



Financial Management Department
Purchasing Division

1112 Manatee Avenue West, Ste 803

Bradenton, Fl. 34205

July 6, 2015

TO: All Interested Bidders

SUBJECT: Invitation for Bid# 15-1058-DS
Southeast Water Reclamation Facility (SEWRF) Septage / Grease
Receiving Station Project

ADDENDUM # 5

Bidders are hereby notified that this Addendum shall be acknowledged on page Bid Form- 1 Of the Bid Form and made a part of the above named bidding and contract documents. Bids submitted without acknowledgement of the Addendum will be considered incomplete.

The following items are issued to add to, modify, and clarify the bid and contract documents. These items shall have the same force and effect as the original bidding and contract documents, and cost involved shall be included in the bid prices. Bids to be submitted on the specific bid date, shall conform to the additions and revisions listed herein.

The deadline for clarification of questions had been extended to **July 1, 2015 at 3:00 pm**. The deadline has been established to maintain fair treatment of all potential bidders. Questions received after this date and time shall not be considered.

Section 11000

Question # 1 Section 2.02 states that all control panels specified in Div.11 shall be per Div.13, 13430, and 13440.

Response # 1 Delete Section 2.02, Paragraph A.1 in its entirety.

Question # 2 Section 13310 Requires surge protection, SLC500 series PLC, Spare parts, UPS, Ethernet – Fiber Optic switch, etc. Please advise if we should include these items or is this only intended for the main plant operating system.

Response # 2 Division 13 panels shall be as specified. Panels that reference Division 11 do not require the referenced equipment from Division 13.

Question # 3 Section 13330 Requires SLC500 series PLC, surge protection, etc. Please advise if we should include these items or is this only intended for the main plant operating system.

Response # 3 Division 13 panels shall be as specified. Panels that reference Division 11 do not require the referenced equipment from Division 13.

Section 11321

- Question # 4** Section 2.6.B, for the main control panel the specification only states NEMA 4X stainless steel. Should we provide 304SS or 316SS?
- Response # 4** Provide 316SS.
- Question # 5** Section 2.4, A.10 requires an ultrasonic level controller installed onto the top of the tank for upstream level control. Are standard is the Siemens Pointek ultrasonic sensor. Section 13420 requires a Drexelbrook type level sensor – can we substitute Siemens?
- Response # 5** Equivalent equipment may be utilized.
- Question # 6** The Grease Screening Equipment requires a programmable controller to manage the system. Our standard unit is Allen-Bradley MicroLogix 1400 PLC. Confirm our standard Allen-Bradley PLC is acceptable.
- Response # 6** Yes, Allen-Bradley PLC is acceptable.
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Section 11350

- Question # 7** Confirm peak flow rate for each Septage Screen.
- Response # 7** Flow is gravity from septage haulers at max flows outline in the specifications.
- Question # 8** Paragraph 2.04.K requires a LCS, one for each screen. It appears they are spec'd as NEMA 4X? Should we provide 304 or 316SS?
- Response # 8** Provide 316SS.
- Question # 9** What type of level controller should we provide to operate the Screens? Spec requires a level system for each screen, but section 2.04.O states NONE next to the transducer/float switch. Please advise.
- Response # 9** A pressure transducer or float of the manufacturer's recommendation may be utilized.

Question # 10 It appears the sunshield is provided by others per the spec 2.04.B. It also appears we are to provide a thermostat, air conditioner, and heater option per 2.04.O. Please advise what is required.

Response # 11 In Paragraph 2.04. B, remove last two sentences "Sunshields, visors or other structures needed to provide shade are by others. (If the controls will experience temperatures outside this range, then special climate provisions are available.)" Provide panel air conditioner of manufacturer's choice.

Section 11321

Question # 12 Section 2.5 & 2.7 of 11321 require an external rock trap and a keypad access station and flow meter be supplied with the grease receiving station. However plan sheet M-7 does not show any of these components of the system. If these are required they should be added to the drawings as they will need to be hard piped in prior to the Grease Receiving Station by the Contractor. If required we can supply drawing of the rock trap, access station and flow meter to be included.

Response # 12 Rock trap is not required.


Question # 13 Addendum #4 adds Bid Item No. 10 - Security Cameras. Please provide specifications and advise where the cameras are to be installed.

Response # 13 Three IP Cameras to be installed. Two to be located at Septage/Grease bays per Sheet E-8 and one to be located at Vacuum Truck Receiving Ramp (not shown). Cameras shall be Exterior IP.

The deadline for submitting sealed Bids at the Manatee County Purchasing Division, 1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205 has been extended to **July 16, 2015 at 3:00 PM.**

END OF ADDENDUM # 5

Sincerely,


Melissa M. Wendel, CPPO *for*
Purchasing Official
/ds