

**SARASOTA COUNTY GOVERNMENT
PROCUREMENT**

1660 Ringling Blvd., 3rd Floor • Sarasota, Florida 34236
Telephone 941-861-5266 • Fax 941-861-5129

BID #202050MN
Peace River Water Main Interconnect

ADDENDUM NO. 5

The following represents clarification, additions, deletions, and/or modifications to the above referenced bid. This addendum shall hereafter be regarded as part of the Bid. Items not referenced herein remain unchanged, including the response date.

Part I - Pertaining to the Solicitation Package:

N/A

Part II – Pertaining to the Technical Specifications / Scope of Work

REMOVE: Section 02616-Polyvinyl Chloride (PVC) Pipe

ADD: Section 02616-Polyvinyl Chloride (PVC) Pipe R1

REMOVE: Section 01026 – Measurement and Payment R3

ADD: Section 01026 – Measurement and Payment R4

Part III – Responses to Questions:

- 1. Question:** Does Sarasota County Utility Department have an "Approved Products List"? If so, please provide.

Answer: No.

- 2. Question:** Reference plan sheets 62 and 77, with regard to the Inspection Manhole, in plan view on sheet 62 the manhole is four sided, the detail on sheet 77 shows it as round, but the precast manufacturers are questioning if the structure is to be 5'-0" inside diameter or 7'-0" inside diameter, please clear up this confusion. A 5'-0" inside diameter will be tight with the valve laying on its side as the drawing shows.

Answer: See Revised SH 77 CONSTRUCTION DETAILS in Addendum 4.

- 3. Question:** Reference specifications Section 02614, page 1 of 6, par. 2.01, PIPE, sub-par. C, second sentence, "shall be the minimum Pressure Class of 150". Sarasota County Ordinance 2011-044, page 74, SECTION 12, par. 12.7, MATERIALS, PIPE AND FITTINGS, sub-par. 12.7.4, DUCTILE IRON PIPE (DIP), shall be a minimum thickness Class 51 and the last sentence in this paragraph states that Pressure Class DIP will be considered on a "case by case basis as approved by UTILITIES", are we to bid the 30-inch ductile iron pipe alternate as Pressure CI-150 or as the County Ordinance requires thickness Class 51?

Answer: Contractor is to bid according to the design documents.

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4. **Question:** Reference specifications Section 02616, page 5 of 6, par. 3.03, PIPE INSTALLATION, sub-par. P, Electronic Marker, please provide a specification for this marker, and frequency of installation.

Answer: See Section 02616-Polyvinyl Chloride (PVC) Pipe R1

5. **Question:** Reference Bid Form, Bid Item 15, Gate Valves - 30" Diameter, bid quantity shows 12-each, plans show 11-each, please review.

Answer: No question asked.

6. **Question:** Reference specifications Section 02300, page 18 of 19, par. 3.13, FIELD QUALITY CONTROL, sub-par. C, Hydrostatic Testing, successful pressure testing to the directional drilled HDPE pipe will require a valve, preferably a gate valve, be installed at each end of the directional drilled pipe to insure the allowable loss is isolated to just the HDPE pipe. The HDPE pipe will expand under pressure and will require allowable loss to be added to the section of pipe being tested in order to achieve a successful test. The HDPE pipe cannot be connected to a different pipe material and pressure tested due to the expansion characteristic of the HDPE pipe. Please add a gate valve at each end of each directional drill.

Answer: Materials required for testing must be provided by the Contractor. No additional valves will be added to the design.

7. **Question:** Reference specifications Section 02300, page 19 of 1, par. 3.17, FINAL INSPECTION FOR ACCEPTANCE OF HDD, sub-par. A, second sentence, the reference to "ovality greater than two percent (2%), what is the Contractor to do to test for ovality? Please clarify.

Answer: Contractor is responsible for the Means & Methods of performing the work required of the design documents.

8. **Question:** Reference specifications Section 02640, page 3 of 8, par. 2.03, BUTTERFLY VALVES, sub-par. A, last sentence, this should clarify the previously sent issue regarding the 30-inch butterfly valve at the Inspection Manhole, according to this sentence it should be a flanged valve, do you agree?

Answer: See Revised SH 77 CONSTRUCTION DETAILS in Addendum 4.

9. **Question:** Reference plan sheet 70, the note that reads "REMOVE EXISTING ASPHALT DRIVE", where does this scope of work get paid for?

Answer: See Bid Form 202050MN_Bid Form Addendum No. 2 and Section 01026 - Measurement and Payment R4

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10. Question: Reference plan sheet 70, the note that reads "REMOVE EXISTING SECTION OF CHAIN LINK FENCE", where does this work get paid at?

Answer: See Section 01026 – Measurement and Payment R4.

11. Question: Has the FDOT permit for the I-75 Crossing been finalized and available?

Answer: The I-75 HDD Crossing has been permitted with FDOT (Permit No 2019-H-194-00121).

12. Question: Reference Specification Section 02300 Horizontal Directional Drill, Section 1.05 Submittals, 4. h & I; Can the Engineer provide the installation stress and collapse analysis for the specified pipe size and bore profiles?

Answer: See Section 02300 – Horizontal Directional Drilling; these items are to be submitted by the Contractor.

13. Question: Reference Specification Section 02300 Horizontal Directional Drill, Section 3.17, Final Inspection for Acceptance of HDD, Section !. – The pipe shall...be free of cracks or ovality greater than 2%...will the Contractor be required to pull a mandrel through the bore segment to demonstrate compliance with the ovality requirement?

Answer: Contractor is responsible for the Means & Methods of performing the work required of the design documents.

14. Question: Reference specifications Section 01666, page 2 of 3, par. 3.01, sub-par. B, length of pipe to be tested according to this is 3,000-feet. Now reference specifications Section 02614, page 5 of 6, par. 3.05, sub-par. D, length of pipe to be tested according to this is 1,000-feet, which one of these testing parameters are we to bid the job by?

Answer: See Addendum No. 1.

15. Question: Reference specifications Section 01005, page 2 or 5, par. 1.08, sub-par. A, fifth sentence, 2-point swing ties, with GPS technology in this day and age, can this requirement be deleted from this sentence?

Answer: See Section 01005 – General Requirements.

16. Question: Reference plan sheet 76, TYPICAL VALVE AND VALVE BOX detail, Note No. 9-c, will the Contractor be required to perform a conductivity test to the tracing wire for the entire length of the pipeline? If so, why isn't this requirement mentioned in the testing specifications for pipe installation? Burying this note in a valve detail could go un-noticed.

Answer: Contractor is required to perform a conductivity test of tracer wire at final walk-through of the project.

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17. Question: Reference Bid Form, Bid Item 12, Private Utility Relocation - Buried Electric, the FPL representative has indicated that FPL will not relocate this facility and that the design for the water main will need to either go over or under their facility. Please advise.

Answer: See Section 01026 – Measurement and Payment R4. The existing buried electric conflict shown on SH 22 can be avoided by deflecting the proposed pipe. No additional fittings are required.

By submitting a response, offerors acknowledge receipt of any and all issued addenda, and agree to the provisions of each.

Approved by County:

Carmen Gomez Digitally signed by Carmen Gomez
Date: 2020.09.11 17:29:43 -04'00'

signature
Carmen Gomez, Procurement & Contracts Specialist

Melissa Neel Digitally signed by Melissa Neel
Date: 2020.09.11 11:47:00 -04'00'

signature
Melissa Neel, Procurement & Contracts Specialist

Ron Shaffalo Digitally signed by Ron Shaffalo
Date: 2020.09.11 12:05:07 -04'00'

signature
Ron Shaffalo, Project Manager