

ADDENDUM # 1

Date: October 8, 2020

From: Alicia Abbott
To: Potential Bidders

Subject: Addendum # 1– SRO Wellfield Wells 19-21 Electrical Improvements Project Agreement 19-7527 Electrical Contractors with Public Utilities Specialization

This addendum has been issued for the following item(s) identifying clarifications, changes, deletions, or additions to the original solicitation documents and bid schedule for the above referenced solicitation.

- The number of days to substantial completion of 30 days is changed to 60 days, with 20 days to final completion.
- The Request for Quote Due Date of October 13, 2020 at 3:00p.m. is changed to Thursday, October 15, 2020, at 3:00 p.m.
- Due to site conditions at the work area, it is recommended that the underground utility contractor provide services that include excavation, dewatering, installation of bedding material and concrete cap, and the electrical sub-contractor for services including installation of the conduit, wire, connections and testing of the electrical conductors.
- SCOPE Item 7 states “Build racks in the existing manholes to support the conductors.”
- Contractor to provide new conduit to the fence line of the well sites (or as close as feasible). Contractor to verify condition of the existing conduit within the fence and verify that it can be reused for the new wire pull.
- Bedding of the conduit is to meet Collier County Utility Standards Division 31.
- SCOPE Section C - Disposal of Materials is changed as follows: “Any conductors/wire removed from the conduits should be disposed of by the contractor.” The quote schedule will include a line item for the contractor to provide a credit amount for the wire to be disposed.
- The scope Item 6: “Existing manhole across from Well # 20 needs to be adjusted and re-bedded” is changed to “Existing manhole across from Well # 20 needs to be aligned and stabilized as needed.”
- No splices should be made to the new wire/conductors.
- Testing Requirements are as stated in the Scope of Work Document. Third party testing is required to test the installed conductors.
- Alternate 1: Scope Item 9
The three conduits with all wires etc. from Well #19 to SRO #20 are a part of this project’s scope of work. The three additional conduits (containing wires from Well #21) that are to be replaced from the manhole across from SRO #20, will be provided as an alternate. These existing wires/conductors will be pulled back and reinstalled. The wire/conductors must be protected. These conductors/wires should be tested by the contractor (with County Staff witness), prior to pulling them back. If slices are required to the existing conductors/wires,

these must be pre-approved by the county (Industry Standard 3M splice). The conductors should be tested by the independent testing firm after installation.

List of Materials to be supplied by the County (see attachment also):

- 4" PVC Schedule 80 Cond PVC Pipe
- 4" PVC Schedule 80 PVC COND 48" 90-degree elbow
- 5,700 ft. Southwire 500-37CU (253MM2) SIMPULL XHHW-2 Black (includes cut charge & head charge)
- 1900ft. Southwire 4-7CU (221.2MM2) SIMPULL R XHHW-2 (includes cut charge)
- 1900ft. Southwire 6-7CU (13.2MM2) SIMPULL™ XHHW-2 Black (includes cut charge)
- 20- 4" PVC Schedule 40 couplings (coup-4)
- 6 – 4" terminal adaptors (TA-4)
- 20 Bridgeport (330) 4-in plastic bushings
- 6- Bridgeport 160DC 4 in DC KO HUB
- 6- Bridgeport 390 DC 4 in GFND Bushings

Materials previously purchased by the County:

- 11,250 EA WIRE XHHW-2-500MCM-BLK-2000R
- 3,750 EA WIRE XHHW-2-4/0-STR-BLK-CUT REEL

Contractor to provide all other required materials.

All material will be located at the South County Regional Water Treatment Plant – 3851 City Gate Drive.

Please acknowledge receipt of this Addendum and include with your bid.

(Signature)

Date

(Name of Firm)