



Procurement Department Bid Office
Customer Center 1st Floor, Room 002
21 W. Church Street
Jacksonville, Florida 32202

May 30, 2017

ADDENDUM NUMBER: **Four (4)**

TITLE: **Construction Services for Arlington Water Treatment Plant High Service Pump Replacement**

JEA IFB NUMBER: **090-17**

BID DUE DATE: **Extended to June 6, 2017**

TIME OF RECEIPT: **12:00 PM**

TIME OF OPENING: **2:00 PM**

THIS ADDENDUM IS FOR THE PURPOSE OF MAKING THE FOLLOWING CHANGES OR CLARIFICATIONS:

A. RESPONSES TO QUESTIONS FROM BIDDERS:

1. **INQUIRY:** With regards to section 43 21 11 of these project documents, paragraph 3.01.A states “Motor type (4AEHMTV)...Per Section 26 26 50”. Spec section 26 26 50 does not provide a description of this nomenclature. Can you please provide clarification to ensure the correct motor type is supplied?

➤ **RESPONSE:** Delete “(4AEHMTV)” reference listed in the Pump Table found in specification section 43 21 11, Part 3, 3.01. A. All new horizontal centrifugal pumps are to be Totally Enclosed Fan Cooled (TEFC) and meet the requirements of Section 26 26 50.

2. **INQUIRY:** Sheet E-04 show the following new circuit breakers:

- a. Four – 250 amp
- b. One – 20 amp
- c. One – 50 amp
- d. Sheet E-05 shows two 20amp.

Please confirm number of 20amp breakers.

➤ **RESPONSE:** There are two 20 amp breakers required. The additional 20amp breaker shown on Drawing E-05 is a spare breaker, therefore is not shown on the single line diagram.

3. **INQUIRY:** Provide a light fixture schedule for the two light fixtures on the north and south side of the existing electrical building identified as “WP”.

➤ **RESPONSE:** There are no new light fixtures. The two WP symbols shown on Drawing E-08 are Weatherproof receptacles per Drawing No. E-01.

4. **INQUIRY:** Are the conduits that are shown on sheet E-04 that go to future VFDs 1 and 2 existing or new?

- **RESPONSE:** The conduits to future VFD 1 and 2 are future, and are not to be installed as part of this project. However, the conduit trapeze assembly (Detail 1 on Drawing E-12) shall be large enough to accommodate the future additional conduits for VFDs 1 & 2.
5. **INQUIRY:** On drawing M-02, at the NaOCL injection box, the drawing calls for 2 “ ¾” FLG welded on outlet” at the injection point. Would saddles be acceptable here?
- **RESPONSE:** No. Bid as specified and depicted on the plans.
6. **INQUIRY:** There are no air release valves shown in the HSP piping. Are these required?
- **RESPONSE:** Provide four (4) 1” air release valves by ARI, model D-040. Provide one air release valve on the discharge 90 degree bend downstream of each new high service pump. Contractor shall provide 1” stainless steel ball valves and 316 stainless steel pipe discharging to the pipe trench for each new air release valve in accordance with JEA’s latest Water and Wastewater Standards.
7. **INQUIRY:** Would it be possible to extend the bid due date by a week? We need more time for our vendors to return pricing and with the holiday weekend it is difficult.
- **RESPONSE:** **Bid date has been extended to June 6, 2017.**
8. **INQUIRY:** Ref 033000.3.01.E.3 – Please specify strength requirements for concrete slab repairs, new equipment pads, & concrete pipe supports. (either 3000 or 4000 psi per spec)
- **RESPONSE:** All new concrete shall be 4,000 psi.
9. **INQUIRY:** Sheet M-04 slab/wall penetration detail 9 shows something on the outside of slab/wall, is this waterproofing of some kind? If so please specify what kind.
- **RESPONSE:** Wall penetrations to pipe trench and exterior foundation wall are to be filled with polyethylene or polyurethane filler then sealed with 2” of gun grade elastomeric sealant as shown in the detail. No additional waterproofing to the existing wall is required.
10. **INQUIRY:** Sheet M-07 Mechanical Key Note 3 refers to detail 7/M-05, there is no detail 7 on sheet M-05. Please specify which detail to use for housekeeping pad.
- **RESPONSE:** Provide equipment pad as shown on Detail 10, Drawing No. M-04.
11. **INQUIRY:** REF M-01: Will the angle imbeds for the existing grating need to be demolished/replaced for the new grating to be installed?
- **RESPONSE:** Existing angle imbeds are to remain. New grating should be installed on the existing angles imbeds.
12. **INQUIRY:** Does this project require NSF372 certification? Or NSF372 compliance?
- **RESPONSE:** NSF 372 compliance is required, which ensures compliance with the “lead free rule” in the 2014 Safe Drinking Water Act.
13. **INQUIRY:** In order for Aurora to ‘certify NSF372’, Aurora cannot provide a cartridge seal – only a John Crane elastomer bellow seal, type 21 is available supporting the NSF certification.
- **RESPONSE:** Provide a John Crane Type 21 seals in lieu of the specified cartridge seals. NSF 372 certification is not a requirement, however all wetted components shall meet the “lead free rule” in the 2014 Safe Drinking Water Act.

B. ATTACHMENTS:

1. Asset Management Table- the attached Asset Management table is for Marietta station and to be used as an example only. The final EAM table will be provided for Arlington at a later date. Note: Maritta WTP plant and Arlington WTP plant are very similar (except that Arlington already has a generator and fuel storage tank).

Acknowledge receipt of this addendum on the Bid Form