Fort Pierce STATE FL

SALES REP Gary Bell/Frank Boanno

SCALE As Noted

FILE NAME

PROGRAM Adobe Illustrator CS10

FOUNTS USED

CUSTOMER APPROVAL DATE

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PORT ORANGE, FL 32127
386-788-8084
800-824-0080



CITY OF FORT PIERCE DEPARTMENT OF ENGINEERING

AVENUE D (29TH STREET TO U.S. HIGHWAY 1) ROADWAY RECONSTRUCTION PLANS

SECTION 10, TOWNSHIP 35S, RANGE 40E
FORT PIERCE, FLORIDA
FROM N 29TH ST TO U.S. HIGHWAY 1

INDEX OF SHEETS

1. COVER
2. KEY SHEET
3. TYPICAL SECTION (N 29TH ST. TO U.S. 1)
- 4-5. GENERAL NOTES
- 6-11. ROADWAY PLANS (29TH TO U.S. 1)
- 12-17. SIGNAGE AND PAVEMENT MARKING PLANS
- 18-23. EROSION CONTROL PLANS
- 24-25. TRAFFIC CONTROL PLANS
26. PAVING, GRADING, AND DRAINAGE DETAILS
27. VIDEO DETECTION DETAILS

GOVERNING STANDARD PLANS:

2023-24

FLORIDA DEPARTMENT OF TRANSPORTATION, FY2024-25 STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION AND APPLICABLE INTERIM REVISIONS (IRs)

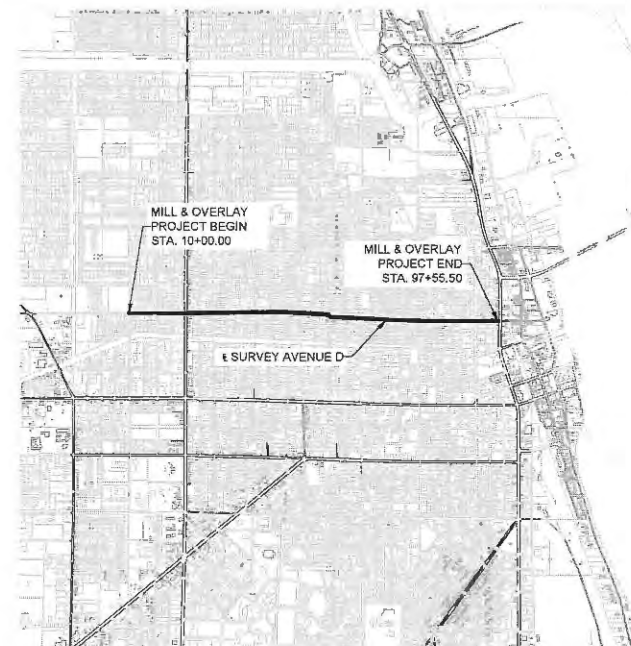
STANDARD PLANS FOR ROADWAY CONSTRUCTION AND ASSOCIATED IRs ARE AVAILABLE AT THE FOLLOWING WEBSITE:
[HTTP://WWW.FDOT.GOV/DESIGN/STANDARDPLANS](http://www.fdot.gov/design/standardplans)

FLORIDA GREENBOOK — MANUAL IF UNIFORM MINIMUM STANDARDS FOR DESIGN CONSTRUCTION AND MAINTENANCE FOR STREETS AND HIGHWAYS: JULY 2018 EDITION WITH UPDATES
[HTTP://WWW.FDOT.GOV/ROADWAY/FLORIDAGREENBOOK/FGB.SHTM](http://www.fdot.gov/roadway/floridagreenbook/fgb.shtm)



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L.B. CERTIFICATE OF AUTHORIZATION 8094



VICINITY MAP

100% PLANS

LOCATION MAP



ROADWAY PLANS ENGINEER OF RECORD:

DAVID C. BAGGETT, P.E.
P.E. LICENSE NUMBER: 81375
ENGINEERING DESIGN AND CONSTRUCTION, INC.
10250 SW VILLAGE PARKWAY, SUITE 201
PORT ST. LUCIE, FL 34987
PHONE NO.: 778-462-2455

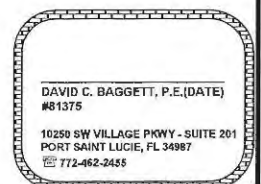
CITY OF FORT PIERCE PROJECT MANAGER:

SELENA GRIFFETT, P.E.

GOVERNING STANDARD SPECIFICATIONS:

FLORIDA DEPARTMENT OF TRANSPORTATION, JULY 2022 STANDARD SPECIFICATIONS FOR ROAD BRIDGE CONSTRUCTION AT THE FOLLOWING WEBSITE:
[HTTP://WWW.FDOT.GOV/PROGRAMMANAGEMENT/IMPLEMENTED/SPECBOOKS](http://www.fdot.gov/programmanagement/implemented/specbooks)

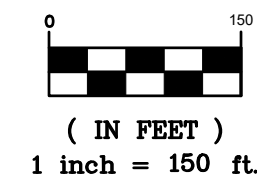
FM No. 453170-1-54-01



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SHEET 9

SHEET 10



F.B.P.E. CERTIFICATE OF AUTHORIZATION 9935
L.B. CERTIFICATE OF AUTHORIZATION 8098

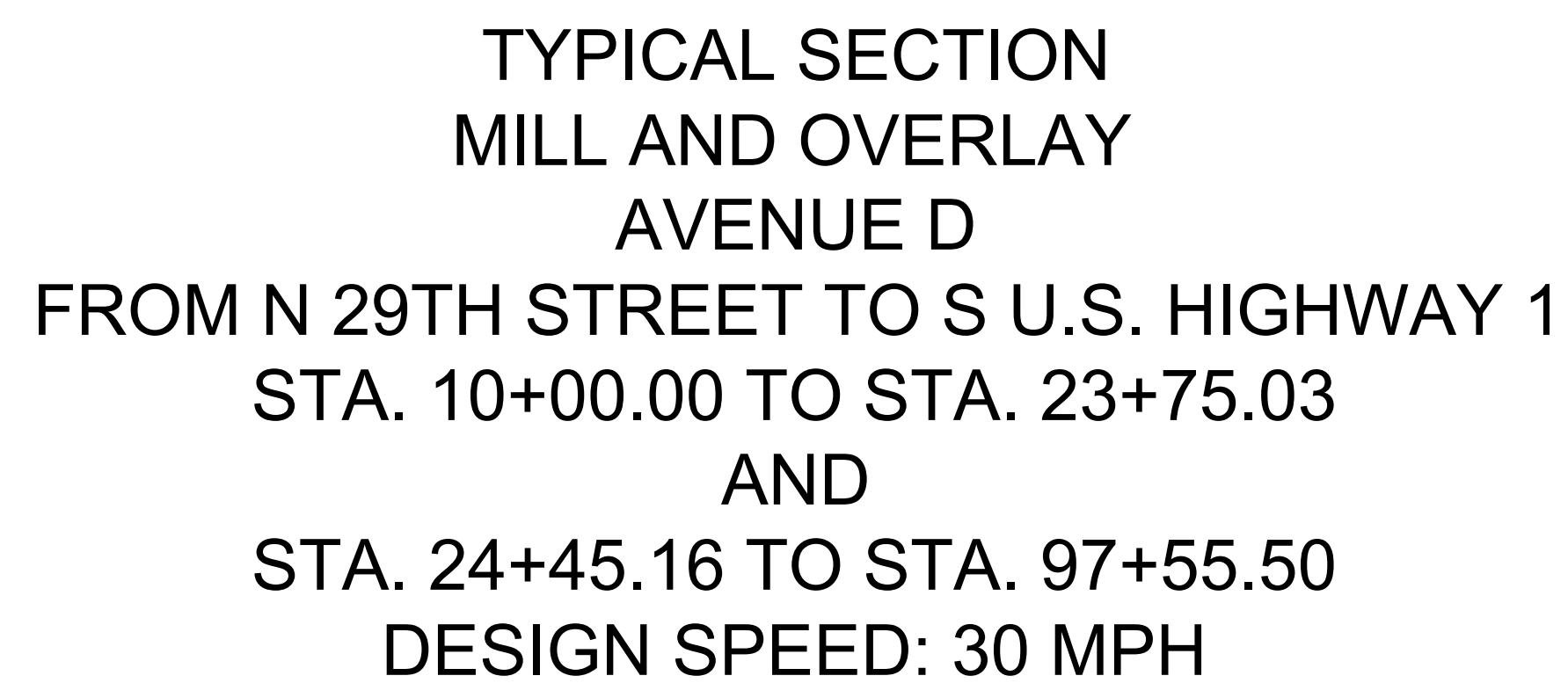
[illegible]

DAVID C. BAGGETT, P.E.(DATE)
#81375



10250 SW VILLAGE PARKWAY - SUITE 201
PORT SAINT LUCIE, FL 34987
772-462-2455

2 OF 27



MILLING
MILL EXISTING ASPHALT PAVEMENT FOR
DEPTH (1 1/4")

RESURFACING

SUPERPAVE ASPHALT CONCRETE
COURSE SP-9.5 (1 $\frac{1}{4}$ ")

3 OF 27

THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 1988).

2. THE LOCATION OF EXISTING UTILITIES SHOWN ARE APPROXIMATELY ONLY; THE EXACT LOCATION SHALL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION. RELOCATION OF UTILITIES SHALL BE COORDINATED WITH UTILITY COMPANIES AFTER IDENTIFICATION OF CONFLICT BY CONTRACTOR. CONTRACTOR SHALL NOTIFY ENGINEER IN ADVANCE BEFORE ANY RELOCATION.

3. EXISTING UTILITIES ARE TO REMAIN IN PLACE UNLESS OTHERWISE NOTED.

4. ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE ENGINEER SHOULD NOTIFY SELENA GRIFFETT WITH THE CITY OF FORT PIERCE, WITHOUT DELAY, BY TELEPHONE (772) 567-3780.

5. THE CONTRACTOR SHALL NOTIFY UTILITY OWNERS THROUGH SUNSHINE STATE ONE CALL OF FLORIDA (1-800-432-4770) AND UTILITY OWNERS LISTED BELOW IN TWO BUSINESS DAYS (OR 10 DAYS IF ON THE JOB SITE)

COMPANY	CONTACT	TEL. NO.
FPUA WATER/WASTEWATER	BOWDOIN HUTCHINSON	(772) 466-3428
FPUA ELECTRIC	ERIC MEYER	(772) 466-1600
FPUA GAS	ERIC MEYER	(772) 466-1600
AT&T	LUKE FOLKERTS	(407) 496-6041
COMCAST CABLE	TIMOTHY HENES	(561) 325-2963

6. THE CONTRACTOR SHALL FURNISH THE ENGINEER, PRIOR TO INCORPORATION INTO THE PROJECT, A CERTIFICATION FROM THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES DIVISION OF PLANT INDUSTRY, STATING THAT THE SOD, HAY, STRAW AND MULCH MATERIALS ARE FREE OF NOXIOUS WEEDS, INCLUDING TROPICAL SODA APPLE.

7. ALL SYNTHETIC BALES AND SILT FENCE SHALL BE REMOVED AT THE COMPLETION OF THE PROJECT AND WHEN APPROVED BY THE NPDES INSPECTOR.

8. IF DEWATERING PERMIT IS REQUIRED FOR THIS PROJECT, THE CONTRACTOR WILL BE REQUIRED TO OBTAIN A DEWATERING PERMIT OR WATER USE PERMIT AND ALLOW TIME FOR THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT AND/OR FDEP TO REVIEW AND APPROVE THE PERMIT PRIOR TO THE CONSTRUCTION START DATE.

9. WORK HOURS ARE FROM 8:00 AM TO 5:00 PM MONDAY-FRIDAY. WORK WILL NOT BE ALLOWED ON WEEKENDS OR HOLIDAYS OBSERVED BY THE CITY OF FORT PIERCE. THE CONTRACTORS MUST RECEIVE WRITTEN PERMISSION FROM THE CITY AND PROVIDE AN APPROVED MOT PLAN BEFORE ANY LANE CLOSURES OCCUR. ANY PROPOSED LANE CLOSURES MUST BE COORDINATED WITH THE CITY OF FORT PIERCE.

10. ALL CURB RAMPS, DETECTABLE WARNINGS, HANDRAILS, DBI STEEL GRATES, SIDEWALKS, CONNECTIONS TO DRIVEWAYS, RAMP LANDINGS, ETC., ALL ARE TO BE IN COMPLIANCE WITH CURRENT AND FEDERAL ADA STANDARDS. ALSO, ADHERENCE TO ADA GUIDELINES REGARDING WHEELCHAIR ACCESSIBILITY. THE MAXIMUM CROSS SLOPE ON ALL SIDEWALKS IS 2%. MAXIMUM SIDEWALK LONGITUDINAL SLOPE IS 5%.

11. THE CONTRACTOR WILL RESTRICT PERSONNEL, THE USE OF EQUIPMENT, AND THE STORAGE OF MATERIALS TO AREAS WITHIN THE LIMITS OF CONSTRUCTION. ANY OFF-SITE STORAGE AREA REQUIRED BY THE CONTRACTOR WILL REQUIRE THE INDIVIDUAL PROPERTY OWNER'S WRITTEN APPROVAL. A COPY OF THE APPROVAL MUST BE FORWARDED TO THE CITY OF FORT PIERCE.

12. EROSION CONTROL ITEMS ARE ESTIMATED FOR PREVENTION, CONTROL, ABATEMENT OF EROSION, SEDIMENTATION, AND WATER POLLUTION. THESE ITEMS ARE TO BE USED AT THE LOCATIONS DESCRIBED IN THE CONTRACTOR'S APPROVED EROSION CONTROL PLANS OR AS DIRECTED BY THE PROJECT ENGINEER TO COMPLY WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

13. THE CONTRACTORS TO MAINTAIN AND KEEP STREET NAME IDENTIFICATION VISIBLE DURING CONSTRUCTION OPERATIONS, IN ORDER TO FACILITATE EMERGENCY VEHICLE TRAFFIC.

14. SIDEWALK MUST BE FREE OF OVERHEAD OBSTRUCTIONS PER SECTION 4.4.2 OF THE AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG.)

15. CONCRETE SIDEWALK IS TO MEET THE REQUIREMENTS OF SECTION 522 OF THE FDOT STANDARD SPECIFICATIONS.

16. EXISTING MAILBOXES THAT ARE IN CONFLICT WITH THE PROPOSED IMPROVEMENTS ARE TO BE RELOCATED BY THE CONTRACTOR IN ACCORDANCE WITH FDOT INDEX 110-200. IF RELOCATED, MUST BE COORDINATED WITH POSTMASTER GENERAL.

17. CONTRACTOR SHALL USE EXTREME CAUTION AND COMPLY WITH ALL APPLICABLE OSHA REGULATIONS WHEN WORKING IN THE VICINITY OF OVERHEAD AND UNDERGROUND UTILITY LINES, TRANSMISSION LINES, AND CANAL BANKS. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES TO REMAIN IN PLACE.

PAVING, GRADING AND DRAINAGE NOTES

46. ALL PROPOSED ELEVATIONS REFER TO FINISHED GRADES.

47. THE CONTRACTOR MUST OBTAIN A WATER USE PERMIT PRIOR TO CONSTRUCTION DEWATERING UNLESS THE WORK QUALIFIES FOR A GENERAL PERMIT PURSUANT TO SUBSECTION 40E-20 302(4), F. A C.

STORM SEWER NOTES

48. STANDARD SEPARATION FOR ALL WATER AND/OR WASTEWATER MAINS, HORIZONTAL AND VERTICAL, SHALL BE PER FDEP REQUIREMENTS, PROVISIONS OF F.A.C. RULE 62.604 AND TEN STATES STANDARD OR LOCAL MUNICIPALITIES, WHICHEVER IS MORE STRINGENT.

49. ALL DISTURBED OUTFALL DRAINAGE AREAS SHALL BE SODDED UPON COMPLETION OF GRADING AFTER AS-BUILT GRADE ELEVATIONS ARE APPROVED BY THE ENGINEER.

50. PRIOR TO FINAL PAYMENT FOR RETENTION, DETENTION AND DRAINAGE DITCH QUANTITIES, ALL SLOPES AND SWALES SHALL BE SODDED TO AVOID EROSION.

51. THERE IS TO BE NO OFF-SITE HAULING WITHOUT PRIOR APPROVAL AND ALL EXCAVATED MATERIAL SHALL BE USED ON-SITE. COORDINATION WITH THE OWNER IS REQUIRED FOR THE REMOVAL OF ANY UNSUITABLE MATERIALS.

52. THE CONTRACTOR SHALL CONSTRUCT THE STORMWATER MANAGEMENT SYSTEM IN A MANNER SO AS TO MINIMIZE ANY ADVERSE IMPACTS OF THE WORKS ON FISH, WILDLIFE, NATURAL ENVIRONMENTAL VALUES AND WATER QUALITY ON OR OFF-SITE. THE CONTRACTOR SHALL INSTITUTE NECESSARY MEASURES DURING THE CONSTRUCTION PERIOD, INCLUDING FULL COMPACTION OF ANY FILL MATERIAL PLACED AROUND NEWLY INSTALLED STRUCTURES TO REDUCE EROSION, TURBIDITY, NUTRIENT LOADING AND SEDIMENTATION IN THE RECEIVING WATERS.

53. WITHIN THIRTY (30) DAYS AFTER COMPLETION OF CONSTRUCTION OF THE SURFACE WATER MANAGEMENT SYSTEM, THE CONTRACTOR SHALL ASSIST THE DESIGN ENGINEER TO PROVIDE A WRITTEN STATEMENT OF COMPLETION AND CERTIFICATION BY A FLORIDA PROFESSIONAL ENGINEER. THESE STATEMENTS MUST SPECIFY THE ACTUAL DATE OF CONSTRUCTION COMPLETION AND MUST CERTIFY THAT ALL FACILITIES HAVE BEEN CONSTRUCTED IN SUBSTANTIAL CONFORMANCE WITH THE PLANS AND SPECIFICATIONS. THE CONSTRUCTION COMPLETION CERTIFICATION MUST INCLUDE, AT A MINIMUM EXISTING ELEVATIONS, LOCATIONS AND DIMENSIONS OF THE COMPONENTS OF THE SURFACE WATER MANAGEMENT FACILITIES. ADDITIONALLY, IF DEVIATIONS FROM THE APPROVED DRAWINGS ARE DISCOVERED DURING THE CERTIFICATION PROCESS, THE CERTIFICATION MUST BE ACCOMPANIED BY A COPY OF THE APPROVED PERMIT DRAWINGS WITH DEVIATIONS NOTED. SEE ALSO AS-BUILT REQUIREMENTS.

54. A STABLE PERMANENT AND ACCESSIBLE ELEVATION REFERENCE SHALL BE ESTABLISHED ON OR WITHIN ONE HUNDRED (100) FEET OF ALL PERMITTED DISCHARGE STRUCTURES NO LATER THAN THE SUBMISSION OF THE CERTIFICATION TO THE WATER MANAGEMENT DISTRICT. THE LOCATION OF THE ELEVATION REFERENCE MUST BE NOTED ON OR WITHIN THE CERTIFICATION REPORT.

55. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CORRECTION OF ANY EROSION OR SHOALING OF THE WATER QUALITY MANAGEMENT SYSTEM.

56. ALL CONCRETE DRIVEWAYS TO BE REPLACED ARE TO BE CONSTRUCTED PER CITY DETAIL ON SHEET 26.

57. ALL CURB RAMPS AND CURBING THAT ARE TO BE REPLACED ARE TO BE SAW CUT FOR INSTILLATION ON NEW CONCRETE CURBING AND ADA RAMPS PER FDOT INDEX 522-002.

58. ALL ADA RAMPS ARE TO UTILIZE RED TRUNCATED DOME BRICK PAVERS UNLESS OTHERWISE SPECIFIED AS SEEN ON SHEET 26.

SOIL EROSION PLAN

59. NO POLLUTION OR EROSION CAUSED BY THIS PROJECT WILL BE ALLOWED IN THE STORMWATER DRAINAGE SYSTEM. THE CONTRACTOR SHALL INSTALL ANY DEVICES NECESSARY TO PREVENT POLLUTION OR EROSION. THE COST OF POLLUTION AND EROSION CONTROL SHALL BE INCIDENTAL TO THE COST OF THE CONSTRUCTION.

CLEAN-UP

60. THE CONTRACTOR SHALL MAINTAIN THE JOB SITE IN A NEAT CONDITION AT ALL TIMES AND SHALL RESTORE / REPAIR ALL DRIVEWAYS, SIDEWALKS, UTILITIES, LANDSCAPING, IRRIGATION SYSTEMS, ETC., AFFECTED BY CONSTRUCTION ACTIVITIES.

61. HE CONTRACTOR SHALL REMOVE ALL EXCESS MATERIALS, DEBRIS, EQUIPMENT, ETC., FROM THE JOBSITE IMMEDIATELY AFTER COMPLETION OF CONSTRUCTION OPERATIONS.

62. UNLESS OTHERWISE SPECIFIED OR NOTED; ALL DISTURBED AREAS TO BE RESTORED BY CONTRACTOR TO PRE-CONSTRUCTION CONDITION OR BETTER PRIOR TO ACCEPTANCE BY THE OWNER OR LOCAL APPROVING AUTHORITY.

**ENGINEERS • SURVEYORS
ENVIRONMENTAL**

**10250 VILLAGE PARKWAY
SUITE 201
PORT ST. LUCIE, FL 34987
 772-462-2455**

 www.edc-inc.com

B.P.E. CERTIFICATE OF AUTHORIZATION 9935
L.B. CERTIFICATE OF AUTHORIZATION 8098

TMR _____
DESIGNED BY _____

TMR _____
DRAWN BY _____

FILENAME _____
21-488 ave d west 8-28-24.dwg

5 GENERAL NOTES (2)
LAYOUT _____

AS SHOWN _____
SCALE _____

JANUARY 2023 _____
DATE _____

[illegible]

AVENUE D ROAD IMPROVEMENTS

GENERAL NOTES

FORT PIERCE **FLORIDA**

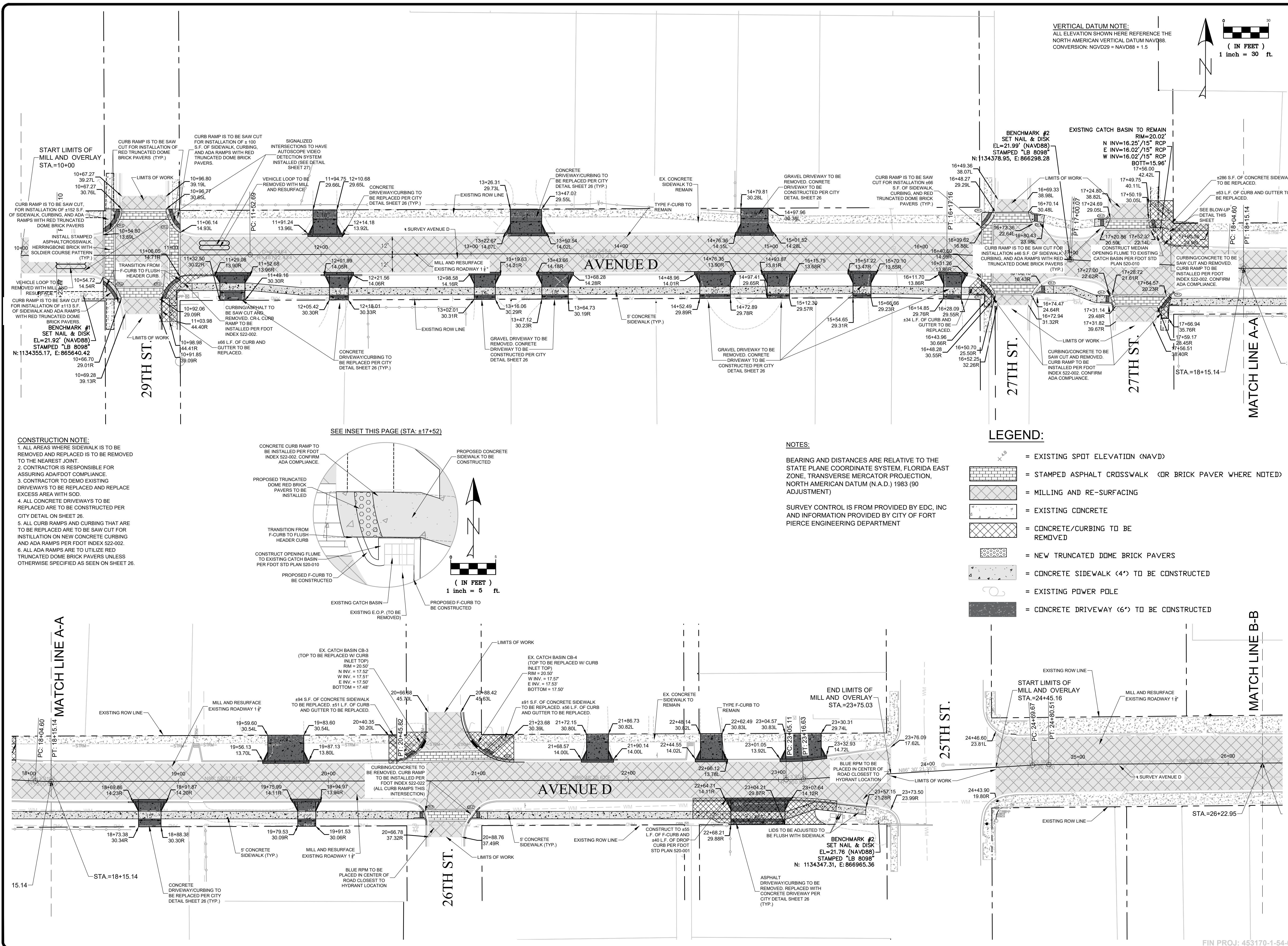
DAVID C. BAGGETT, P.E.(DATE)
#81375



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☎ 772-462-2455

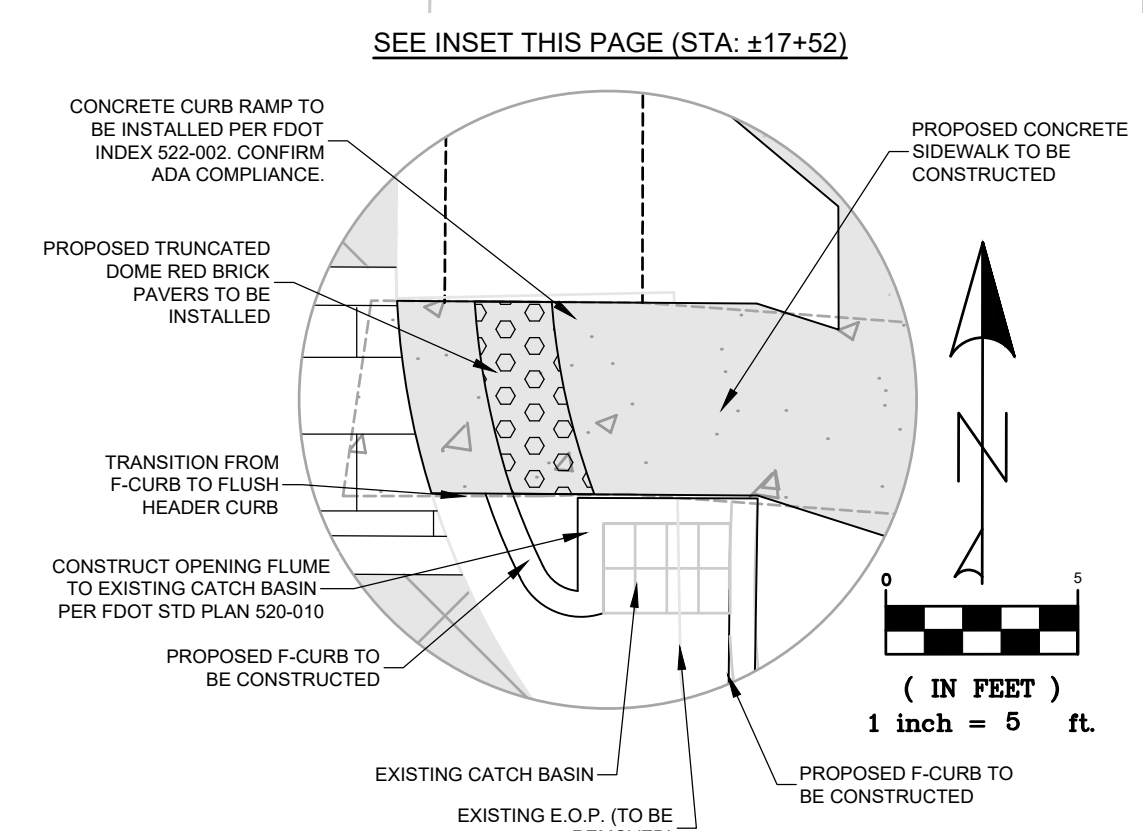
21-498

5 OF 27



CONSTRUCTION NOTE:

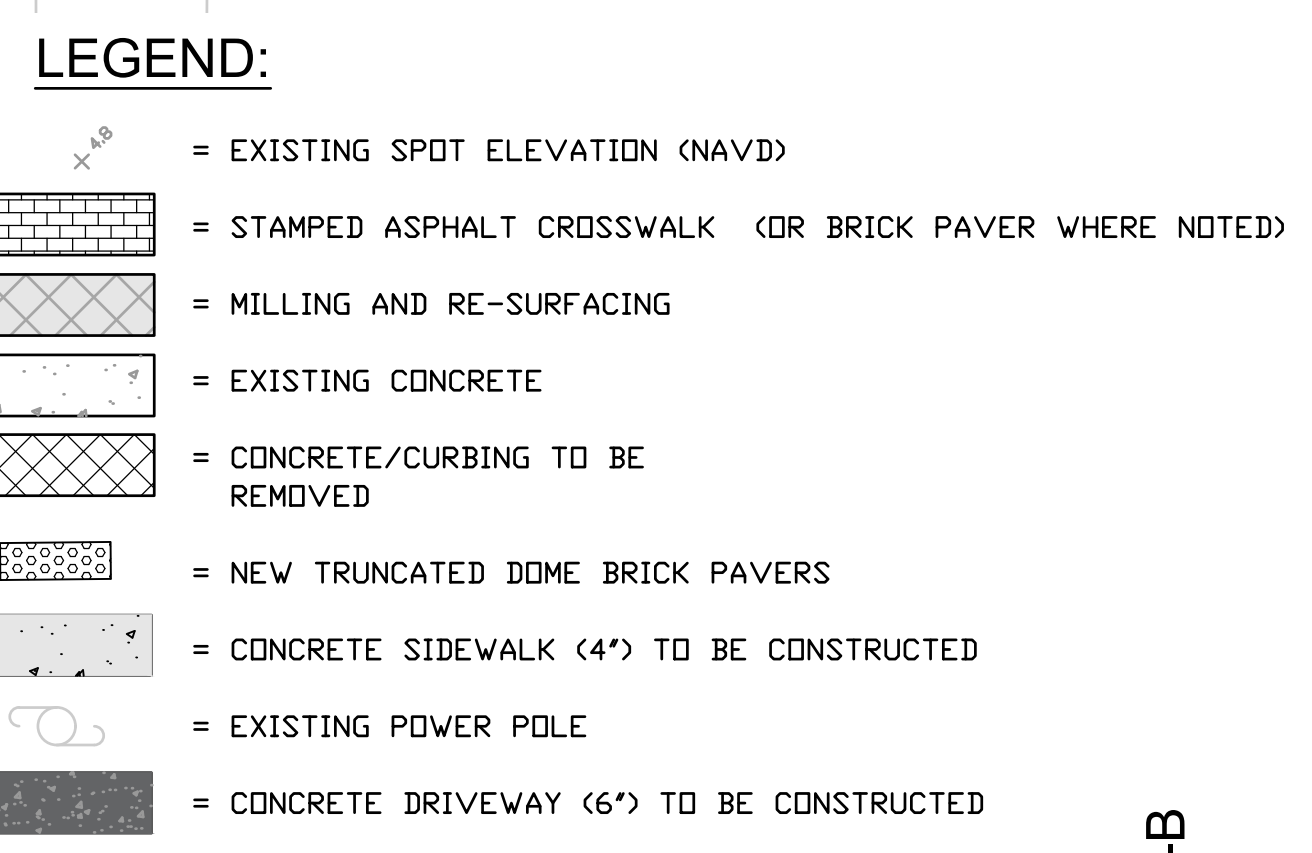
1. ALL AREAS WHERE SIDEWALK IS TO BE REMOVED AND REPLACED IS TO BE REMOVED TO THE NEAREST JOINT.
2. CONTRACTOR IS RESPONSIBLE FOR ASSURING ADA/FDOT COMPLIANCE.
3. CONTRACTOR TO DEMO EXISTING DRIVEWAYS TO BE REPLACED AND REPLACE EXCESS AREA WITH SOD.
4. ALL CONCRETE DRIVEWAYS TO BE REPLACED ARE TO BE CONSTRUCTED PER CITY DETAIL ON SHEET 26.
5. ALL CURB RAMPS AND CURBING THAT ARE TO BE REPLACED ARE TO BE SAW CUT FOR INSTALLATION ON NEW CONCRETE CURBING AND ADA RAMPS PER FOOT INDEX 522-002.
6. ALL ADA RAMPS ARE TO UTILIZE RED TRUNCATED DOME BRICK PAVERS UNLESS OTHERWISE SPECIFIED AS SEEN ON SHEET 26.



NOTES:

BEARING AND DISTANCES ARE RELATIVE TO THE STATE PLANE COORDINATE SYSTEM, FLORIDA EAST ZONE, TRANSVERSE MERCATOR PROJECTION, NORTH AMERICAN DATUM (N.A.D.) 1983 (90 ADJUSTMENT)

SURVEY CONTROL IS FROM PROVIDED BY EDC, INC AND INFORMATION PROVIDED BY CITY OF FORT PIERCE ENGINEERING DEPARTMENT



ENGINEERS & SURVEYORS ENVIRONMENTAL

10250 VILLAGE PARKWAY
SUITE 201
PORT ST. LUCIE, FL 34987
772-462-2455
www.edc-inc.com

F.B.P.E. CERTIFICATE OF AUTHORIZATION 9035
L.B. CERTIFICATE OF AUTHORIZATION 8098

DESIGNED BY	DRAWN BY	CHECKED BY	FILE NAME	LAYOUT	AS SHOWN	SCALE	DATE
			21-498 Ave D West 26.24.dwg	6. MILL & OVERLAY	AS SHOWN	SCALE	JANUARY 2023

AVENUE D ROAD IMPROVEMENTS

ROADWAY PLANS
29TH TO U.S. 1

FLORIDA

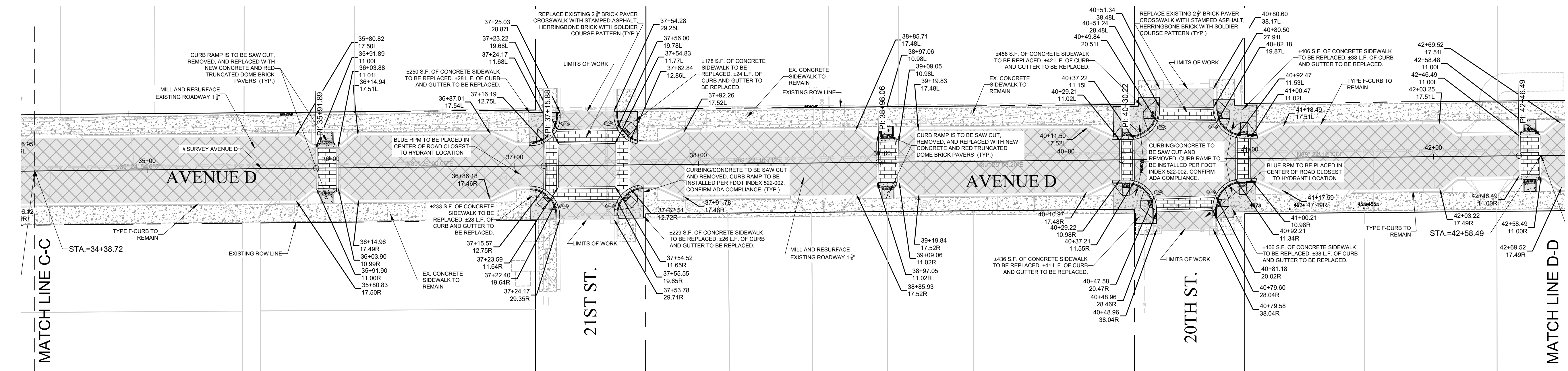
FORT PIERCE

DAVID C. BAGGETT, P.E. (DATE) #81375

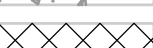
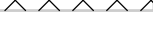
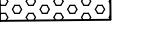
10250 SW VILLAGE PARKWAY - SUITE 201
PORT SAINT LUCIE, FL 34987
772-462-2455

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6 OF 27



LEGEND:

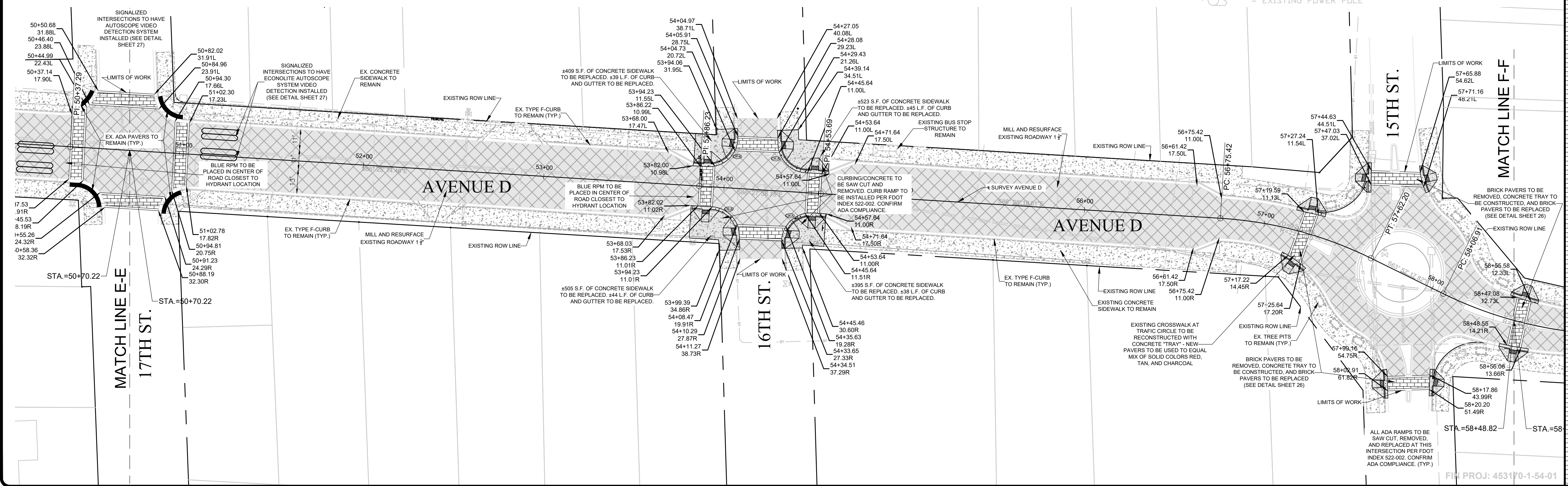
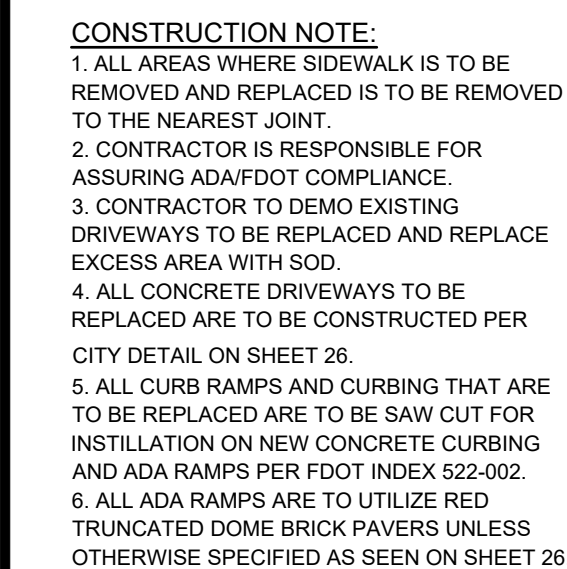
	= EXISTING SPOT ELEVATION (NAVD)
	= STAMPED ASPHALT CROSSWALK (OR BRICK PAVER WHERE NOTED)
	= MILLING AND RE-SURFACING
	= EXISTING CONCRETE
	= CONCRETE/CURBING TO BE REMOVED
	= NEW TRUNCATED DOME BRICK PAVERS
	= CONCRETE TO BE CONSTRUCTED
	= EXISTING POWER POLE

NOTES:

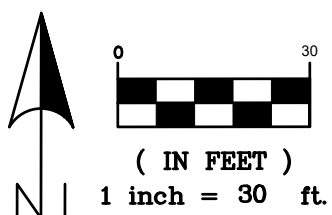
BEARING AND DISTANCES ARE RELATIVE TO THE STATE PLANE COORDINATE SYSTEM, FLORIDA EAST ZONE, TRANSVERSE MERCATOR PROJECTION, NORTH AMERICAN DATUM (N.A.D.) 1983 (90 ADJUSTMENT)

SURVEY CONTROL IS FROM PROVIDED BY EDC, INC AND INFORMATION PROVIDED BY CITY OF FORT PIERCE ENGINEERING DEPARTMENT

7 OF 27



VERTICAL DATUM NOTE:
ALL ELEVATION SHOWN HERE REFERENCE THE
NORTH AMERICAN VERTICAL DATUM NAVD88.
CONVERSION: NGVD29 = NAVD88 + 1.5



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L.B. CERTIFICATE OF AUTHORIZATION 8098

DESIGNED BY	
TMR	
DRAWN BY	
FILENAME	8 ave d west 8-28-24.dwg
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AS SHOWN	
SCALE	
DATE	JANUARY 2023

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AVENUE D ROAD IMPROVEMENTS

ROADWAY PLANS 29TH TO U.S. 1

FORT PIERCE

FLORIDA

DAVID C. BAGGETT, P.E. (DATE)
#81375

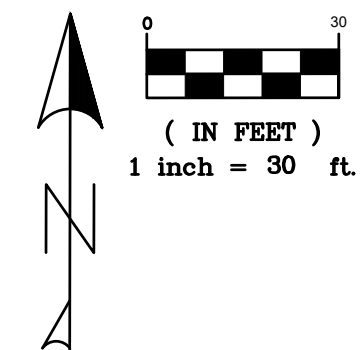


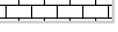
0250 SW VILLAGE PARKWAY - SUITE 201
PORT SAINT LUCIE, FL 34987
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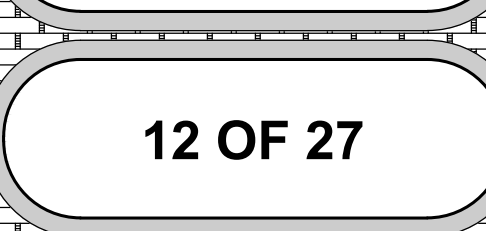
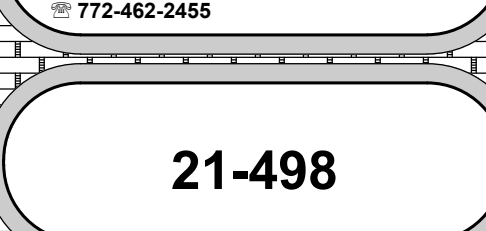
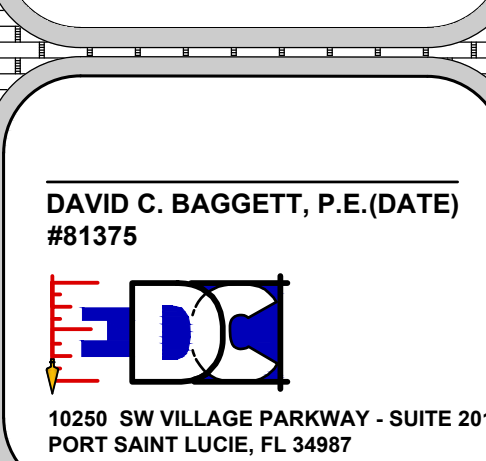
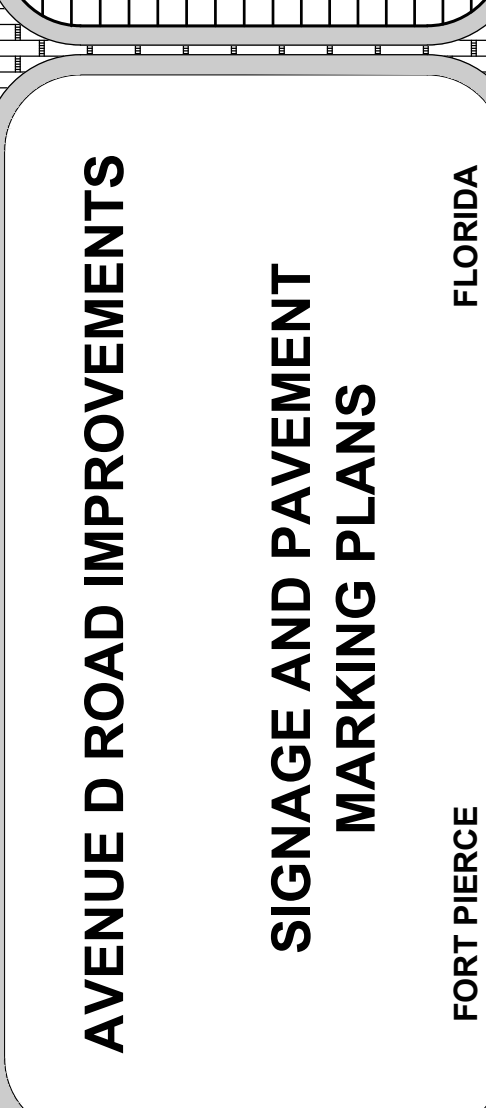
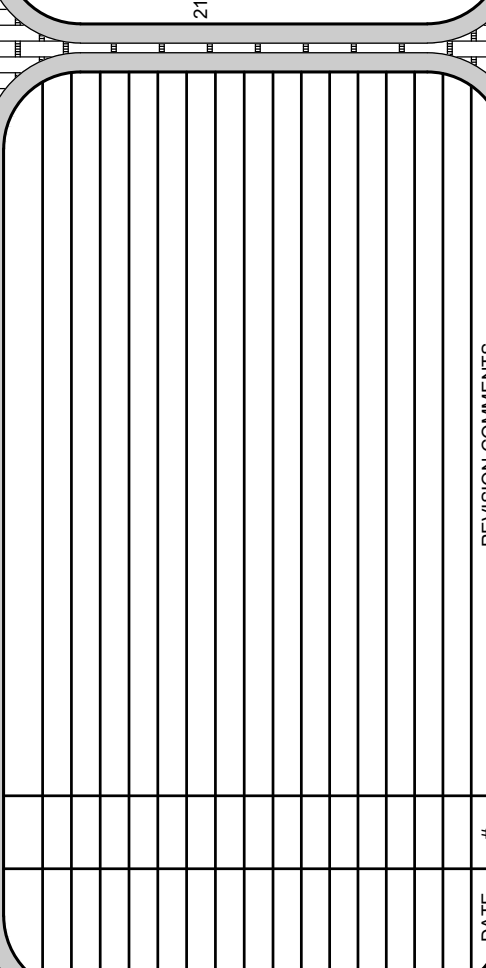
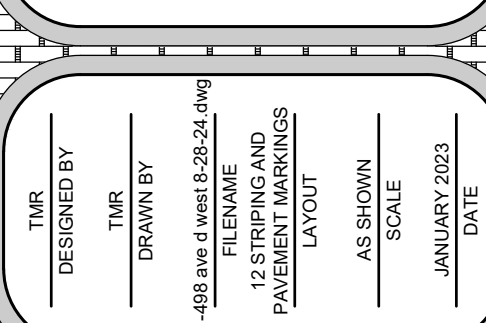
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FIN PROJ: 453170-1-54-01



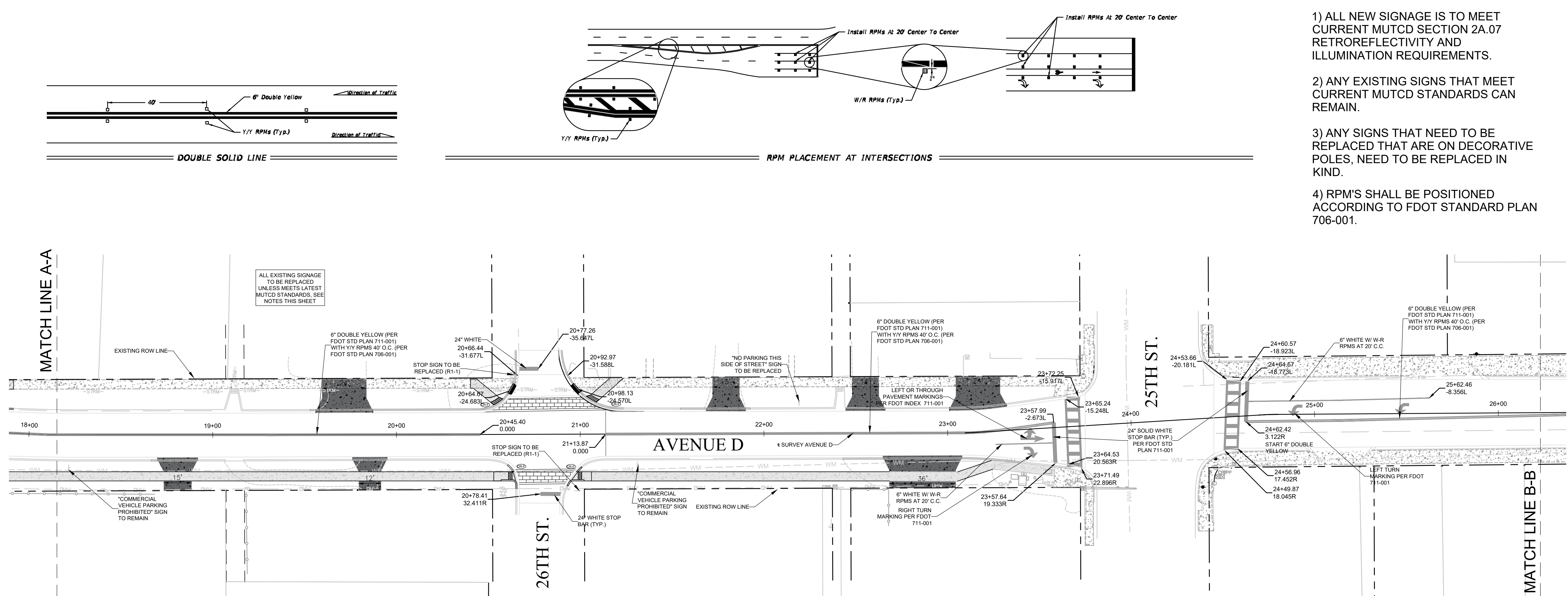
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	= STAMPED ASPHALT CROSSWALK (OR BRICK PAVER WHERE NOTED)
	= MILLING AND RE-SURFACING
	= EXISTING CONCRETE
	= CONCRETE/CURBING TO BE REMOVED
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	= CONCRETE TO BE CONSTRUCTED
	= EXISTING POWER POLE

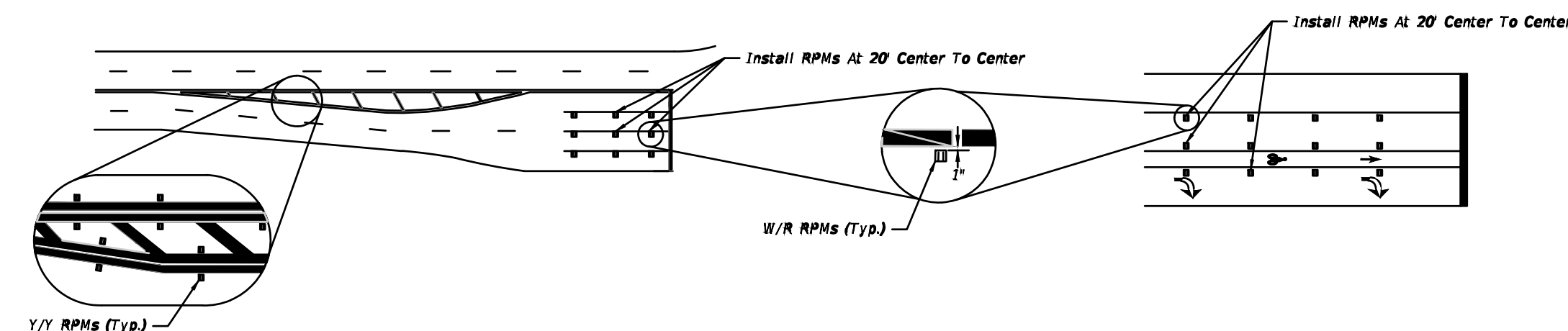
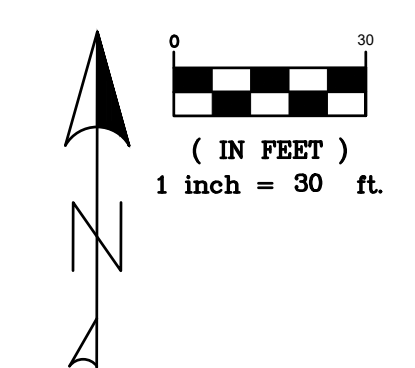
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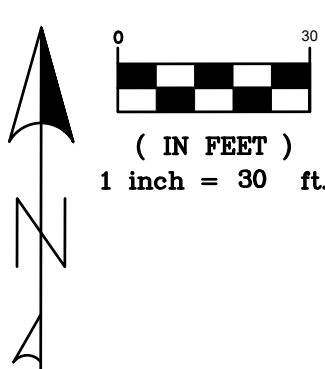
- 1) ALL NEW SIGNAGE IS TO MEET CURRENT MUTCD SECTION 2A.07 RETROREFLECTIVITY AND ILLUMINATION REQUIREMENTS.
- 2) ANY EXISTING SIGNS THAT MEET CURRENT MUTCD STANDARDS CAN REMAIN.
- 3) ANY SIGNS THAT NEED TO BE REPLACED THAT ARE ON DECORATIVE POLES, NEED TO BE REPLACED IN KIND.
- 4) RPM'S SHALL BE POSITIONED ACCORDING TO FDOT STANDARD PLAN 706-001.





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.B. CERTIFICATE OF AUTHORIZATION 8098

DESIGNED BY _____
 TMR _____
 DRAWN BY _____
 FILENAME _____
 14 STRIPING AND _____
 PAVEMENT MARKINGS 3 _____
 LAYOUT _____
 AS SHOWN _____
 SCALE _____
 JANUARY 2023

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AVENUE D ROAD IMPROVEMENTS

SIGNAGE AND PAVEMENT MARKING PLANS

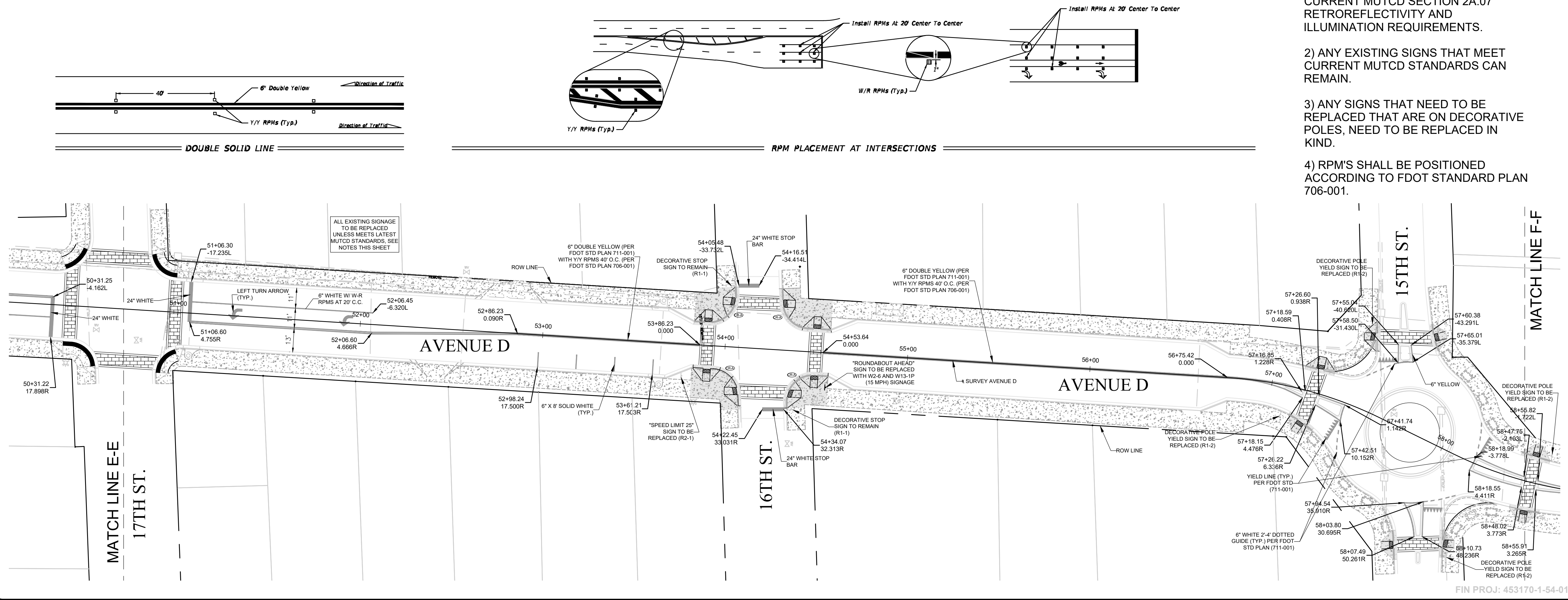
AVID C. BAGGETT, P.E.(DATE
81375

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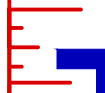
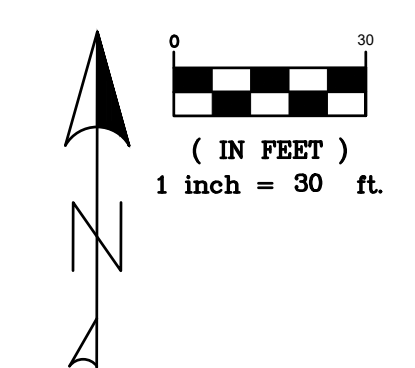
14 OF 27

NOTES:

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FIN PROJ: 453170-1-54-01



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ENVIRONMENTAL**

**10250 VILLAGE PARKWAY
SUITE 201
PORT ST. LUCIE, FL 34987**

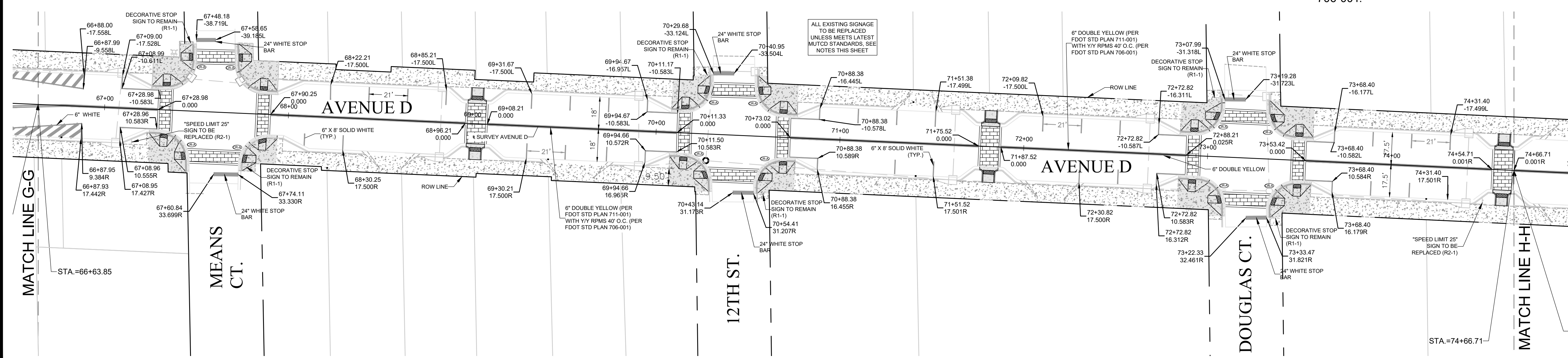
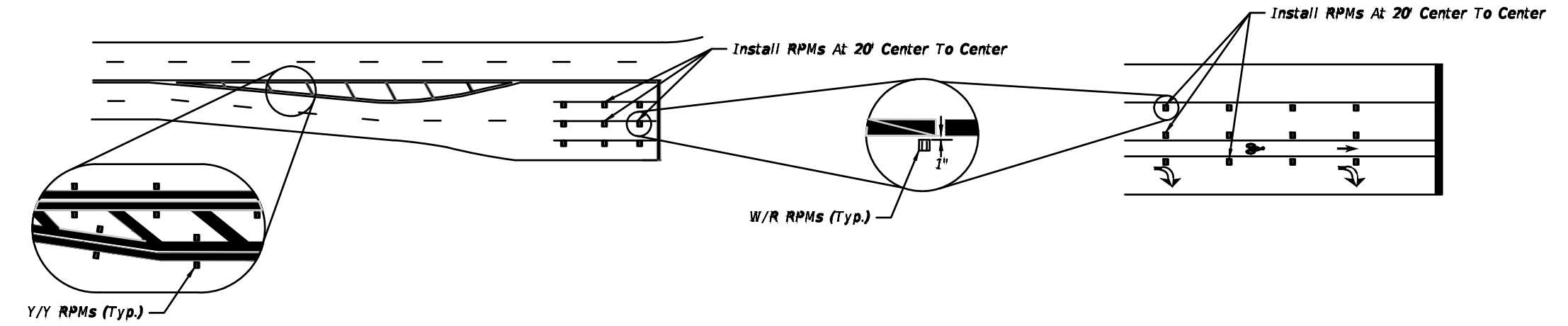
 **772-462-2455**

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TMR _____
DESIGNED BY _____
TMR _____
DRAWN BY _____
FILENAME _____
15 STRIPING AND _____
PAYMENT MARKINGS 4 _____
LAYOUT _____
AS SHOWN _____
SCALE _____
JANUARY 2023 _____
DATE _____

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- 1) ALL NEW SIGNAGE IS TO MEET CURRENT MUTCD SECTION 2A.07 RETROREFLECTIVITY AND ILLUMINATION REQUIREMENTS.
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AVENUE D ROAD IMPROVEMENTS

**SIGNAGE AND PAVEMENT
MARKING PLANS**

FORT PIERCE **FLORIDA**

DAVID C. BAGGETT, P.E.(DATE)
#81375



10250 SW VILLAGE PARKWAY - SUITE 201
PORT SAINT LUCIE, FL 34987
☎ 772-462-2455

21-498

15 OF 27



DESIGNED BY _____

TMR _____

DRAWN BY _____

FILENAME _____

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LAYOUT _____

AS SHOWN _____

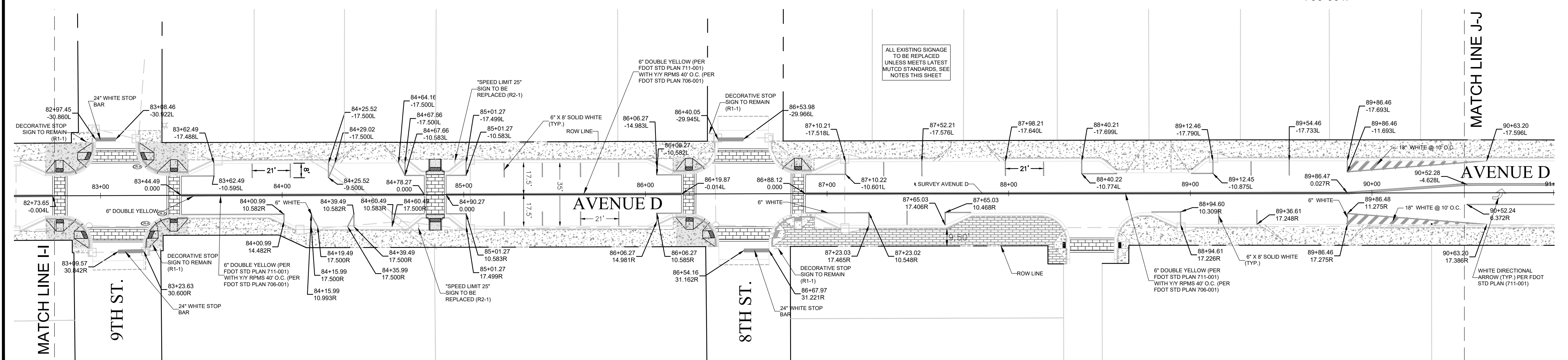
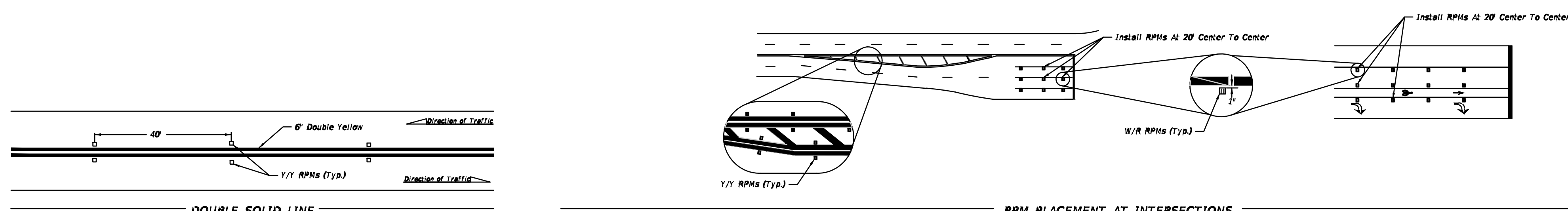
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AVENUE D ROAD IMPROVEMENTS

SIGNAGE AND PAVEMENT
MARKING PLANS

FORT PIERCE FLORIDA

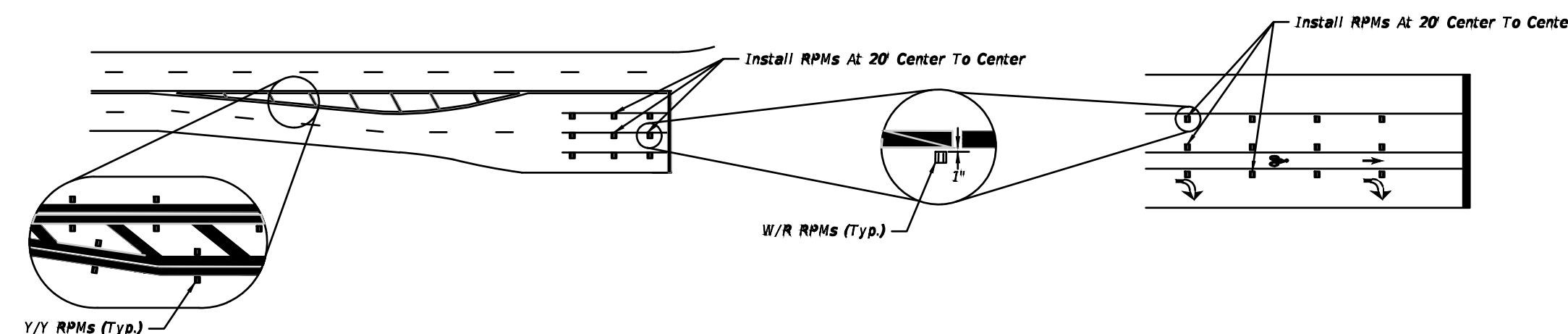
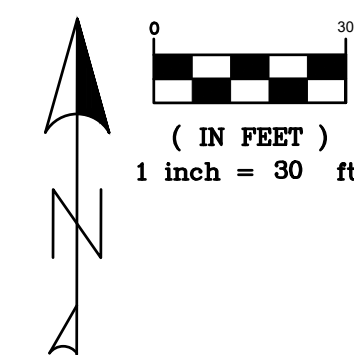
DAVID C. BAGGETT, P.E.(DATE)
81375



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FORT SAINT LUCIE, FL 34987
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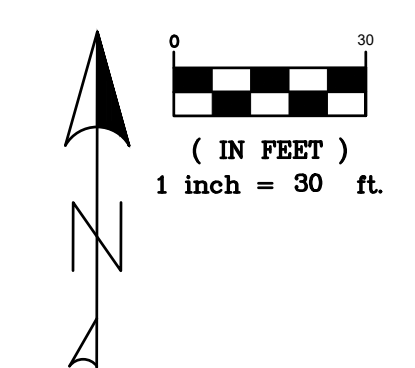
6 OF 27



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FIN PROJ: 453170-1-54-01



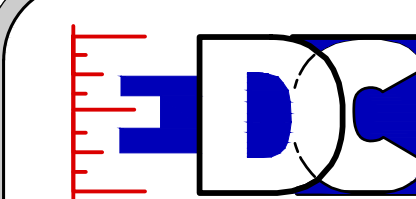
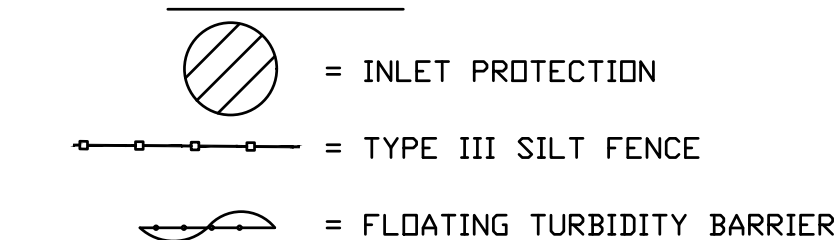


THE CONTRACTOR MAY CHOOSE FROM THE FOLLOWING INLET PROTECTION METHODS:

1. GRAVEL CURB INLET FILTER
2. SILT FENCE INLET PROTECTION
3. CURB INLET SEDIMENT BARRIER
4. CURB & GUTTER SEDIMENT BARRIER
5. GRAVEL BAG CURB SEDIMENT BARRIERS
6. GRAVEL & WIRE MESH DROP INLET SEDIMENT BARRIER

* R/W DEFINES LIMITS OF DISTURBANCE UNLESS OTHERWISE SPECIFIED IN THE PLAN

LEGEND:



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L.B. CERTIFICATE OF AUTHORIZATION 8098

TMR	FILENAME
DESIGNED BY	PROSION CONTROL
TMR	PLAN
DRAWN BY	LAYOUT
	AS SHOWN
	SCALE
	JANUARY 2023

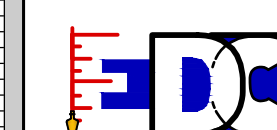
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AVENUE D ROAD IMPROVEMENTS

EROSION CONTROL PLANS

FORT PIERCE
FLORIDA

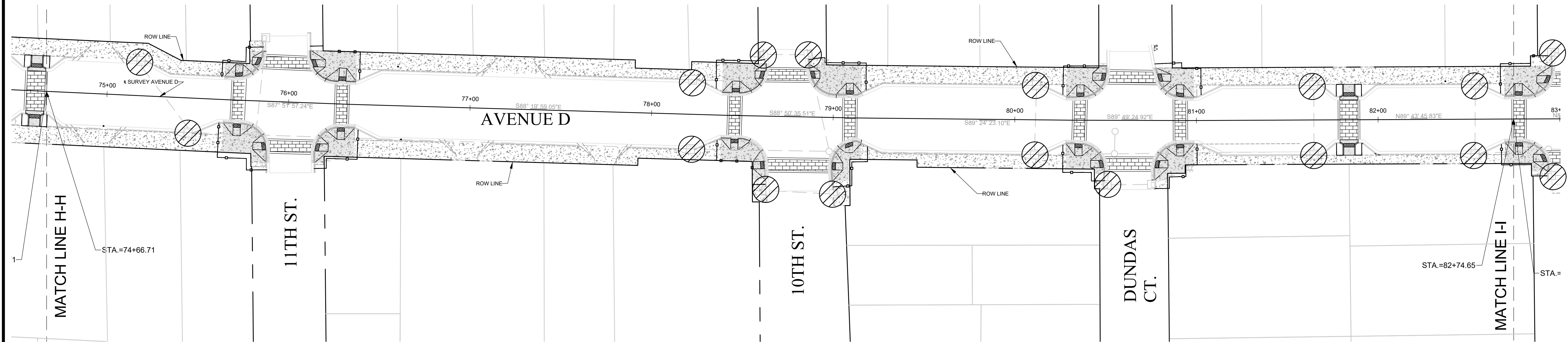
DAVID C. BAGGETT, P.E. (DATE)
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10250 SW VILLAGE PARKWAY - SUITE 20
PORT SAINT LUCIE, FL 34987
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21-498

19 OF 27



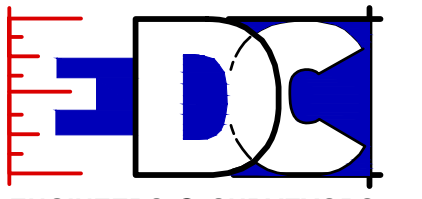
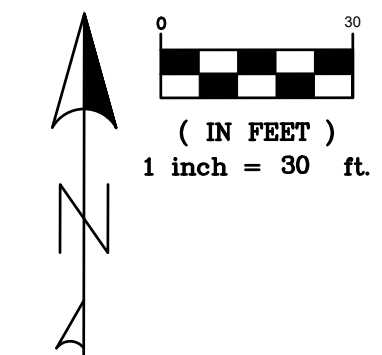
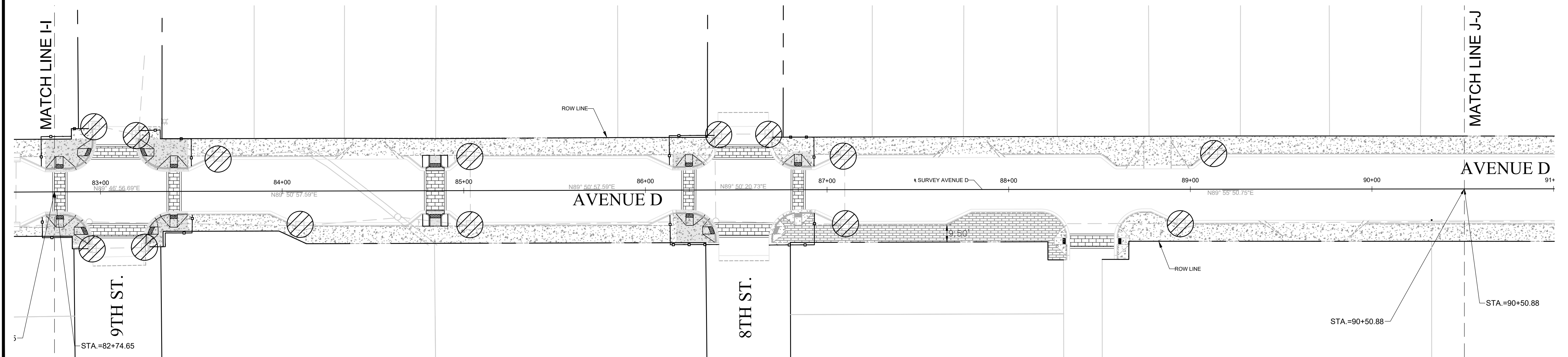
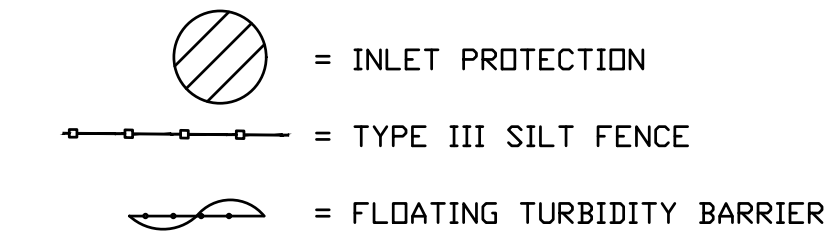
* THIS SHEET FOR EROSION AND SEDIMENT CONTROL ONLY

THE CONTRACTOR MAY CHOOSE FROM THE FOLLOWING INLET PROTECTION METHODS:

1. GRAVEL CURB INLET FILTER
2. SILT FENCE INLET PROTECTION
3. CURB INLET SEDIMENT BARRIER
4. CURB & GUTTER SEDIMENT BARRIER
5. GRAVEL BAG CURB SEDIMENT BARRIERS
6. GRAVEL & WIRE MESH DROP INLET SEDIMENT BARRIER

* R/W DEFINES LIMITS OF DISTURBANCE UNLESS OTHERWISE SPECIFIED IN THE PLAN

LEGEND:



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L.B. CERTIFICATE OF AUTHORIZATION 8098

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 TMR _____
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 12 EROSION CONTROL PLAN
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 AS SHOWN _____
 SCALE _____
 JANUARY 2023 _____
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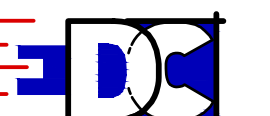
AVENUE D ROAD IMPROVEMENTS

EROSION CONTROL PLANS

FLORIDA

FORT PIERCE

DAVID C. BAGGETT, P.E. (DATE)
#81375

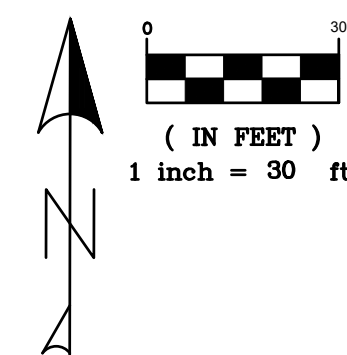


10250 SW VILLAGE PARKWAY - SUITE 201
PORT SAINT LUCIE, FL 34987
☎ 772-462-2455

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22 OF 27

FIN PROJ: 453170-1-54-01

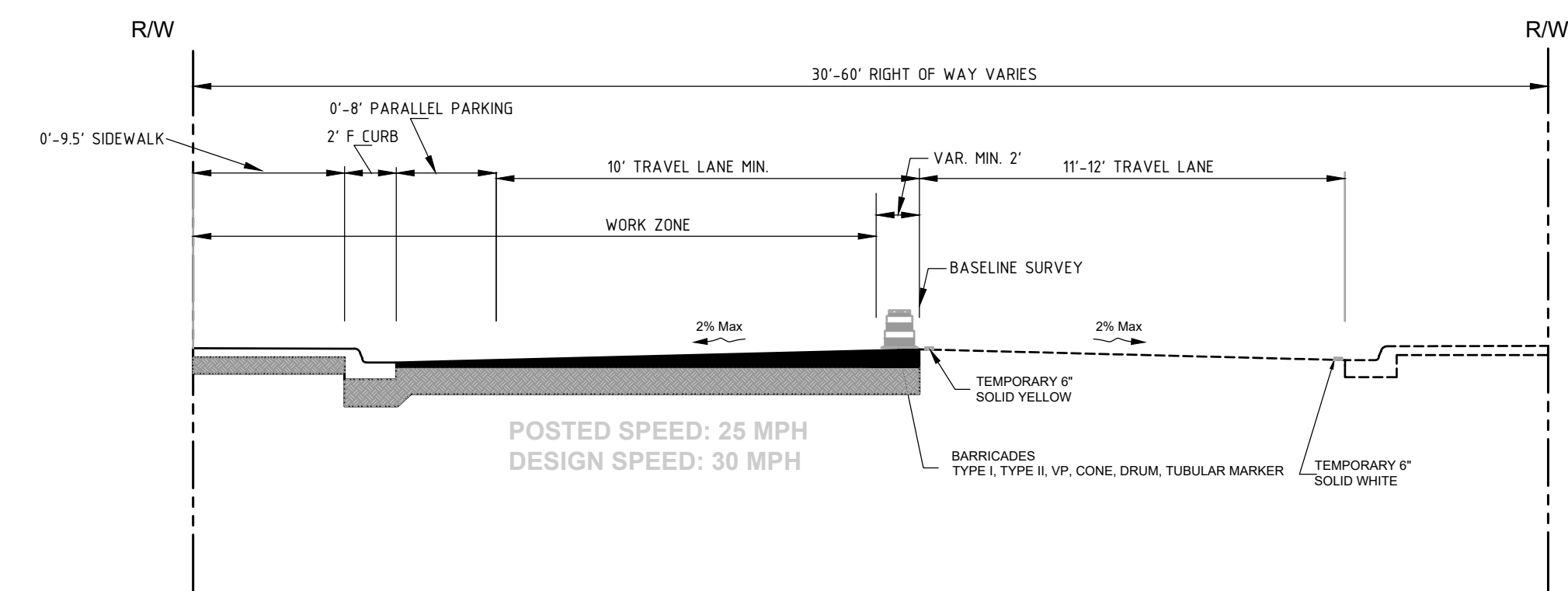


MAINTENANCE OF TRAFFIC GENERAL NOTES:

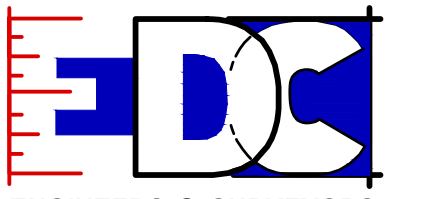
1. THE FOLLOWING MAINTENANCE OF TRAFFIC DETAILS HAVE BEEN PROVIDED TO GIVE THE CONTRACTOR GENERAL DIRECTION. THE CONTRACTOR SHALL DEVELOP DETAILED TRAFFIC CONTROL PLANS THAT MUST BE APPROVED BY THE CITY PRIOR TO COMMENCEMENTS OF CONSTRUCTION.
2. AT NO TIME SHALL THE CONTRACTOR CLOSE THE ROAD TO THROUGH TRAFFIC WITHOUT PRIOR CONSENT FROM THE CITY.
3. THE CONTRACTOR SHALL CONTACT IN WRITING ALL AFFECTED PROPERTY OWNERS 2 WEEKS PRIOR TO CONTRACTOR IMPLEMENTING ONE WAY TRAFFIC PATTERN.
4. CONTRACTOR SHALL MAINTAIN VARIABLE MESSAGE SIGN (VMS) ALERTING COMMUTERS TO ONE WAY TRAFFIC PATTERN. VMS SHALL BE ACTIVE NO LESS THAN 1 WEEK PRIOR TO TRAFFIC PATTERN MODIFICATION.
5. CONTRACTOR MUST MAINTAIN ACCESS TO ALL BUSINESS AND RESIDENCE AT ALL TIME.
6. MOT MUST BE IN COMPLIANCE WITH FDOT INDEX 102-600 SERIES.
7. PEDESTRIAN WALK WAY MUST FOLLOW FDOT INDEX 102-660 PEDESTRIAN CONTROL FOR CLOSURE OF SIDEWALKS.
8. AT THE END OF EVERYDAY, THE FDOT INDEX 102-600 SHOULDER TREATMENT MUST BE FOLLOWED.

PHASE 1 DESCRIPTION:

- MOT MUST BE IN COMPLIANCE WITH FDOT INDEX 102-600 SERIES.
- ERECT ALL ADVANCE CONSTRUCTION IDENTIFICATION SIGNS AND SET UP DETOUR.
- TRAFFIC TO REMAIN OPEN ON EXISTING ROADWAY IN A ONE WAY DIRECTION. PLACE TEMPORARY STRIPING AND PAVEMENT PER PHASE 1 CONSTRUCTION DETAIL (THIS SHEET).
- ALL EXISTING STRIPING THAT CONFLICTS WITH PROPOSED TEMPORARY STRIPING SHALL BE OBLITERATED.
- MAINTAIN PROPER DRAINAGE DURING CONSTRUCTION BY USING TEMPORARY PUMPING, OR OTHER METHODS APPROVED BY CITY OF FORT PIERCE. SEDIMENT, EROSION, AND INLET PROTECTION SHALL BE MAINTAINED IN ACCORDANCE WITH CONTRACT PLANS.
- PEDESTRIANS WALK WAY MUST FOLLOW FDOT INDEX 102-600 PEDESTRIAN CONTROL FOR CLOSURE OF SIDEWALKS.
- CONSTRUCT SIDEWALKS, CURB AND GUTTER, DRIVEWAYS, AND TURNOUTS PRIOR TO MILL AND OVERLAY OF ASPHALT.
- AT THE END OF EVERYDAY, THE FDOT INDEX 102-600 SHOULDER TREATMENT MUST BE FOLLOWED.



PHASE 1 CONSTRUCTION DETAIL



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SUITE 201
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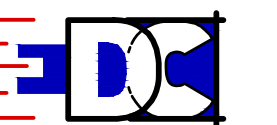
.P.E. CERTIFICATE OF AUTHORIZATION 9935
.B. CERTIFICATE OF AUTHORIZATION 8098

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24 TRAFFIC CONTROL
LAYOUT
AS SHOWN
SCALE
JANUARY 2023
DATE

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AVENUE D ROAD IMPROVEMENTS

TRAFFIC CONTROL PLANS

[illegible][illegible]DAVID C. BAGGETT, P.E. (DATE)
81375

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PORT SAINT LUCIE, FL 34987
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21-498

24 OF 27

WOT MUST BE IN COMPLIANCE WITH FDOT INDEX 102-600 SERIES,

ERECT ALL ADVANCE CONSTRUCTION IDENTIFICATION SIGNS.

TRAFFIC TO REMAIN OPEN ON EXISTING ROADWAY IN A ONE WAY DIRECTION. PLACE TEMPORARY STRIPING AND PAVEMENT PER PHASE 2 CONSTRUCTION DETAIL (THIS SHEET).

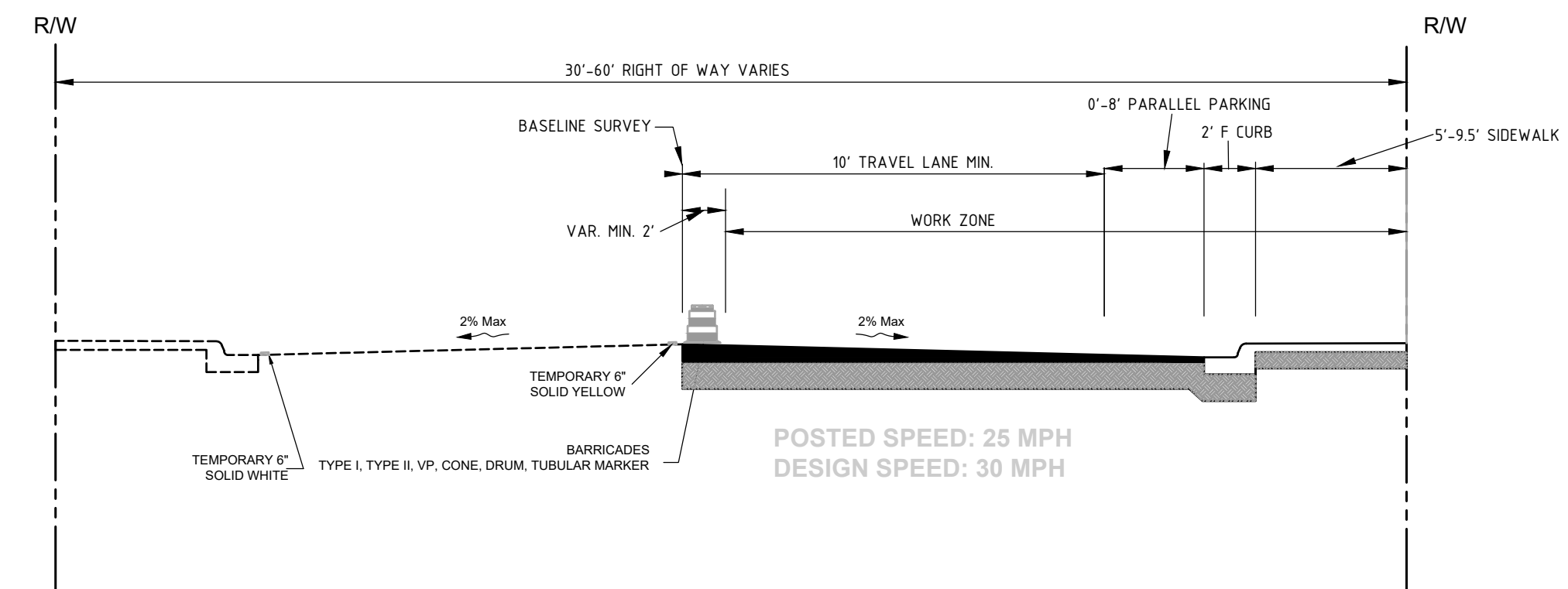
ALL EXISTING STRIPING THAT CONFLICTS WITH PROPOSED TEMPORARY STRIPING SHALL BE OBLITERATED.

MAINTAIN PROPER DRAINAGE DURING CONSTRUCTION BY USING TEMPORARY PUMPING, OR OTHER METHODS APPROVED BY CEI. SEDIMENT, EROSION, AND INLET PROTECTION SHALL BE MAINTAINED IN ACCORDANCE WITH CONTRACT PLANS.

PEDESTRIANS WALK WAY MUST FOLLOW FDOT INDEX 102-660 PEDESTRIAN CONTROL FOR CLOSURE OF SIDEWALKS.

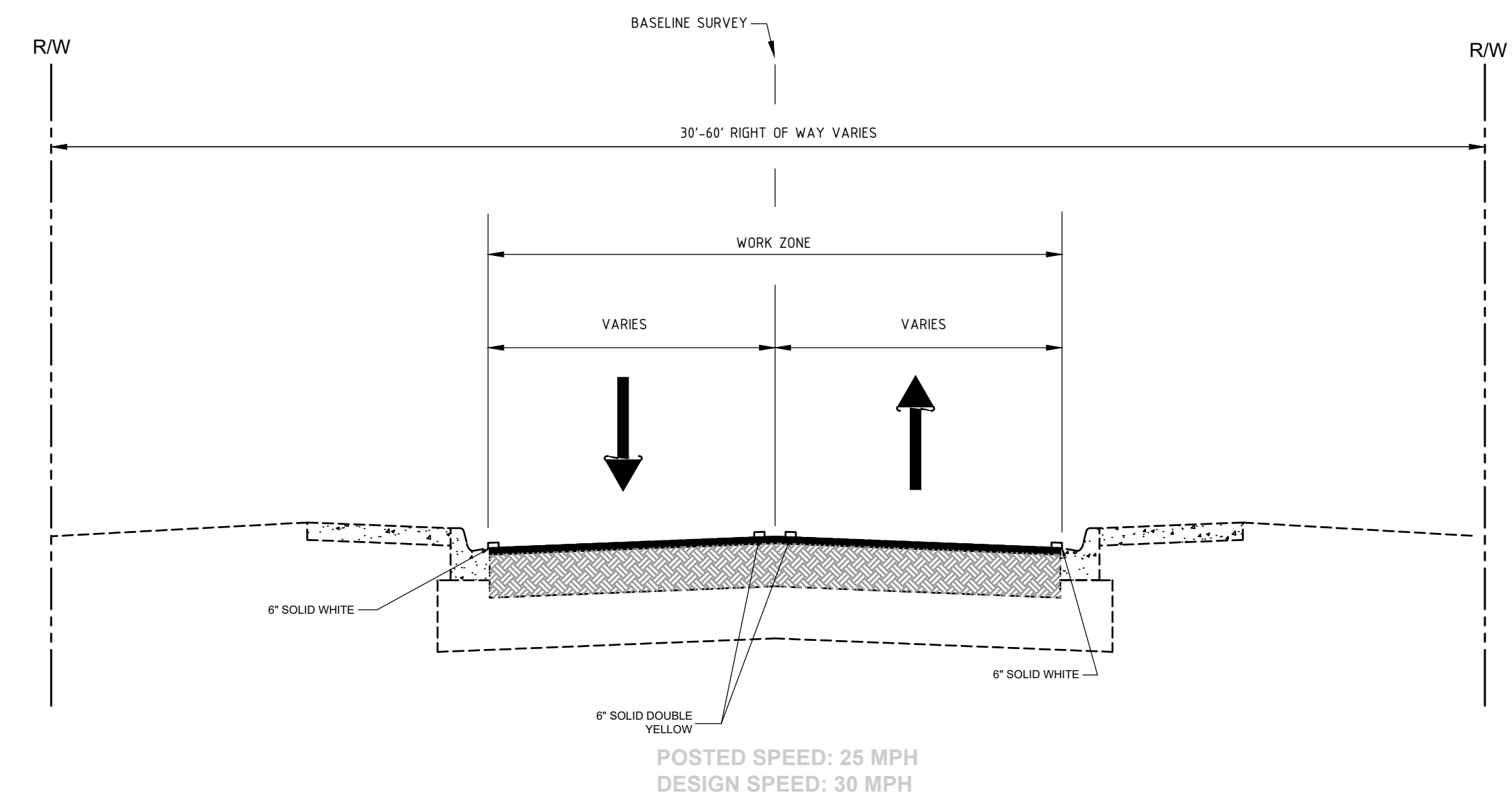
CONSTRUCT SIDEWALKS, CURB AND GUTTER, DRIVEWAYS, AND TURNOUTS PRIOR TO MILL AND OVERLAY OF ASPHALT.

AT THE END OF EVERYDAY, THE FDOT INDEX 102-600 SHOULDER TREATMENT MUST BE FOLLOWED.



PHASE 2 CONSTRUCTION DETAIL
N.T.S.

- PLACE TEMPORARY STRIPING PER FINAL STRIPING PLAN. ALL EXISTING STRIPING THAT CONFLICTS WITH PROPOSED TEMPORARY STRIPING SHALL BE OBLITERATED.
- AT THE END OF THE ASPHALT CURE PERIOD, PLACE PERMANENT PAVEMENT MARKINGS PER THE FINAL STRIPING PLAN
- COMPLETE FINAL SIGNING AND PAVEMENT MARKINGS, AND OPEN TRAFFIC LANES.



PHASE 3 CONSTRUCTION DETAIL
N.T.S.



Autoscope® Comm Manager

The Autoscope Vision Comm Manager is a powerful device facilitating remote and local communication to deployed Autoscope Vision sensors. The Vision Comm Manager supports 3-wire-only branch cable connections for up to 8 sensors, interfaces to the optional Vision I/O 24™ module, as well as full 10/100/1000 Ethernet communication to a local laptop or workstation at the Traffic Management Center (TMC).

The Vision Comm Manager is quick and easy to install. A single IP address is all that is required to connect the Vision Comm Manager to personnel at the TMC, enabling collection of traffic data and viewing HD video streams, individually or in a quad display. Detection zones may also be created or modified remotely with this simple network architecture.

Power and communications to Autoscope Vision is managed via the Vision Comm Manager. Vision sensors provide high-performance, high definition vehicle detection and bicycle differentiation, using state-of-the-art algorithms to improve safety, reduce vehicle emissions, and mitigate traffic congestion.



Econolite Video, Radar, & In-Ground Detection

Power and communication to Vision sensors is conducted via the Vision Comm Manager. The Vision Comm Manager supports SDLC and wired I/O interface for convenient integration to TS1, 170/2070/33x and TS2 cabinets. The robust and proven broadband-over-power cable technology has a remarkable throughput of 70-90 Mb/sec. This more than sufficient bandwidth to simultaneously transmit traffic data and multiple streams of HD video.

Autoscope Vision is capable of concurrently satisfying multiple transportation management objectives:

- Stop bar vehicle detection
- Bicycle detection and differentiation
- Advance vehicle detection up to 600 feet from Vision sensor
- Traffic data collection
- HD video surveillance

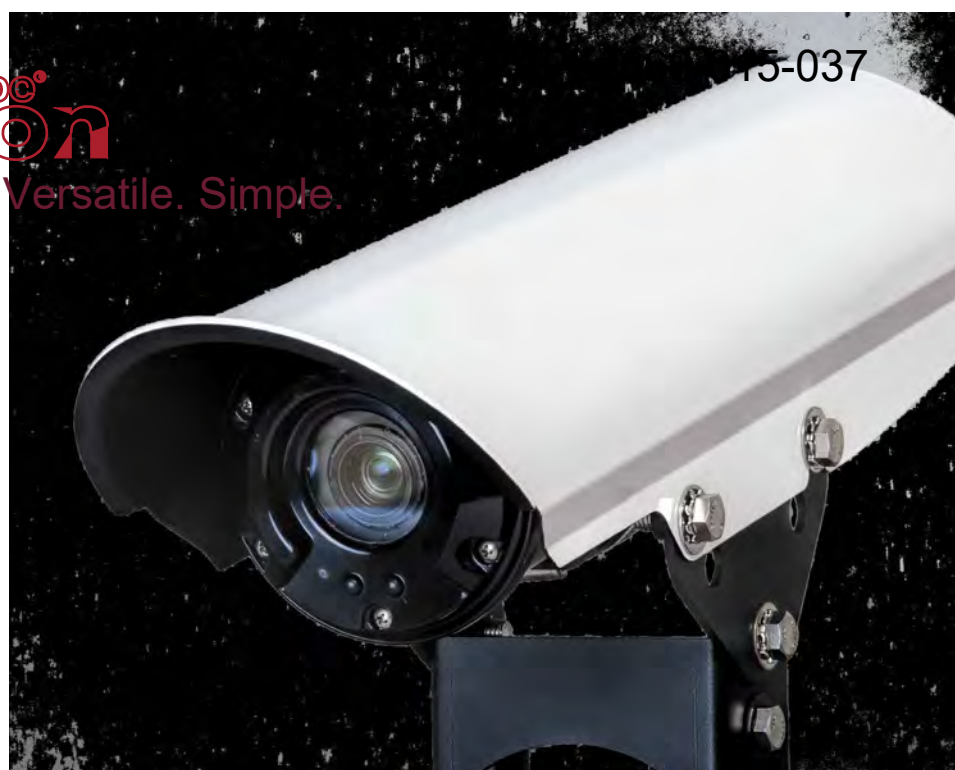
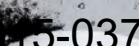
- Connectors

- **Connectors**
 - Input power: one (1), 3-position compression block
 - Output power to Vision sensors: four (4), 3 position compression blocks (up to 2 sensor per block)
 - Two (2) USB
 - Four (4), 10/100/1000Ethernet, WAN, Maintenance, Expansion, Reserved
- **Communications**
 - Wi-Fi 802.11(a/g/n)
 - WAN Ethernet Port 10/100/1000
 - Maintenance Ethernet Port 10/100/1000
 - Broadband-Over-Power 70-Mbps
- **Environmental**
 - -20° to +165°F (-34°C to +74°C)
 - 0% to 95% relative humidity, non-condensing
- **Dimensions and Weight**
 - 11" x 7" x 2.5" (28 cm x 18 cm x 6 cm)
 - 2.3lbs (1.04 kg)
- **Video Output**
 - Digital Streaming H.264 720p, 30fps
 - Variable bitrate selectable 100-500Kbps
- **Warranty**
 - Three-year factory warranty
 - Extended warranty packages available to six years

- **Power**
 - 89-295 VAC, 50/60 Hz from the transient-protected AC supply
 - Minimum 15W typical without sensors
 - 150 Watts typical with four (4) Vision sensors
 - 740 Watts Maximum
 - 2 spare fuses
 - High-energy transient surge protection
- **Indicator**
 - **LEDs** – active or inactive
 - **SLD LEDs** – indicate valid data
 - **Ethernet Port LEDs** – indicate speed of network connection
 - **Power Sensor LED** – indicate power to sensor
 - **Comm Manager LED** – indicator for readiness and status
 - **System Status LED** – indicating individual sensor status
 - **Link LED** – indicates link status
 - **Sensor LINK/ACT LED** – indicates communication between the Comm Manager and at least 1 Vision sensor
- **Regulatory**
 - NEMA TS2 2003 Compliant
 - CE EN 55022
 - CE EN 55024
 - CE EN 61000-6-1
 - IEC65
 - FCC Part 15, Class A



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Autoscope performance is robust and reliable in all lighting conditions

Video detection and broadband communications technologies continue to help inspire and generate new levels of Intelligent Transportation Systems (ITS) capabilities. This will be even more critical as connected vehicle and Smart City technologies become more prevalent, particularly vehicle-to-infrastructure (V2I) and data analytics. Whether for surveillance, vehicle detection, bicycle detection and differentiation, data collection, or traffic monitoring systems, video detection and broadband communications are helping to increase ITS performance, cost efficiencies, and access to strategic traffic information - helping transportation professionals improve safety, reduce vehicle emissions, and mitigate traffic congestion.

Building on more than two decades of proven above-ground video detection experience, Autoscope Vision delivers the highest levels of accuracy and performance in an easy-to-use detection solution that supports a variety of traffic management and ITS applications.



- Highest levels of accuracy and performance
- Built-in local WiFi for quick and simple set up
- Program an entire intersection in just minutes
- Easy to install with 3-wires-only
- Simple integration to all traffic cabinets
- High Definition (HD) camera for superior video images

Econolite Video, Radar, & In-Ground Detection

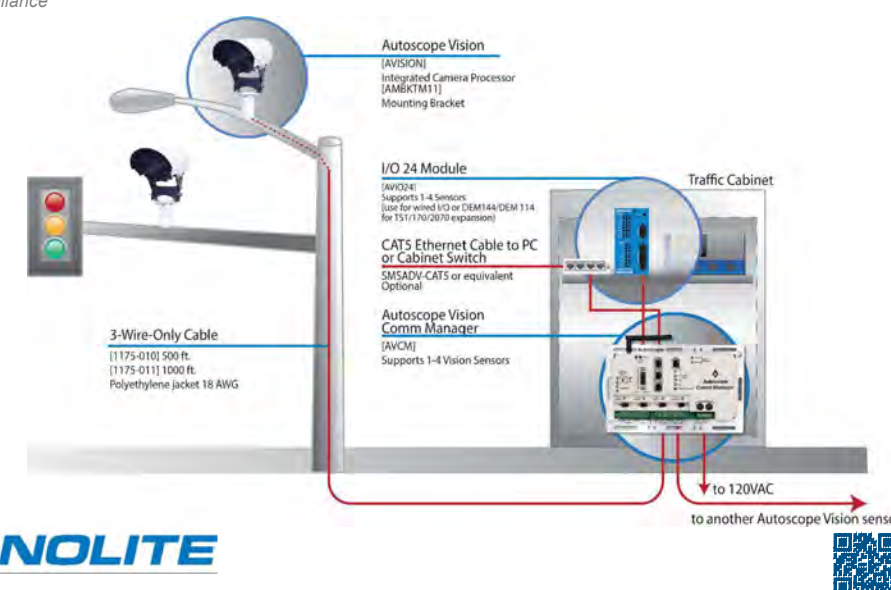
Autoscope Vision is an integrated camera-processor sensor solution that provides high performance stop bar vehicle detection, bicycle detection and differentiation, advance vehicle detection, traffic data collection, and HD video surveillance. It also supports local WiFi and streaming video to mobile computing devices.

Autoscope Vision utilizes an ITO faceplate heater and hydrophilic coated lens to maintain optimal performance during inclement weather while reducing the frequency of cleaning.

Power and communication to Vision sensors is conducted via the Vision Comm Manager™. Vision Comm Manager supports SDLC and wired I/O interface.

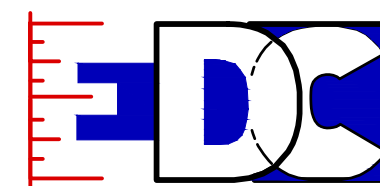
Autoscope Vision is capable of simultaneously satisfying multiple transportation management objectives:

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- Advance vehicle detection up to 600 feet from Vision sensor
- Traffic data collection
- HD video surveillance



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**ENGINEERS & SURVEYORS
ENVIRONMENTAL**

**10250 VILLAGE PARKWAY
SUITE 201
PORT ST. LUCIE, FL 34987**
 **772-462-2455**
 www.edc-inc.com

F.B.I. CERTIFICATE OF AUTHORIZATION 993
L.B. CERTIFICATE OF AUTHORIZATION 8098

DESIGNED BY _____
TMR _____
DRAWN BY _____
FILENAME _____
-488 ave d west 8-28-24.dwg
27 VIDEO DET. DETAILS
LAYOUT _____
AS SHOWN _____
SCALE _____
JANUARY 2023

[illegible]

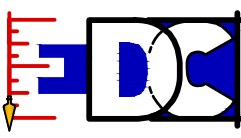
AVENUE D ROAD IMPROVEMENTS

VIDEO DETECTION DETAILS

EL ORIDA

FORT PIERCE

DAVID C. BAGGETT, P.E.(DATE)
#81375



10250 SW VILLAGE PARKWAY - SUITE 200
PORT SAINT LUCIE, FL 34987
772-462-2455

21-498

27 OF 27

DELIVER TO: City of Fort Pierce, Purchasing Division Room 101 100 North U.S. #1 Fort Pierce, FL 34950 MAIL TO: City of Fort Pierce Purchasing Division, Room 101 P.O. Box 1480 Fort Pierce, FL 34954-1480	CITY OF FORT PIERCE  INVITATION TO BID and BIDDER ACKNOWLEDGMENT
Bid Writer: LaTonya Hubbard, (772) 467-3102	Bid No: 2025-024
Mandatory Pre-Bid Conference: 10:00 AM, THURSDAY, MAY 1, 2025	Bid Title: AVENUE D (29 TH STREET TO US 1) ROADWAY RECONSTRUCTION
Mandatory Pre-Bid Conference Location: CITY HALL, 1 ST FLOOR ENGINEERING CONFERENCE ROOM 100 NORTH U.S. #1, FT. PIERCE, FL 34950	Bid Opening Location: Purchasing Division Conference Room, Room 101 100 North U.S. #1, 1st Floor Ft. Pierce, Florida 34950
Bid Due Date & Time: 3:00 PM, TUESDAY, MAY 20, 2025	If you need any reasonable accommodation for any type of disability in order to participate in this procurement, please contact this department as soon as possible.
Bidder Name: _____ Mailing Address: _____ _____ _____	<i>I hereby certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a bid for the same materials, supplies or equipment, and is in all respects fair and without collusion or fraud. I agree to abide by all conditions of this bid and certify that I am authorized to sign this bid for the bidder.</i> X _____ Authorized Signature (Manual)
City, State, Zip Code:	Typed or Printed Name:
Type of Entity (Select one): Corporation _____ Partnership _____ Proprietorship _____	Title:
Incorporated in the State of: _____ Year: _____	Delivery in _____ days, After Receipt Order
Phone Number:	Payment Terms: Net 30 Days
Fax Number:	FEIN or SS Number:
E-Mail Address:	Local Business: ___Y ___N MWBE: ___Y ___N
Bid Security is attached, when required, in the amount of \$ _____ F.O.B. DESTINATION	If returning as a "No Bid" state reason:
THIS PAGE MUST BE COMPLETED AND RETURNED WITH YOUR BID	

W-9
Form
(Rev. October 2007)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Give form to the
requester. Do not
send to the IRS.

Print or type
See Specific Instructions on page 2.

Name (as shown on your income tax return)	
Business name, if different from above	
Check appropriate box: ☐ Individual/Sole proprietor ☐ Corporation ☐ Partnership ☐ Limited liability company. Enter the tax classification (D=disregarded entity, C=corporation, P=partnership) ▶ ☐ Other (see instructions) ▶	☐ Exempt payee
Address (number, street, and apt. or suite no.)	Requester's name and address (optional)
City, state, and ZIP code	
List account number(s) here (optional)	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number

or

Employer identification number

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
- I am a U.S. citizen or other U.S. person (defined below).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. See the instructions on page 4.

Sign
Here

Signature of
U.S. person ▶

Date ▶

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

- The U.S. owner of a disregarded entity and not the entity,



CITY OF FORT PIERCE
AFFIDAVIT REGARDING THE USE COERCION
FOR LABOR OR SERVICES

Vendor name: _____

Authorized Representative's Name and Title: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Phone Number: _____ Email Address: _____

Section 787.06(13), Florida Statutes, requires all nongovernmental entities executing, renewing, or extending a contract with a governmental entity to provide an affidavit signed by an officer or representative of the nongovernmental entity under penalty of perjury that the nongovernmental entity does not use coercion for labor or services as defined in that statute. As the person authorized to sign on behalf of Vendor, I certify that the company identified does not:

1. Use or threaten to use physical force against any person;
2. Restrain, isolate, or confine or threaten to restrain, isolate, or confine any person without lawful authority and against her or his will;
3. Use lending or other credit methods to establish a debt by any person when labor or services are pledged as a security for the debt, if the value of the labor or services as reasonably assessed is not applied toward the liquidation of the debt, the length and nature of the labor or services are not respectively limited and defined;
4. Destroy, conceal, remove, confiscate, withhold, or possess any actual or purported passport, visa, or other immigration document, or any other actual or purported government identification document, of any person;
5. Cause or threaten to cause financial harm to any person;
6. Entice or lure any person by fraud or deceit; or
7. Provide a controlled substance as outlined in Schedule I or Schedule II of section 893.03, Florida Statutes, to any person for the purpose of exploitation of that person.

Under penalties of perjury, I declare that I have read the foregoing document and that the facts stated in it are true.

By: _____
Authorized Signature Printed Name and Title Date

STATE OF FLORIDA
COUNTY OF _____

Sworn (or affirmed) and subscribed before me by means of ☐ physical presence or ☐ online notarization

this ____ day of _____, 20____ by _____, who is

- ☐ personally known or
- ☐ produced identification (ID produced: _____).

Notary Public Signature: _____ (Seal)

Print Name: _____ My Commission Expires: _____

CITY OF FORT PIERCE BIDDER'S CHECKLIST

This checklist is provided to assist each Bidder in the preparation of their bid response. Included in this checklist are important requirements, which is the responsibility of each Bidder to submit with their response in order to make their response fully compliant. This checklist is only a guideline, it is the responsibility of each Bidder to read and comply with the Invitation to Bid in its entirety.

Check "Yes" or "No" to each of the following:	YES	NO
Is Invitation to Bid cover page (page 1) completed, signed and attached?		
Did you include proof of proper insurance as stated in the bid documents?		
Is Bid Response Form completed, signed and attached?		
Did you completed, signed and attached the W-9 Form?		
All prices have been reviewed for mathematical accuracy, all price corrections initialed, and all price extensions and totals thoroughly checked.		
Include proof of proper licensing as stated in bid documents.		
Hard Copy Submissions Only: Are the correct copies included? One (1) original and One (1) USB Drive?		
Is each Bid Addendum (when issued) signed and included?		

PLEASE SIGN AND RETURN WITH BID _____

**THE CITY OF FORT PIERCE
AVENUE D RESURFACING (N 29TH STREET TO US 1)
BID FORM**

NAME OF BIDDER: _____

MAILING ADDRESS: _____

STREET ADDRESS: _____ (Zip Code)

PHONE NUMBER: _____

To the: City of Fort Pierce

Pursuant to and in compliance with your notice inviting sealed proposals (Call for Bids), Instructions to Bidders, and the other documents relating thereto, the undersigned bidder, having familiarized himself with the terms of the Contract Documents, local conditions affecting the performance of the contract, and the cost of the Work at the place where the Work is to be done, hereby proposes and agrees to perform within the time stipulated in the Contract, including all of its component parts and everything required to be performed, and to provide and furnish any and all utility and transportation services necessary to perform the contract and complete in a workmanlike manner, all of the Work required in connection with the construction of said Work, all in strict conformity with the plans and/or details, specifications and other related Contract Documents included herein.

The undersigned Bidder acknowledges receipt of the following Addenda, which have been considered in preparation of this Bid:

No. _____	Dated _____	No. _____	Dated _____
No. _____	Dated _____	No. _____	Dated _____
No. _____	Dated _____	No. _____	Dated _____

The undersigned Bidder agrees that the Work shall be achieved final construction within 180 calendar days according to the schedule and the Notice to Proceed set forth in these Documents.

The undersigned Bidder further agrees to pay liquidated damages as described herein and engineering and field inspection expenses, due to overtime work and avoidable delays, which shall be in addition to such other amounts for actual delay damages.

Bidder has stated all prices in numerals in accordance with Section 11.2 of the Instruction to Bidders in the blank space(s) provided for that purpose. Bidder has completed all portions of the Bid to avoid disqualification.

The undersigned, as Bidder, declares that the Bid is made in good faith; that this proposal is made without collusion with any person, firm, or corporation; and he proposes and agrees, if the proposal is accepted, that he will execute a contract with the City in the form set forth in the Contract Documents;

that he will furnish the Contract Security Insurance Certificates; that he is aware that failure to properly comply with the requirements set out in the INSTRUCTIONS TO BIDDERS and elsewhere in the Contract Documents may result in a finding that the Bidder is non- responsive and a forfeiture of the Bid Security.

The undersigned Bidder agrees to furnish the required bonds and insurance and to enter into a contract within 10 days after receipt of Notice of Award and further agrees to complete the Work within the time period specified in the Notices to Proceed for each individual project.

The undersigned declares that he has had prior experiences in the type of Work required and has the necessary finances, personnel, working organization, and equipment available to execute the proposed Work.

Bids shall only be considered from those Bidders who have obtained these Contract Documents directly from the City either electronically or from Demand Star.

LIST OF MAJOR SUBCONTRACTORS

1. If awarded a contract as a result of this Bid, the major subcontractors used in the prosecution of the Work will be those listed below, and
2. The following list includes all subcontractors who will perform Work, and
3. The Bidder represents that the subcontractors listed below are financially responsible and are qualified to do the Work required, and
4. 50% of Work must be done by the General Contractor's entity.
5. If no major subcontractors are to be used, so state on this form

Work to be Done	Name of Subcontractor	Address

Notice to Proceed shall be issued by the City with the specified Work to be completed as described in Section 8 of the General Conditions, within the number of days stated when each Project Contract Time begins to run as specified in the Notice to Proceed.

Work shall be completed, ready for final payment in accordance with Section 8 and 9 of the General Conditions.

Time is of the essence of this Contract and Contractor recognizes that the City will suffer financial loss if the Work, or portions authorized, is not completed within the number of days stated above. Accordingly, Contractor agrees to pay City the liquidated damages stated in the Agreement for each day after the time specified above that the Work is not complete in accordance with Sections 8 and 9 of the General Conditions and with the Agreement.

These liquidated damages are cumulative and additive and represent a reasonable estimate of City's expenses for extended delays. Furthermore, Contractor agrees to pay City expenses for inspection, engineering services, and administrative costs associated with such delay.

In addition to these amounts, there may be additional other amounts for delay damages incurred by City as a result of delays by Contractor. These actual delay damages will include, but not be limited to, delay damage settlements or awards, penalties, and professional fees incurred in connection with such settlements, awards, or penalties and fines imposed by regulatory agencies, contract damages, and loss of use.

ACCOMPANYING THIS PROPOSAL IS _____
(Insert the word(s) "cashier's check," "bidder's bond," "certified check," or other security as provided by law, as the case may be), in an amount equal to at least 10% of the total amount of the bid, payable to the CITY OF FORT PIERCE the undersigned deposits above-named security as a proposal guarantee and agrees that it shall be forfeited to the City as liquidated damages in case this proposal is accepted by the City and the undersigned fails to execute a contract with the City as specified in the Contract Documents, accompanied by the required payment and faithful performance bonds, with sureties satisfactory to the City, and accompanied by the required certificates of insurance coverage and endorsements. Should the City be required to engage the services of an attorney in connection with the enforcement of this bid, bidder promises to pay City reasonable attorneys' fees and costs (including attorneys' fees and costs on appeals), incurred with or without suit.

The Work shall be performed under a State of Florida Contractor's License. Contract shall not be awarded unless proof of valid license(s) is provided, and license shall be appropriate for the nature of the Work.

The Bidder certifies that the following documents are included in the Bid and are complete:

1. Bid form, list of Addenda received, and authorized signatures.
2. Bid Bond with Power of Attorney attached.
3. Affidavit of Non-Collusion.
4. Trench Safety Act Form.

The Bidder further certifies that he will submit within ten (10) days of notification of the Apparent Successful Bidder:

1. List of Major Subcontractors
2. Payment Bond
3. Performance Bond
4. Agreement
5. Certificates of Insurance

NOTE: If bidder is a corporation, the legal name of the corporation shall be set forth below, together with signature(s) of the officer or officers authorized to sign contracts on behalf of the corporation and corporate seal; if bidder is a partnership, the true name of the firm shall be set forth below with the signature(s) of the partner or partners authorized to sign contracts in behalf of the partnership; and if the bidder is an individual, his signature shall be placed below.

Bidder: _____
(Type or Print)

By: _____

Name: _____

Title: _____

Date: _____

(Corporate Seal)

Attest
If Corporation

By: _____
(Signature)

Name: _____

Title: _____

Witnesses: _____
(Signature)

(If partnership
Or individual) _____
(Signature)

Contractor's License (State, Number, Expiration Date, Type of License)

END OF SECTION

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we, _____,
_____, as Principal, and _____,
_____, as Surety, are held
and firmly bound unto the City of Fort Pierce, hereinafter called the City, in the penal sum of
_____ Dollars (\$ _____), lawful money of the United States, for the
payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators,
and successors, jointly and severally, firmly by these presents. The Bid Bond amount shall be ten
(10%) percent of the Base Bid amount as entered on the Bid Form.

The condition of this obligation is such that whereas the principal has submitted the accompanying bid
dated _____ 2025, for the **AVENUE D RESURFACING (N 29TH STREET TO US 1)**

NOW, THEREFORE, if the Principal shall not withdraw said bid within the period of time set forth in the
Contract Documents, and shall within ten (10) calendar days after receipt of the Notice of Award enter
into a written contract with the City in accordance with the bid as accepted, and if the Principal shall
give the required bonds with good and sufficient sureties for the faithful performance and proper
fulfillment of such contract and for the protection of subcontractors, laborers and material men, and
if the Principal has provided the required evidence of insurance as set forth in the Contract Documents
and complied with the Florida Department of Environmental Protection certifications and requirements,
and all other contract provisions, or in the event of withdrawal of said bid within the periods specified,
or the failure to enter into said contract, or failure to comply with FDEP requirements, or otherwise, if
the Principal shall within sixty (60) days after request by the City to pay to the City the difference
between the amount specified in said bid and the amount for which the City may procure the required
work, if the latter amount be in excess of the former, then the above obligation shall be void and of no
effect, otherwise to remain in full force and effect.

It is further agreed that if the City is required to utilize legal counsel to recover on this bond, it may also
recover its costs relating thereto, including a reasonable amount for attorneys' fees and costs, including
attorneys' fees and costs in appellate proceedings.

(SEE NEXT PAGE FOR SIGNATURES)

IN WITNESS WHEREOF, the above parties have executed this instrument under their several seals this _____ day of _____, 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.

WITNESSES
(if individual
or partnership)

PRINCIPAL

By: _____
(Signature)

Name: _____

Title: _____

ATTEST (if corporation)

By: _____
(Signature)

Name: _____

Title: _____
(Corporate Seal)

SURETY

By: _____
(Signature)

Name: _____

Title: _____

(Surety Seal)

Attach a certified copy of Power of Attorney appointing individual Attorney-in-Fact for execution of Bid Bond on behalf of Surety.

Any Claims under this bond may be addressed to:

Name of Surety _____

Mailing Address _____

Street Address _____

Name and Mailing and Street _____

Address of Agent or _____

Representative in Florida _____

(if different than above) _____

Telephone Number of Surety _____

and Agent or Representative _____

in Florida _____

END OF SECTION

BIDDER'S QUALIFICATIONS QUESTIONNAIRE

All questions must be answered, and the data given must be clear and comprehensive. This statement must be notarized. If necessary, questions may be answered on separate attached sheets. The Bidder may submit any additional information he desires. Qualifications Questionnaire must be submitted with the Proposal.

1. Name of Bidder.
2. Permanent Main Office address.
3. When organized?
4. If a corporation, where incorporated?
5. How many years have you been engaged in construction under this present firm or trade name?
6. Contracts on hand: (Schedule of these, showing gross amount of each contract and the appropriate anticipated dates of completion.)
7. General character of work performed by you.
8. Have you ever failed to complete any work awarded to you? If so, where and why?
9. Have you ever defaulted on a contract? If so, where and why?
10. List the more important contracts recently completed by you, stating approximate gross costs of each and the month and year completed. Include the name and telephone number of contact in company for which you provided work.
11. List your major equipment available for this contract.
12. Experience in general construction work similar in scope to this project. (If additional space is needed or required, it may be attached to this sheet.)
13. Background and experience of the principal members of your company, including the officers.
14. Give bank reference.
15. You will furnish a detailed financial statement and, upon request, any other information that may be required by the City of Fort Pierce.
16. The Undersigned hereby authorizes and requests any person, firm, or corporation to furnish any information requested by the City of Fort Pierce in the County of St. Lucie in verification of the recitals comprising this Bidder's Qualifications Questionnaire.

Dated at _____ this _____ day of _____ 2025

Contractor:

By _____

(Name & Title)

County of _____

State of _____

_____, being duly sworn, deposes and says that he is _____
of _____, and that the answers to the foregoing questions and all
statements contained therein are true and correct.

Subscribed and sworn to before me this _____ day of _____, 2025.

Notary Public

My Commission Expires:

(Seal)

END OF SECTION

NON-COLLUSION AFFIDAVIT

STATE OF _____

COUNTY OF _____

_____, being first duly sworn, deposes
and says:

That he/she is _____
(a partner or officer of the firm of, etc.)

the party making the foregoing proposal or bid, that such proposal or bid is genuine and not collusive or sham; that said bidder has not colluded, conspired, connived or agreed directly or indirectly with any bidder or person, to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly sought by agreement or collusion, or communication or conference with any person, to fix the bid price of affiant or of any other bidder, or to fix any overhead, profit or cost element of said bid price, or of that of any other bidder, or to secure any advantage against the City of Fort Pierce, of the County of St. Lucie, or any person interested in the proposed contract; and that all statements in said proposal or bid are true.

(Firm Name)

By: _____

Title: _____

Subscribed and sworn to before me this _____
day of _____, 2025

Notary Public

My Commission expires: (Seal)

END OF SECTION

PUBLIC ENTITY CRIMES AFFIDAVIT

SWORN STATEMENT UNDER SECTION 287.133(3)(a),
FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted with Bid No. 2025-024 Avenue D Resurfacing (N 29th Street to US 1).
2. This sworn statement is submitted by _____
_____(name of entity submitting sworn statement)
whose business address is _____
and (if applicable) its Federal Employer Identification Number (FEIN) is _____
_____(If the entity has no FEIN, include the Social Security Number
of the individual signing this sworn statement: _____.)
3. My name is _____my relationship to the entity
(please print name of individual signing)
named above is _____.
4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means 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 or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means 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, nonjury trial, or entry of a plea of guilty or nolo contendere.
6. I understand that an "affiliate" as defined in paragraph 287.133(1)(a), Florida Statutes, means:
 1. A predecessor or successor of a person 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. The

term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

7. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.
8. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement.
(Please indicate which statement applies.)

_____ Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.

_____ The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, AND **(Please indicate which additional statement applies.)**

_____ There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list.
(Please attach a copy of the final order.)

_____ The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. **(Please attach a copy of the final order.)**

_____ The person or affiliate has not been placed on the convicted vendor list.
(Please describe any action taken by or pending with the Department of General Services.)

Signature: _____

Date: _____

STATE OF _____

COUNTY OF _____

PERSONALLY APPEARED BEFORE ME, the undersigned authority,

_____ who, after first being sworn by me, affixed his/her signature in (name of individual signing) the space provided above on this _____ day of _____, 2025.

NOTARY PUBLIC SEAL:

My commission expires: _____

END OF SECTION

CERTIFICATION OF NON-SEGREGATED FACILITIES

The Bidder certifies that he does not maintain or provide for his employees any segregated facilities at any of his establishments, and that he does not permit his employees to perform their services at any location, under his control where segregated facilities are maintained. The Bidder certifies further that he will not maintain or provide for his employees any segregated facilities at any of his establishments, and that he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The Bidder agrees that a breach of this certification will be a violation of the Equal Opportunity clause in any contract resulting from acceptance of this Bid. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms and washrooms, restaurants, and other eating areas, time clocks, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated on the basis of race, color, religion, or national origin, because of habit, local custom, or otherwise. The Bidder agrees that (except where he has obtained identical certification from proposed subcontractors for specific time periods) he will obtain identical certifications from proposed subcontractors, exempt from the provisions of the Equal Opportunity clause, and that he will retain such certification in his files.

NOTE: The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.

DATE: _____, 2025

Official Address
(Including Zip Code):

By: _____

(Title)

END OF SECTION

TRENCH SAFETY ACT COMPLIANCE STATEMENT
BID NO. 2025-024

Instructions:

Chapter 90-96 of the Laws of Florida requires all contractors engaged by the City of Fort Pierce to comply with Occupational Safety and Health Administration Standard 29 C.F.R. s. 1926.650 Subpart P. All prospective contractors are required to sign the compliance statement and provide compliance cost information where indicated below. The costs for complying with the Trench Safety Act must be incorporated into this project's base bid.

Certify this form in the presence of a notary public or other officer authorized to administer oaths.

Certification:

1. I understand that Chapter 90-96 of the Laws of Florida (The Trench Safety Act) requires me to comply with OSHA Standard 29 C.F.R. s. 1926.650 Subpart P. I will comply with The Trench Safety Act and I will design and provide trench safety systems at all trench excavations in excess of five feet in depth for this project.

2. The estimated cost imposed by compliance with The Trench Safety Act will be:

_____ Dollars
(Written)

(Figures)

3. The amount listed above has been included within the Base Bid.

Certified: _____
(Company-Contractor)

By: _____
(President's Signature)

(President's Typed or Printed Name)

Notarization:

Sworn to and subscribed before me in _____ County, Florida

on the _____ day of _____, 4

Notary Public: _____ (affix seal) My Commission Expires: _____

END OF SECTION

DRUG-FREE WORKPLACE FORM

The undersigned vendor in accordance with Florida Statute 287.087 hereby certifies that

_____ does:

(Name of Business)

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 proposed 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 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 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 any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace thorough implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

Proposer's Signature

Date

END OF SECTION

**BID RESPONSE FORM
AVENUE D RESURFACING (N 29TH STREET TO US 1)
(May 20, 2025)**

Item No	Description	Unit	QTY	Unit Price	Amount
101-1A	Mobilization/Permits	LS	1		
101-1B	Geotechnical and Materials Testing	LS	1		
102-1A	Maintenance of Traffic	LS	1		
104-1A	Erosion and Sediment Prevention Devices	LS	1		
110-4A	Removal of Existing Concrete	SY	5,795		
160-4	Type B Stabilization (12" Thick)	SY	3,100		
285-701	Optional Base, Base Group 01 (LBR 100)	SY	650		
285-706	Optional Base, Base Group 06 (LBR 100)	SY	1,985		
327-70-12	Milling Exist Asphalt Pavement, 1 1/4" Avg Depth	SY	32,750		
334-1-13	Superpave Asphaltic Concrete Traffic C (Overlay)	TN	2,200		
425-1-201	Inlets, Curb, Type 9, <10'	EA	2		
520-1-10	Concrete Curb and Gutter, Type F	LF	3,900		
522-1	Concrete Sidewalk and Driveways 4" Thick	SY	4,050		
522-2	Concrete Sidewalk and Driveways 6" Thick	SY	650		
526-1-2	Pavers, Architectural, Sidewalk	SF	17,096		
527-2	Detectable Warnings	SF	1,850		
660-4-12	Vehicle Detection System - Video, F&I Above Ground System	EA	4		
700-1-11	Single Post Sign, F&I, Ground Mount, Up to 12 SF	EA	24		
700-1-60	Single Post Sign, Remove	EA	24		
706-1-3	Raised Pavement Marker, Type B	EA	380		
700-4-125A	Overhead Static Sign Structure, F&I, Span (51-100 FT)	EA	1		
711-11-123	Thermoplastic, Standard, White, Solid 12" (Crosswalks)	LF			
711-11-125	Thermoplastic, Standard, White, Solid 24" (Stop Line)	LF	810		
711-11-170	Thermoplastic, Standard, White, Arrow	EA	24		
711-11-180	Thermoplastic, Standard, White, Yield Line	LF	60		
711-15-101	Thermoplastic, Standard, White, Solid 6" Longitudinal Lines	LF			
711-15-131	Thermoplastic, Standard, White, Skip 6" 10-30 Skip	LF			
711-15-201	Thermoplastic, Standard, Yellow, Solid 6" Longitudinal Lines	LF			
SUB TOTAL OF ITEMS					
10% CONTINGENCY					
TOTAL FINAL BID					

SUBSTITUTION SHEET

FORT PIERCE, FLORIDA

PROJECT TITLE: AVENUE D RESURFACING (N 29TH STREET TO US 1)

BID NO. 2025-024

SUBSTITUTION SHEET

[illegible]

CONTRACTOR VERIFICATION FORM

FORT PIERCE, FLORIDA
SEALED BID NO. 2025-024

PROJECT TITLE: AVENUE D RESURFACING (N 29TH STREET TO US 1)

THE FOLLOWING IS TO COMPLETED BY PRIME BIDDER:

Name of firm: _____

Corporate Title: _____

Address: _____

(Zip Code)

By: _____
(Print name) (Print title)

(Authorized Signature)

Telephone: () _____

Fax: () _____

State License # _____ (ATTACH COPY)

County License # _____ (ATTACH COPY)

City License: (ATTACH PROOF OF REGISTRATION WITH THE CITY)

Type of License: _____

Unlimited _____(yes/no)

If "NO", Limited to what trade? _____

END OF SECTION

FORT PIERCE/ST. LUCIE COUNTY, FLORIDA

**PROJECT TITLE: AVENUE D RESURFACING (N 29TH STREET TO US 1)
BID NO. 2025-024**

[illegible]

END OF SECTION

E-VERIFY
FORT PIERCE, FLORIDA

PROJECT: AVENUE D RESURFACING (N 29TH STREET TO US 1)

Bid No.: 2025-024

Project Description: Resurfacing Avenue D from N 29th Street to US 1

Vendor/Consultant acknowledges and agrees to the following:

1. Vendor/Consultant 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 Vendor/Consultant during the term of the contract; and
2. shall expressly require any subcontractors performing work or providing 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 subcontractor during the contract term.

Company/Firm: _____

Authorized Signature: _____

Title: _____

Date: _____

END OF SECTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
LAP CERTIFICATION OF CURRENT CAPACITY

525-010-48
PROGRAM MANAGEMENT
09/20
Page 1 of 2

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

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
DBE BID PACKAGE INFORMATION

275-030-11
EQUAL OPPORTUNITY OFFICE
10/23
Page 1 of 2

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 10.67% 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>.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
DBE BID PACKAGE INFORMATION

275-030-11
EQUAL OPPORTUNITY OFFICE
10/23
Page 2 of 2

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.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
DISCLOSURE OF LOBBYING ACTIVITIES

375-030-84
PROCUREMENT
02/16

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: _____ _____ _____ CFDA Number, if applicable: _____	
8. Federal Action Number, if known: _____	9. Award Amount, if known: \$ _____	
10. a. Name and Address of Lobbying Registrant <i>(if individual, last name, first name, MI):</i> _____ _____ _____	b. Individuals Performing Services <i>(including address if different from No. 10a)</i> <i>(last name, first name, MI):</i> _____ _____ _____	
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 full name, 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.

**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 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.



DEMANDSTAR

B u i l d i n g C o m m u n i t i e s .

(E-bidding) Electronic Bidding Instructions

Introduction

To submit a bid electronically (e-bidding) on DemandStar

- The project **MUST** be setup for e-bidding by the government agency advertising the opportunity

Bid Identifier	Agency Name	Bid Status	Broadcast Date	Date Due ▼	Name	Actions
RFP-2019-01-0-2019/df	Town of Malabar	Active	5/15/2019	5/31/2019	Malabar Parks and Recreation Board Memorial Wall Project	Planholders, Download/Order, Details
EBID-20190077-0-2019/HF	City of Port St. Lucie, Procurement Management Department	Active	4/25/2019	5/31/2019	Purchase Breaching "Backpack" Gas Masks and Gas Mask Cartridges for the Police Department JAG Grant Funded	E-Bidding, Planholders, Download/Order, Details



How to check if it is an e-bidding opportunity

- Not all opportunities posted on DemandStar by government are available for e-bidding
- Those that are available for you to electronically bid will list "e-bidding" as an available "ACTION" when you look at the project details

In order to do
e-bidding

1. Click on “E-bidding” in
the actions column

Bid Identifier	Agency Name	Bid Status	Broadcast Date	Date Due ▼	Name	Actions
RFP-2019-01-0-2019/df	Town of Malabar	Active	5/15/2019	5/31/2019	Malabar Parks and Recreation Board Memorial Wall Project	Planholders, Download/Order, Details
EBID-20190077-0-2019/HF	City of Port St. Lucie, Procurement Management Department	Active	4/25/2019	5/31/2019	Purchase Breaching “Backpa Gas Masks and Gas Mask Cartridges for the Police Department JAG Grant Funded	E-Bidding, Planholders, Download/Order, Details

In order to do
e-bidding

2. Enter your contact information and enter in all required fields

Note: You **MUST** put a number of the “BID AMOUNT” box. However, that number can be 0 so as to allow for a more detailed descriptions of your bid through your uploaded documents.

Contact Information

**indicates required fields*

Company Name *

Address 1 *

Address 2

City *

State *

Postal Code *

Phone *

Fax

Country *



Bid Amount *

Alternate Bid Amount

Notes

In order to do e-bidding

- In the agency required documents section – check the documents you intend on uploading and fulfilling. By checking these boxes this is **ONLY** an acknowledgement of how you will fulfill the requirement. You still have to upload the documents.

Required Documents



The following documents are required by the agency for this project. Please select which documents you will be submitting electronically (online) and which ones you will submit directly to the agency (offline).

Agency Required Documents

Document	None	Online/ Electronic	Offline/ Manual	Not submitting
-				
<u>Bid Reply</u>	☐	☒	☐	☐
<u>Checklist</u>	☐	☒	☐	☐
<u>Subcontractor List</u>	☐	☒	☐	☐
<u>Current Workload, List of Projects and Completion Dates</u>	☐	☒	☐	☐
<u>Questionnaire</u>	☒	☐	☐	☐
<u>Drug Free Workplace Form</u>	☒	☐	☐	☐

In order to do e-bidding

Upload your response documents in an accepted file format

Make sure that you have covered and uploaded all the required documents

E-Bid Response Documents

Agency Name	City of Port St. Lucie, Procurement Management Department
Bid Number	EBID-20190077-0-2019/HF
Bid Name	Purchase Breaching "Backpack" Kits, Gas Masks and Gas Mask Cartridges for the Police Department JAG Grant Funded
Bid Due Date	5/31/2019 3:00:00 PM Eastern time
Bid Opening	14 days, 21 hours, 45 minutes, 5 seconds

No response documents uploaded

Agency Accepted File Formats



Formats

Adobe Acrobat (*.PDF)
Microsoft Excel (*.XLS)
Microsoft Excel (*.XLSX)
Microsoft PowerPoint (*.PPT)
Microsoft Word (*.DOC)
Microsoft Word (*.DOCX)

Upload Electronic Documents

** indicates required fields*



Document Title *

Specify Upload Document *

No file chosen

(Type the path of the document, or click the Browse button.)

In order to do e-bidding

Once you decide you've uploaded all your documents that you would like to submit, make sure you click the **NEXT** button at the bottom of the screen

E-Bid Response Documents

Agency Name City of Port St. Lucie, Procurement Management Department
Bid Number EBID-20180216-0-2018/yr
Bid Name Sculpture on Lawn at City Hall Temporary Art Installation
Bid Due Date 1/9/2019 2:00:00 PM Eastern time
Bid Opening 100 days, 1 hour, 20 minutes, 11 seconds

	Document Title	Format	Size	Uploaded	Status	Action
1	 E-Bidding for Suppliers	Microsoft Word	12 Kb	10/1/2018 9:38:50 AM	Complete	View Remove

Agency Accepted File Formats

Formats
Adobe Acrobat (*.PDF)
Microsoft Excel (*.XLS)
Microsoft Excel (*.XLSX)
Microsoft PowerPoint (*.PPT)
Microsoft Word (*.DOC)
Microsoft Word (*.DOCK)

Upload Electronic Documents

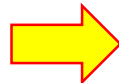
* indicates required fields

Document Title *

Specify Upload Document *

(Type the path of the document, or click the Browse button.)

Your document has successfully uploaded but your response is not yet complete. You must still click 'Submit Response' on Bid Response Details page in order to complete your response and receive a confirmation.



Completing your e-bid submittal

- Please **VERIFY** that you have attached **ALL** the required documents
- Click on the **Submit Response** button to complete your e-bid

Agency Required Documents

[EDIT](#)

1. **Bid Reply** (Electronic/Online) ✓
2. **Checklist** (Electronic/Online) ✓
3. **Subcontractor List** (Electronic/Online) ✓
4. **Current Workload, List of Projects and Completion Dates** (Electronic/Online) ✓
5. **Questionnaire** (Electronic/Online) ✓
6. **Drug Free Workplace Form** (Electronic/Online) ✓
7. **Current Certificate of Insurance** (Electronic/Online) ✓
8. **License/Certification to do Described Work** (Electronic/Online) ✓
9. **Reference Check Form** (Electronic/Online) ✓
10. **E-Bid Reply Excel Spreadsheet** (Electronic/Online) ✓
11. **E-Bid Bond** (Electronic/Online) ✓
12. **Vendor Code of Ethics** (Electronic/Online) ✓
13. **W-9 form** (Electronic/Online) ✓

Uploaded Documents

[EDIT](#)

1. test document upload to ensure ebidding active

E-Bid Confirmation

After clicking "Submit Response" the following process will begin:

- We will verify that your response is complete as entered.
- You will see a confirmation page with your confirmation number and date/time stamp of your upload.
- You will receive a confirmation e-mail indicating a successful response submittal.
- You may track your response submission under the View Responses page.

If you do not receive any of the above, please call Supplier Services at (206) 940-0305.

[<< Return](#)[Submit Response](#)

Confirmation of Response

- When you complete you will receive a confirmation
- This is a confirmation that what you uploaded will be visible to the agency when the bid closes, **this is not** a confirmation that all your documents were fill out or submitted correctly

E-Bid Response Details

Agency Name City of Port St. Lucie, Procurement Management Department

Bid Number EBID-20180218-0-2018/er

Bid Name **sculpture on Lawn at City Hall Temporary Art Installation**

Bid Due Date 1/9/2019 2:00:00 PM Eastern time

Bid Opening 100 days, 1 hour, 6 minutes, 46 seconds

Response # 15104

Results Your bid response is submitted.

<< Return

Post Submission Edits

If you feel like you missed something or need to make a change you can go back to your submittal response and edit your e-bid. By clicking on “DETAILS” then “EDIT” the section you wish

Bid Identifier	Agency Name	Bid Status	Broadcast	Date Due ▼	Name	Status	Actions
EBID-20190077-0-2019/HF	City of Port St. Lucie, Procurement Management Department	Active	4/25/2019	5/31/2019	Purchase Breaching “Backpack” Kits, Gas Masks and Gas Mask Cartridges for the Police Department JAG Grant Funded	Incomplete	Details, Bid, History

Contact Information

[EDIT](#)

Company Name Sample DBE Company

Address 1 509 Olive Way

Address 2

City Seattle

State Washington

Postal Code 98101

Phone 2063739233

Fax 2063739233

Country United States of America

Bid Amount \$0.00

Alternate Bid Amount

Notes



Agency Required Documents

[EDIT](#)

1. Bid Reply (Electronic/Online) ✓



CITY FORT PIERCE

RFQ NO. 2025-022

PROFESSIONAL ENGINEERING AND SURVEYING SERVICES

ADDENDUM NO. 1

The purpose of this addendum is to respond to questions submitted by potential for clarification of the RFQ specifications:

- 1. QUESTION:** Please clarify the use of subconsultants. Page 21 Paragraph 4 states "To that end, submittals should contain no subconsultants." Page 25 Key Personnel 2 states "Identify all sub-consultants and sub-contractors authorized to be used for their work."

ANSWER: As some engineering firms may require the use of sub-consultants or sub-contractors for projects such as surveying or Geotech services, all sub-consultants and sub-contractors information should be provided as best as possible. The City is aware that additional sub-consultants and sub-contractors may be required based on the needs of project assignment.
- 2. QUESTION:** Is the prime allowed to use subconsultants for this submission?

ANSWER: Yes. Please refer to previously answered questions on the use of sub-consultants and sub-contractors.
- 3. QUESTION:** Are there any required forms for sub-consultants to fill out?

ANSWER: There are no required forms for the sub-consultants to fill out.
- 3. QUESTION:** What is the budget for the project?

ANSWER: Services are on a project-by-project basis and authorized through Specific Authorizations that details the scope of work, deliverables, time and performance, schedule of hourly billing rates and method and amount of compensation.

All other conditions of this bid remain the same.

Please acknowledge receipt of this addendum and include it with your submittal.

Signature: _____
Manual

Signature: _____
Typed or Printed

Company Name: _____

Address: _____

Date: _____

/lh

April 24, 2025



CITY OF FORT PIERCE

AVENUE D RESURFACING FROM NORTH 29TH STREET TO US 1

BID NO. 2025-024

ADDENDUM NO.1

The purpose of this addendum is to inform all prospective vendors that minor changes were inadvertently omitted from the original bid documents. Please disregard the previously issued documents and instead use the attached **REVISED Bid Document** for preparing your submission.

Additionally, this addendum includes the project plans that were not included in the original bid package.

- **Avenue D Plans**
- **Overhead Sign**

All other conditions of this bid remain the same.

Please acknowledge receipt of this addendum and include it with your submittal.

Signature: _____
Manual

Signature: _____
Typed or Printed

Company Name: _____

Address: _____

Date: _____

/lh

May 1, 2025

CITY FORT PIERCE

AVENUE D RESURFACING FROM NORTH 29TH STREET TO US 1

BID NO. 2025-024

ADDENDUM NO. 2



The purpose of this addendum is to respond to questions submitted by potential bidders for clarification of the bid specifications:

- 1. QUESTION:** Can milling and paving be performed at night so there is less Impact to the traveling public?

ANSWER: **Yes, in some instances. Overnight operations will not be Permitted in residential areas.**
- 2. QUESTION:** Do we need to submit our FDOT Prequalification Letter with our bid?

ANSWER: This is not required but would be helpful. We will need to be able to verify on FDOT's Prequalified Contractor Search website:
[Prequalified Vendor Search](#)
- 3. QUESTION:** 150 Cal days is not a lot of time with this type of project. Can time be changed to 180 or 200 Cal Days?

ANSWER: **Time estimates were developed using FDOT's production rates and quantities for the project and then doubled to estimate the contract time.**

All other conditions of this bid remain the same.

Please acknowledge receipt of this addendum and include it with your submittal.

Signature: _____
Manual

Signature: _____
Typed or Printed

Company Name: _____

Address: _____

Date: _____

/lh

May 2, 2025

CITY FORT PIERCE

AVENUE D RESURFACING FROM NORTH 29TH STREET TO US 1

BID NO. 2025-024

ADDENDUM NO. 3



The purpose of this addendum is to respond to questions submitted by potential bidders for clarification of the bid specifications:

- 1. QUESTION:** There is no bid item for Survey Layout & Record Drawings. How will this item be paid?

ANSWER: Please refer to the Technical Specifications for bid items.
- 2. QUESTION:** There is no bid item for the stamped asphalt crosswalks. How Will this item be paid?

ANSWER: Stamped asphalt crosswalks shall conform to FDOT Standard 523. Bid Item shall be 523-3 Patterned Pavement (Crosswalks). The units shall be in SQUARE YARDS. A REVISED Bid Form has been provided that adds this item, the estimate includes 2,400 Square Yards.

All other conditions of this bid remain the same.

Please acknowledge receipt of this addendum and include it with your submittal.

Signature: _____
Manual

Signature: _____
Typed or Printed

Company Name: _____

Address: _____

Date: _____

/lh

**Attachment: Revised Bid Form
FDOT Section 523 Patterned Pavement**

BID RESPONSE FORM
AVENUE D RESURFACING (29TH STREET TO US 1)
REVISED 5/2/2025

Item No	Description	Unit	QTY	Unit Price	Amount
101-1A	Mobilization/Permits	LS	1		
101-1B	Geotechnical and Materials Testing	LS	1		
102-1A	Maintenance of Traffic	LS	1		
104-1A	Erosion and Sediment Prevention Devices	LS	1		
110-4A	Removal of Existing Concrete	SY	5,795		
160-4	Type B Stabilization (12" Thick)	SY	3,100		
285-701	Optional Base, Base Group 01 (LBR 100)	SY	650		
285-706	Optional Base, Base Group 06 (LBR 100)	SY	1,985		
327-70-12	Milling Exist Asphalt Pavement, 1 1/4" Avg Depth	SY	32,750		
334-1-13	Superpave Asphaltic Concrete Traffic C (Overlay)	TN	2,200		
425-1-201	Inlets, Curb, Type 9, <10'	EA	2		
520-1-10	Concrete Curb and Gutter, Type F	LF	3,900		
522-1	Concrete Sidewalk and Driveways 4" Thick	SY	4,050		
522-2	Concrete Sidewalk and Driveways 6" Thick	SY	650		
523-3	Patterned Pavement (Crosswalks)	SY	2,400		
526-1-2	Pavers, Architectural, Sidewalk	SF	17,096		
527-2	Detectable Warnings	SF	1,850		
660-4-12	Vehicle Detection System - Video, F&I Above Ground System	EA	4		
700-1-11	Single Post Sign, F&I, Ground Mount, Up to 12 SF	EA	24		
700-1-60	Single Post Sign, Remove	EA	24		
706-1-3	Raised Pavement Marker, Type B	EA	380		
700-4-125A	Overhead Static Sign Structure, F&I, Span (51-100 FT)	EA	1		
711-11-123	Thermoplastic, Standard, White, Solid 12" (Crosswalks)	LF	3,400		
711-11-125	Thermoplastic, Standard, White, Solid 24" (Stop Line)	LF	1,000		
711-11-170	Thermoplastic, Standard, White, Arrow	EA	24		
711-11-180	Thermoplastic, Standard, White, Yield Line	LF	60		
711-15-101	Thermoplastic, Standard, White, Solid 6" Longitudinal Lines	LF	3,000		
711-15-131	Thermoplastic, Standard, White, Skip 6" 10-30 Skip	LF	1,500		
711-15-201	Thermoplastic, Standard, Yellow, Solid 6" Longitudinal Lines	LF	9,000		
1000-01A	Utility Adjustments/Coordination	LS	1		
TOTAL FINAL BID					

SECTION 523 PATTERNED PAVEMENT

523-1 Description.

Patterned pavement is defined as a post applied surface marking material to either the pavement surface or to an imprinted pavement surface.

523-2 Materials.

Use patterned pavement products listed on the Department's Approved Product List (APL) meeting the requirements of Section 974.

Prior to installation, submit pattern and color samples to the Engineer for confirmation that the product meets the pattern and color specified in the Plans. Do not begin installation until acceptance by the Engineer.

The Engineer will take random samples of all material in accordance with the Department's Sampling, Testing and Reporting Guide schedule.

523-3 Construction Requirements.

Install patterned pavement on asphalt or concrete locations with the color and pattern as specified in the Plans. Prepare the surface and install patterned pavement in accordance with the manufacturer's installation instructions, using materials and equipment recommended and approved by the manufacturer.

Install overlay products to a thickness not exceeding 180 mils.

Patterns and variations within the installation shall comply with ADA requirements.

Complete all utility, traffic loop detector, and other items requiring a cut and installation under the finished surface, prior to product installation.

Protect treated surfaces from traffic and environmental effects until the product is completely installed, including drying and curing according to the manufacturer's instructions.

For installation on new asphalt roadways, apply patterned pavement a minimum of 14 days after placement of the adjacent pavement.

Patterned pavements shall be weather resistant, friction resistant, and through normal wear, shall show no signs of failure due to tearing, stretching, rollback, blistering, excessive cracking, chipping, discoloration, poor adhesion to the pavement, pavement damage, or vehicular damage.

Upon completion of the installation, the Engineer will check the area at random locations for geometric accuracy. If any of the chosen areas are found to be deficient, correct the entire patterned area at no additional cost to the Department.

Submit certification to the engineer, including the APL number and that the patterned pavement was installed in accordance with the manufacturer's installation instructions and this Section.

523-4 Method of Measurement.

The quantity to be paid will be the plan quantity in square yards of patterned pavement, completed and accepted. No deduction will be made for areas occupied by landscaping, manholes, inlets, drainage structures, or by any public utility appurtenances within the area.

523-5 Basis of Payment.

Price and payment will be full compensation for all work specified in this Section.

Payment will be made under:

Item No. 523- 3- Patterned Pavement - per square yard.

CITY FORT PIERCE

AVENUE D RESURFACING FROM NORTH 29TH STREET TO US 1

BID NO. 2025-024

ADDENDUM NO. 4



The purpose of this addendum is to respond to questions submitted by potential bidders for clarification of the bid specifications:

- 1. QUESTION:** Besides beneath the new F curb, where will the Option Base Group 6 be used?

ANSWER: Per Standard Specification 285 Optional Base Course, Table 285-1 various base groups are defined and refer to base materials and thicknesses that are shown on the details on Sheet 26. Optional Base Group 6 is to be used under Type F curb and areas where pavement may need repaired. The quantities provided are only estimates.
- 2. QUESTION:** Option Base Group 1 is shown under the proposed 6" concrete driveways. It is also shown in the 4" concrete sidewalk detail. Will OBG1 be used over the new sidewalks, if so, the OBG1 quantity will need to be increased? See standard sidewalk detail on sheet 26.

ANSWER: Per Standard Specification 285 Optional Base Course, Table 285-1 various base groups are defined and refer to base materials and thicknesses that are shown on the details on Sheet 26. Optional Base Group 1 is to be used under new driveways and new sidewalk. The quantities provided are only estimates.
- 3. QUESTION:** where will Type B Stabilization 3,100 SY work be performed. I see it shows beneath the new F curb, but where else?

ANSWER: Item 160-4 Type B Stabilization (12" thick) is required under new Type F curb, under new pavement (in case of repair) and where paver crosswalks are removed and replaced with stamped asphalt crosswalks. The quantities provided are only estimates.
- 4. QUESTION:** May we submit the Avenue D bid via DemandStar? The Avenue D page in DemandStar says NO eBidding is permitted. Specifications page 10 in the Instructions to Bidders say DemandStar submission is permitted.

ANSWER: Yes, you can submit your bid via DemandStar.

5. **QUESTION:** Does the City have any soil borings or pavement core reports for this site?
- ANSWER:** No
6. **QUESTION:** Page 59, Exhibit C, Section 101-1A Mobilization: Regarding the as-builts, will all new concrete work and asphalt paving need to be as-built? We have 2 new curb inlets to install, which can be as-built, but what else is required? Page 139, Exhibit E Section 26.4.1 shows a longer list of items to as-built. Please clarify what items will need to be as-built.
- ANSWER:** **All new construction between N 29th Street and N 25th Street including sidewalk, curb, driveways will need to be as-built, relocated utility facilities within the limits of the work, limits of milling/overlay.**
7. **QUESTION:** Page 121, Exhibit E, Section 7.7.2: Please confirm which party is responsible for testing. The bid form has a lump sum item for testing but Exhibit E seems to contradict.
- ANSWER:** **Bid Item 101-B takes precedence. All inspection reports will be submitted to the City for confirmation and approval.**
8. **QUESTION:** Addendum 3, specification section 523: Will this mill and resurface project be considered a new asphalt roadway? "For installation on new asphalt roadways, apply patterned pavement a minimum of 14 days after placement of the adjacent pavement". Will we have to wait 14 days after paving before we place the patterned pavement?
- ANSWER:** **In the areas where new patterned pavement is indicated, the roadway base will need to be installed in accordance with the Pavement Restoration or Pavement Patch details provided. The patterned asphalt will not require a 14 day wait.**
9. **QUESTION:** Addendum 1, Question 1: Where is the bid document may I find this? I'd like to read the entire section for context. I looked on Page 21 paragraph 4 and did not see it.
- ANSWER:** **The Addendum 1 Question 1: Dated April 24, 2025, is for RFQ No 2025-022 for Professional Engineering and Surveying Services and does not apply to this Bid No 2025-024.**
10. **QUESTION:** Does item " 110-4A removal of existing Concrete" include the removal of existing brick pavers ?
- ANSWER:** Yes

12. **QUESTION:** What locations will the Type B Stabilization be placed?
- ANSWER:** **Please see previous responses.**
13. **QUESTION:** The brick paver islands near the roundabouts are in disrepair and Are not indicated in the plans. Is it the city's intent that the awarded Contractor will not repair these locations?
- ANSWER:** **The repair of these islands is not included in this contract.**
14. **QUESTION:** Could the city verify the quantity and placement locations of the Type B Stabilization? Based on the details given, the 'Type "F" Curb and Gutter with join details had Type B stabilization going underneath The F curb 6 inches from the back of curb. But on the pavement With curb and gutter and sidewalk detail, it shows Type B stabilization going back to the right of way. Is it the cities intent to have type B stabilization underneath the 4&6 inch sidewalk?
- ANSWER:** **Three details show the Type B Stabilization (12" Thick): Type F Curb and Gutter, Pavement with Curb and Gutter and Sidewalk, Stamped Asphalt Crosswalk Replacement Section. Each detail shows the Type B Stabilization extending 6" beyond the curb. Refer to the isometric view.**
15. **QUESTION:** Could a Clearing and grubbing item be provided for other incidental removals?
- ANSWER:** **No**
16. **QUESTION:** The "Vehicle detection system – video furnishing install above ground system" item has a quantity of 4. Based off the plans there are also 6 loop assemblies. Will a bid item be provided for these items?
- ANSWER:** **Vehicle Loop Detectors are not needed when converting to a video vehicle detection system.**

All other conditions of this bid remain the same.

Please acknowledge receipt of this addendum and include it with your submittal.

Signature: _____
Manual

Signature: _____
Typed or Printed

Company Name: _____

Address: _____

Date: _____

/lh

May 15, 2025

CITY FORT PIERCE

AVENUE D RESURFACING FROM NORTH 29TH STREET TO US 1

BID NO. 2025-024

ADDENDUM NO. 5



The purpose of this addendum is to respond to questions submitted by potential bidders for clarification of the bid specifications:

- 1. QUESTION:** The document provided for the overhead sign is sheet 8, are there any other document for the overhead sign?

ANSWER: Sheet 8 is the only document that contains information related to the Overhead Sign Structure (called the District Brand Archway Signs). The only other document was provided at the Mandatory Pre-Bid Meeting with the specific logo of the Lincoln Park district. The "Peacock Arts District" logo does not apply on Avenue D.
- 2. QUESTION:** The document provided for the overhead sign says Don Bell sign will Fabricate and install the sign. Is it the city intent to have the awarded contractor install the structure ?

ANSWER: The awarded contractor is responsible for installing the structure.
- 3. QUESTION:** Will details be provided for the footer of the overhead sign structure?

ANSWER: All information currently available to the City was provided with the bid documents. Additional information for the overhead sign structure will be coordinated with the awarded contractor.
- 4. QUESTION:** Where will the Overhead sign be placed? I don't see any reference in the plans.

ANSWER: The precise location has not been determined and will need to be coordinated.
- 5. QUESTION:** Do we replace only the sign listed or the entire assembly ?

ANSWER: There is currently no overhead sign structure on the corridor. The entire assembly is to constructed under this project.

6. QUESTION: Will the bid items “Single Post Sign, F&I, Ground Mount, up to 12 SF” include the street sign on the stop signs ?

ANSWER: Yes.

All other conditions of this bid remain the same.

Please acknowledge receipt of this addendum and include it with your submittal.

Signature: _____
Manual

Signature: _____
Typed or Printed

Company Name: _____

Address: _____

Date: _____

/lh