

Indian Springs Phase I Sewer & Water Systems Extensions

To: Bidders

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Regarding: Indian Springs Phase I Sewer & Water Systems Extensions –
Addendum # 2

MESSAGE:

Addendum # 2 involves the following changes, adjustments, and/or clarifications:

1. Pay Item Note: 1050-102-XXXX INCLUDES COST OF CARRIER PIPE AND CONDUIT OR CASING AS REQUIRED BY CONSTRUCTION METHOD SPECIFICATION, MANUFACTURER RECOMMENDATIONS AND LOCAL CODE has been added to the associated Summary of Quantities Tables and Basis of Bid.
2. Pay Item Note: 1080-11-200 INCLUDES COST TO FURNISH AND INSTALL ASSOCIATED FITTINGS, VALVES AND UTILITY BOX has been added to the associated Summary of Sewer Quantities Table and Basis of Bid.
3. Pay Item Note: 1080-21-100 has been revised on the Tabulation of Water Quantities table and associated Basis of Bid table to state, "INCLUDES COST TO FURNISH AND INSTALL ASSOCIATED SERVICE TAPPING SADDLE, CORPORATION STOP AND CURB STOP AND SHALL HAVE A METAL READER LID"
4. Pay Item Note: 1080-24-XXX INCLUDES COST TO FURNISH AND INSTALL ASSOCIATED VALVE BOX has been added to the Tabulation of Sewer Quantities.

5. Pay Item Note: 1501-1 TO BE FURNISHED WITH BARNES MODEL NO. OGP2022AUF SUBMERSIBLE GRINDER PUMP has been added to the Tabulation of Sewer Quantities.
6. The C-410 Bid Form, Article-5 Basis of Bid has been revised to include an ENGINEER-SELECTED EQUIPMENT/SUPPLIER section. As outlined in Article-5, the design of the low pressure sewer system is based on the Barnes Model No. OGP2022AUF submersible grinder pump. A table for a substitute write-in equipment/supplier has been added to the Basis of Bid. The addition of this write-in substitute is to allow bidders to provide an alternative without the risk of complete disqualification of the bid package due to grinder station assembly insufficiencies. Quality of the components will not be sacrificed and therefore, the write-in must still meet the strict requirements specified in the plans and specifications for the complete Simplex Sanitary Sewer Grinder Package. Determination of the equality will be made solely at the Engineer's discretion.
7. Specifications Section 02000 Simplex Sanitary Sewer Grinder Package, Part 1, 1.1, A., 4. has been revised to Simplex Control Panel with Generator Receptacle.
8. Specifications Section 02000 Simplex Sanitary Sewer Grinder Package, Part 1, 1.5, C., 1. has been revised to state, "The pump manufacturer shall provide a five (5) year parts and labor warranty for the materials and equipment provided by the manufacturer, including but not limited to the pump, control panel and valves. In the event a pump, control panel or valve is replaced under warranty, the replacement pump shall have the same manufacturer's warranty for five (5) years from the new install date."
9. Specifications Section 02000 Simplex Sanitary Sewer Grinder Package, PART 2, 2.1, D., d. Panel must provide a generator receptacle has been added.

CLARIFICATIONS:

1. Only work done under SRF Grant / Loan Agreement No. DW 32035 Water Systems Extensions shall comply with American Iron & Steel Act. This work is included in "Unit Price Work – Water System Improvements" in the bid tab. The Sewer System improvements do not need to comply with the American Iron & Steel Act.
2. Trenchless pipe construction shall meet minimum requirements of FDOT Utility Accommodation Manual 4.3 UNDERGROUND UTILITIES and current FDOT Specifications for locations beneath the County roads. The depths of the proposed water main at the County road crossings must be between 3' minimum and 5' maximum to top of carrier pipe. Therefore, County road crossing for pipe sizes larger than 6" will have to be installed using jack and bore construction methods. The contractor will be held responsible for damage to driveways or roadways as a result of trenchless construction or any other construction activities. Any damages due to trenchless construction methods or other construction activities will be repaired at the contractors' expense. It is the contractors' responsibility to determine which method of trenchless construction is

acceptable for each location shown in the plans. The sewer force main must be constructed at the top elevations shown in the profiles whereas the water main can deviate from the proposed top elevations shown. Where water main elevations deviate from the typical 36" depth shown in the plans, the minimum separation requirements must be met or the pipe must be encased, seamless or constructed with mechanically restrained joints as detailed in the plans.

3. The water meter box must be a NDS D1200-DICIR 14" x 19" x 12" Standard Box, Drop-in Meter Reader Plastic w/ Cast Iron Reader Cover or approved equal.

ATTACHMENTS:

1. Bid Documents
2. Bid Plan Set

If you have any questions, please feel free to contact me.

Sincerely,



Eric Worrell, P.E.
Project Manager