



Building Community®

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

May 17, 2017

ADDENDUM NUMBER: Two (2)

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

JEA IFB NUMBER: 090-17

BID DUE DATE: June 1, 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:

1. **CHANGE:** The Bid Due Date has changed from May 30, 2017 to **June 1, 2017**. The time of receipt and opening will remain the same.
2. **CHANGE:** In section 1.2.4. Required Forms to Submit with Bid Subcontractor Item C. Generator Supplier has been removed as shown below in bold and highlighted. Also note "Demolition Contractor" has been added to the list as new Item C. A revised Addendum 2 copy of the Appendix B Subcontractor Form has also been included with this addendum.

1.2.4. REQUIRED FORMS TO SUBMIT WITH BID

To submit a Bid in response to this Solicitation, all of the forms listed below must be completed and submitted as part of the Bid. The Bidder must obtain the required forms, other than the forms provided in the solicitation, by downloading them from JEA.com. If the Bidder fails to complete or fails to submit one or more of the required forms, the Bid shall be rejected.

The following forms are required to be submitted at the time of Bid:

- o Bid Bond
- o Bid Form (including acknowledgements of all addenda) - This form can be found in Appendix B
- o List of JSEB Certified Firms
- o Florida Trench Safety Act Acknowledgment
- o Construction and Demolition Debris Disposal (if applicable)
- o Subcontractor Form - This form can be found in Appendix B

The following Subcontractors must be listed on the subcontractor form if not being self-performed:

- a. Electrical,
- b. Pump Supplier
- ~~c. Generator Supplier~~
- c. Demolition Contractor**
- o State of Florida license number- entered on the Bid Form

If the above listed forms are not submitted with the Bid by the Bid Due Time on the Bid Due Date, JEA shall reject the Bid.

JEA also requires the following documents to be submitted prior to execution of Contract. A Bid will not be rejected if these forms are not submitted at the Bid Due Time and Date. However, failure to submit these documents at the time of Contract execution could result in Bid rejection.

- o Conflict of Interest Certificate Form
- o Insurance Certificate
- o W-9
- o Evidence of active registration with the State of Florida Division of Corporations (www.sunbiz.org)
- o Any technical submittals as required by the Technical Specifications.

3. **CHANGE:** In section 1.1.2. Questions the buyer name and contact email has changed from Nathan Woyak to Nick Dambrose as shown in bold and highlighted below.

1.1.2. QUESTIONS

All questions must be submitted in writing to the JEA Buyer listed below at least five (5) business days prior to the opening date. Questions received within five (5) business days prior to the opening date will not be answered.

For Procurement Related Questions:

Buyer: ~~NATHAN WOYAK~~ **NICK DAMBROSE**

E-mail: ~~WOYANJ@JEA.COM~~ **DAMBNC@JEA.COM**

For Technical Questions:

Contact: MINDY GRINNAN

E-mail: GRINMH2@JEA.COM

4. **INQUIRY:** Subcontractors- can they change them after they are put on the form?
- **RESPONSE:** They all need to be safety qualified and JEA will need to approve any changes to the subcontractors with the reasoning provided for the change.
5. **INQUIRY:** Should they put the subcontractors on both the JSEB and subcontractor form?
- **RESPONSE:** All JSEB subcontractors should also be listed on the List of Subcontractor form.
6. **INQUIRY:** Dimensions on the header were different than shown on the drawing-
- **RESPONSE:** Contractor is responsible for verifying dimensions. Note: In order to provide exact dimensions, a set of 12" x 18" drawings were provided to all contractors and subcontractors (Sawcross, Williams Industrial, Petticoat- Schmitt, RE Holland, ABC Cutting, R-ECO Environmental Painting), except Cogburn Brothers.
7. **INQUIRY:** Do they need to put in temporary chemical quills upstream of the piping while the injection quill and pipe vault are replaced to keep the plant operational? Duration for inspection quills to be replaced?
- **RESPONSE:** Temporary quills are not required by JEA, however, if the Contractor determines that temporary quills will assist in maintaining project schedule or simplifying the construction, then they will be acceptable. Contractor shall consider this and include temporary quills in the bid price if he determines they will assist in construction. Refer to Response to Inquiry #8 below for allowable plant shut-down periods available for replacement of the existing injection quills.
8. **INQUIRY:** Can the WTP be shut down at nighttimes or during particular times of year? How long of an outage is allowed for replacing the suction and discharge piping and injection quills?
- **RESPONSE:** The Arlington WTP can be shut down for a maximum of eight (8) hours from July to December and no longer than three (3) calendar days between the months of December 2017 to February 2018 for replacement of the suction header pipe and injection quills. The preference would be for shutdowns beyond an eight (8) hour duration to be completed during the winter months (Dec – Feb). Shorter shut-down durations may be done any time throughout the year between (9AM – 3PM) if only partial outages are required. Mondays and Tuesdays are better days during the week (non-irrigation days). Modeling support by will be needed to verify

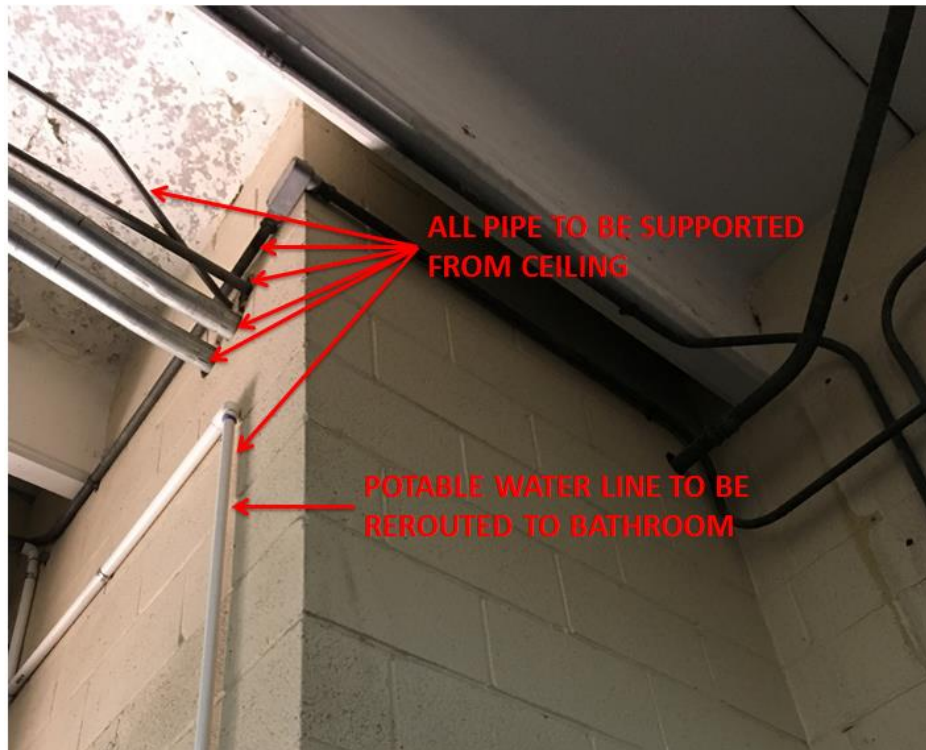
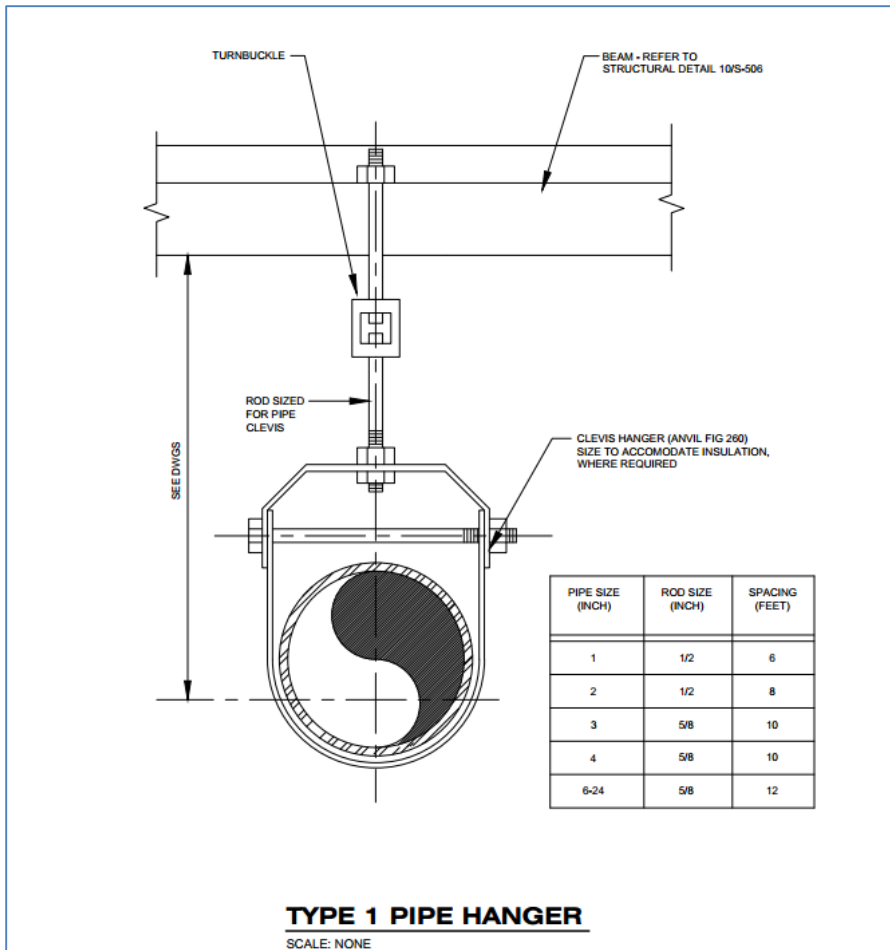
length of duration (days). Contractor shall provide seventy-two (72) hour advance notice to JEA for all eight (8) hour shutdowns and two (2) weeks advance notice for all shut-downs exceeding an eight (8) hour duration.

The 12"/20" discharge header pipes can be replaced individually, one at a time, and should be done with the WTP in operation. At least three high service pumps are to remain on-line at all times. Contractor shall install HSP No. 5 and 6 prior to replacing the discharge header pipes. Contractor shall provide temporary pipe, fittings and couplings as necessary to connect the existing header pipes to the new pump discharge and suction outlets. No additional costs will be provided to the Contractor for temporary fittings, pipe, and couplings. This bid shall include all costs associated with temporary piping provisions.

9. **INQUIRY:** What permits are required? Also, how long should we assume for FDEP clearance application to be approved?
- **RESPONSE:** As specified in the specification but, as a minimum, FDEP permit, Building permit, and Electrical permit. The new suction piping will need to have bacterial sampling taken and line pressurized prior to installation. Sampling results will be provided the next day. The pipe connections can be swabbed prior to installation in accordance with the technical specifications and JEA standards.
10. **INQUIRY:** Asphalt- how much needs to be replaced? Only the amounts specifically shown on Drawing M-2 or will additional asphalt removal/replacement be required?
- **RESPONSE:** Contractor shall remove and replace up to 600 SY of roadway base and asphalt per detail M-04.
11. **INQUIRY:** In the existing kitchen area the control panel is shown to be removed and relocated on Drawing M-1, however relocation is not specified. In addition, there appears to be a second panel in conflict with the wall demolition, as well as some existing conduit and pipe attached to the existing wall to be demolished.
- **RESPONSE:** Contractor shall relocate the two existing control panels that are in conflict with the demolition of the existing CMU interior wall. Control panels are to be relocated and place in the location where the existing kitchen cabinets are located (see photo below). All wiring, conduit, mounting hardware and appurtenances are to be included in the bid. Relocation can be done during plant shutdowns as defined in the response to Inquiry #7 herein.



In addition, Contractor shall install pipe hangers to support the existing piping and conduit going through the CMU wall as shown. Contractor shall include up to ten (10) pipe hanger supports in his bid price, and will be field located by JEA's inspector and the Engineer. The following pipe hanger detail is to be used for the pipe hangers.



Acknowledge receipt of this addendum on the Bid Form