

**Indian River County
Purchasing Division
1800 27th Street
Vero Beach, FL 32960
Phone (772) 226-1416**



ADDENDUM NO. 2

Date: March 24, 2023

**Project Name: 66TH AVENUE ROADWAY WIDENING (69TH STREET TO CR510/ 85TH STREET),
FDOT FM No.: 436379-2-54-01 (TRIP)**

Bid Number: 2023016

Bid Opening Date: Wednesday, April 5, 2023 at 2:00 PM.

This addendum is released to provide answer/ questions received to date. All information provided herein is hereby incorporated into the bid documents.

The following questions have been received:

Question 1. There is not enough information to provide an accurate bid for the pump-station. Can you provide a pump-station details sheet and technical specifications?

Answer 1. **The plan intent is for the irrigation system to be paid for as a lump sum performance item. The Contractor is to provide pump station capable of feeding the irrigation heads that have been shown.**

Question 2. Per the Irrigation Legend. Details state: Hunter AVB Backflow Preventer. Can you provide a model and size required? Typically, the county requires all backflow to be brass in type, Hunter does not offer this.

Answer 2. **The irrigation legend has been revised to spec a FEBCO RPZ. Contractor to size RPZ to accommodate the irrigation system.**

Question 3. STA 432+00.00 States TIE TO EXISTING ISOLATION VALVE. Is the irrigation contractor to connect to the existing wires in this location? If yes, what type of zone wire is to be connected? Conventional? 14 gauge or 12 gauge? Or is it two-wire? 14 gauge or 12 gauge? Is the wire continuation to be installed inside conduit? If yes, what size conduit?

Answer 3. **Contractor to utilize existing sleeves installed with Phase 1 project to construct a connection to the Phase 1 Controller installed at approx. STA 429+00.**

Question 4. Discrepancy – Can you confirm that the county wants a conventional controller as the plan states “ACC 18 station controller” at STA> 509+00.00? Or does ~~this city~~ the County want a two-wire plastic pedestal controller as the plan states “ACC DECODER PL PED” on the irrigation details page LD-41?

- Answer 4.** An ACC 18 station controller is to be used per the irrigation legend. The detail on page LD-41 is for the pedestal housing that the controller will be set in.
- Question 5. What size sleeve for wire is to accompany the mainline sleeve across the roadways? (4 locations on the irrigation plans LD-28, LD-30, LD-33, and LD-35)
- Answer 5.** Sleeve sizes for wire to be 1" minimum.
- Question 6. Is the FDOT Fuel & Bituminous Material Adjustment in effect for the duration of this project?
- Answer 6.** If the Contractor elects the Bituminous Adjustments it will be in effect for the entire duration of the project.
- Question 7. Is the FDOT Composite Pay Factors in effect for this project?
- Answer 7.** No.
- Question 8. Please verify that Bid Item No. 334-1-13 Superpave Asphalt Concrete (SP-12.5) (Traffic C) (2.0") does not contain polymer additives.
- Answer 8.** Correct, Structural Course SP-12.5 does not contain a polymer binder.
- Question 9. On plan sheets 9, 10, & 12 the pavement design states "Superpave Asphaltic Concrete (SP-12.5) (TRC)(2")". Please clarify what TRC stands for.
- Answer 9.** Traffic Level C.
- Question 10. Does Bid Item No. 337-8-82 Asphalt Concrete Friction Course (FC-9.5)(Traffic C)(1.0") contain polymer additives? The bid item does not state that it contains polymer additives but on plan sheets 9, 10, & 12 the pavement design states w/ polymer. If it does contain polymer additives, is the type of polymer PG 76-22?
- Answer 10.** Friction Course FC-9.5 Traffic Level C contains PG 76-22
- Question 11. Plan Sheet No. 3 Pay Item Footnotes 286-1 states "The cost of asphaltic turnout construction shall include 2" Type S Asphaltic Concrete, 5" base material, earthwork, grading, & all incidental work necessary for construction". On Plan Sheet No. 13 Summary of Turnouts it states Asphalt Area (SY) Type SP-12.5 Str. Course (Traf. C)(2")". Please clarify which type of asphalt is to be utilized.
- Answer 11.** The pay item for the turnouts shall include 2" Structural Course SP-12.5, Traffic C, 5" Base Course (Cemented Coquina, LBR 100), earthwork, grading, and all incidental work necessary for construction.
- Question 12. Would the County consider to wave the FDOT prequalification?
- Answer 12.** The County requiring bidders to be prequalified with FDOT as stated in the Bid Documents.
- Question 13. Can we get Sheet 47 (Pond 66F) updated to show the existing topo information for this area?
- Answer 13.** Please use the in Addendum 1 provided survey information for existing topo.
- Question 14. Has a Contamination Assessment Report (CAR) been performed on each of the structures to be demolished?
- Answer 14.** No, this will be Contractor's responsibility. Please include cost in the bid amount for item 110-1-2.
- Question 15. Will the FDOT standard specifications, dated 2016 (specifically Division 1) be incorporated into the contract documents?

Answer 15. All work of this contract shall conform to the applicable technical specifications of FDOT Standard Specifications for Road and Bridge Construction, January 2016.

Question 16. Per addendum 1 plan sheets 31 and 52 show additional rip rap to be constructed but I did not see an increase for bid item 530-3-4 (Riprap, rubble). Can we get this quantity revised?

Answer 16. Quantity has been revised and a new Itemized Bid Schedule is provided.

Question 17. Can you provide the ACAD files for the SWPPRD (Erosion control plan) so that we can accurately quantify the silt fence/staked turbidity barrier or actual quantities needed? It appears that some plan sheets viewports/legends are cutting off information.

Answer 17. Additional CAD files are provided with Addendum 2

Attachments:

- Final Meeting Minutes from the Pre-Bid Meeting held on March 8, 2023, including Sign in Sheet
- IRC-1505B Irrigation Sheets LD-26 to LD-40
- IRC-1505B Roadway Plans, Summary of Pay Items, Sheet 2
- IRC-1505B Signalization Plans, Sheets T4, T4B, T4C, T5, T6, T7, T8
- CAD files for Erosion Control plans
- Updated Bid Sheet, print and fillable excel

*******This Addendum must be acknowledged with submittal package and/or
by return of this Acknowledgement with your submittal package *******

Company Name _____

Name: _____ **Title:** _____
(Type / Printed)

Authorized Signature: _____ **Date:** _____

Telephone: _____ **Email:** _____