

August 30, 2016

BOARD OF COUNTY COMMISSIONERS
ORANGE COUNTY, FLORIDA

ADDENDUM NO. 2 / IFB NO. Y17-703-PH
SOUTH WATER RECLAMATION FACILITY SOUTH PLANT AUTOMATIC BACKWASH
FILTER REHABILITATION

BID OPENING DATE: September 6, 2016

This addendum is hereby incorporated into the bid documents of the project referenced above. The following items are clarifications, corrections, additions, deletions and/or revisions to and shall take precedence over the original documents. Additions are indicated by underlining, deletions are indicated by ~~striketrough~~.

- A. **The Bid Opening remains September 6, 2016 at 2:00 P.M.**
- B. Part C Minority Participation is changed from 25% to 14%. As shown below:

Part C - 3. MINORITY/WOMEN OWNED BUSINESS ENTERPRISES:

To provide for the participation of certified minority and women owned businesses (M/WBE's) in the County's procurement of construction services, Bidders submitting bids to the County are urged to comply with

M/WBE subcontracting goals established by the County Minority/Women Business Enterprise Ordinance, No. 94-02 and amended by Ordinance No.2009-21. The overall goal for all bids (inclusive of all additive and deductive alternates) is ~~25~~ **14** % participation for M/WBE subcontractors and suppliers. Upon Contract award the Contractor must meet the M/WBE expenditure required by the Contract. Each M/WBE utilized to meet the project goal must be listed as a subcontractor on Attachment C-2. If there are any pre-qualifications required by the firm, then this must be provided to the M/WBE when they are solicited for interest in the bid. This required information must be completed prior to bid submittal.

C. BIDDERS QUESTIONS

1. **Question:** Please verify that the five year warranty in "Section 01740-1.05 Warranty Requirement A" is correct? The standard warranty would be no more than 2 years. A five year warranty would substantially increase the price. Please advise.

Answer: The five (5) year warranty is correct.

2. **Question:** We request the vendor drawings from when the system was originally installed.
Answer: All available drawings have already been provided.
3. **Question:** Does the sun shade caulking cover have to cover one entire filter bed or can it cover a portion of a filter bed that would have caulk curing in it?
Answer: The sun shade caulking cover is required over one entire filter. We want to protect the caulk curing process from sun (ultraviolet radiation and heat) and rain. If the area is partially covered, our goal is defeated.
4. **Question:** Reference sheet S47 of the record drawings. Note 3 states "Under Drain operation: Manhole to be continuously dewatered for at least 3 days, prior to drain any portion of the tank dewatering shall continue while any portion of tank is empty." Does this apply to the current contract? Will the contractor have to continuously dewater the underdrain system at all times during the construction and renovation of the work? If so, where does the owner want the underdrain water discharged to?
Answer: Yes, continuous dewatering is required due to the high groundwater table in the area. Discharge will be within approximately 200 feet from the underdrain system manhole to either the plant Stormwater system or the plant sewer system.
5. **Question:** Can you please request that the engineer provide a clear electrical scope on what is required of the electrical contractor for this project. The existing drawings indicate existing conditions on the job site can an electrical drawing be furnished which can show the changes that will result of construction. Thank you for your assistance in this matter.
Answer: Contractor shall remove the existing traveling bridge panel cable system from the electrical disconnect box, at the end of the filter, to the traveling bridge control panel. He shall then replace it with a new cable supplied by the filter manufacturer. See also Specification Section 13221, 3.01 H.

Contractor shall provide all electrical requirements after the disconnect including wires, cables, trolleys, connectors and electrical control panels. Contractor shall also provide replacement wires and control wires from the traveling bridge control panel to the new pumps on the traveling bridge assembly and any other requirements, such as the traveling bridge indexing system. Contractor shall provide a full and functioning system that replaces the existing traveling bridge system.

6. **Question:** It appears the instrumentation and controls for this project are to be provided by the filter vendor, however I did not see any requirement for the new filter system to be integrated into the plant SCADA. Should the new equipment be integrated into the existing SCADA system and if so how will the new panels communicate to the existing system?

Answer: Yes, the contractor shall be required to retain an integrator to integrate the ABW control panels into the SWRF SCADA system. SWRF has an existing Weidmuller radio network, using WI-MOD-945-E Ethernet modems. A small omni-style antenna shall be installed on each bridge with a signal strength of -75 RSSi or better.

7. **Question:** We respectfully request the 25% W/MBE requirement be revised to 0% as this project includes a sole sourced piece of equipment. Basically, there is no subcontractor to be solicited and the vendor of the equipment is not Orange County W/MBE certified.

Answer: Based on the M/WBE availability for this project, the M/WBE goal is being modified to 14%.

D. ACKNOWLEDGEMENT OF ADDENDA

- a. The Proposer shall acknowledge receipt of this addendum by completing the applicable section in the solicitation or by completion of the acknowledgement information on the addendum. Either form of acknowledgement must be completed and returned not later than the date and time for receipt of proposal. All other terms, conditions and specifications remain the same.

Receipt acknowledged by:

Authorized Signature

Date Signed

Title

Name of Firm