



Building Community®

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

August 14, 2019

Addendum Number: One (1)

Title: Northside Generating Station Unit 3 Partial Condenser retube

JEA Solicitation Number: 126-19

Response Due Date: September 10, 2019

Due Date Time: 12:00 PM

Time of Opening: 2:00 PM

This addendum is for the purpose of making the following additions, deletions and changes.

1.) CHANGE: The Bid Due Date has been changed to: September 10, 2019, 12:00 PM Noon.

2.) Supplier Inquiry: 2019 with the expected work days to be November 10th to December 4th 2019 but under the schedule section 4.17 it states that the condenser work is to be concluded on November 25th.

a. **JEA Response:**

CHANGE: The follow changes have been made to the Outage Window and Work Window for this Work.

Unit 3 Outage Schedule: ~~November 7, 2019 thru December 7, 2019.~~ **November 15, 2019 – December 14, 2019.** **Contractor Work Duration:** It is anticipated that this work may begin on the third day of the outage, November 18, and must complete by end of business December 4 **11**, 2019. No extensions will be granted.

REPLACE: The following Section 2.5.3 replaces the section 2.5.3 issued with the original solicitation.

2.5.3 LIQUIDATED DAMAGES

If the Company fails to achieve Acceptance on or before ~~eighteen (18)~~ **twenty three (23)** days after the release of equipment to commence work, the Company shall pay JEA the sum of \$7,500.00 per day for each and every calendar day, including Sundays and Holidays, starting on this day until the transformer has been delivered.

Liquidated Damages are capped at a maximum of ten percent (10%) of the Contract Price.

The Company understands and agrees that said daily sum is to be paid not as a penalty, but as compensation to JEA as a fixed and reasonable liquidated damages for losses that JEA will suffer because of such default, whether through increased administrative and engineering costs, interference with JEA's normal operations, other tangible and intangible costs, or otherwise, which costs will be impossible or impractical to measure or ascertain with any reasonable specificity.

Liquidated damages may, at JEA's sole discretion, be deducted from any monies held by JEA that are otherwise payable to Company.

The Company's responsibility for liquidated damages shall in no way relieve the Company of any other obligations under the Contract.

- 3.) Supplier Inquiry:** Is the tube sheet material stainless steel or B-171 Muntz metal?
a. JEA Response: Muntz Metal.
- 4.) Supplier Inquiry:** Tube length required is? Dwg CW-2000AAD Rev. 4 states 33'-11 7/8" E.T. L. Is this the effective tube length? If so, with 1 -1/4" thick tubesheets, the overall required order length needed would be a minimum of 34' 2-3/8" long or 34' 2-1/2" if you consider 1/16" stick out for tubesheet coating.
a. JEA Response: Tubes were originally going to be 34', but we are submitting a change order for 34'2-1/2
- 5.) Supplier Inquiry:** Who is supplying the tubes? General scope of work 1.1 states JEA will supply, General scope of work/Materials and Services to be Supplied by the Contractor 1.2.1.1 "New tubes and lifting beam for moving tubes". Please clarify.
a. JEA Response: JEA will supply Tubes.
- 6.) Supplier Inquiry:** Who is supplying the tubes segments for the tube joint pullout test? 1.2.1.25 states contractor, 5.3 states JEA. Please clarify.
a. JEA Response: The JEA will provide 1500 tubes, the contractor can use 1 or 2 of the tubes make segments.
- 7.) Supplier Inquiry:** Are the water boxes currently coated? If so, what type of coating?
a. JEA Response: Yes, the Water Box is coated with Plasticor.
- 8.) Supplier Inquiry:** 1.2.1.18 contractor is responsible for disposal of all associated debris/waste....clarify, wood tube boxes, general garbage, blast media, coating mix containers, existing epoxy coating and *associated water from UHPWJ*.
a. JEA Response: Bidder will deposit all scrap metal in bins. Blast Media may be disposed onsite by JEA. JEA will provide label and drums for blast media. All water waste will be collected into the JEA NGS waste water treatment system. The company is responsible to remove all other personal trash.
- 9.) Supplier Inquiry:** 1.2.1.2 Removal, storage, and reinstallation of the existing waterboxes including installation of new gaskets? Do you have drawings on WB and/or weights? Can we coat the waterboxes while they are removed from the condenser?
a. JEA Response: We do not show the weights.
- 10.) Supplier Inquiry:** Overhead Bridge Crane available for WB removal? If so, who's allowed to operate it? Is there any turbine work going on at the same time as this outage?
a. JEA Response: Yes, a certified operator can use it. JEA would like to be present when the waterboxes are being removed. There is not a turbine outage scheduled during this outage window.
- 11.) Supplier Inquiry:** 1.2.1.8 clarification....Remove all existing plugs or just the ones associated with the partial retube prior to sand blast for coating?
a. JEA Response: All plugs. We would like to test the entire condenser after the partial retube and permanently plug tubes that are leaking.
- 12.) Supplier Inquiry:** Who will handle the tube scrap contract? Contractor or JEA
a. JEA Response: contractor will be responsible to move all tube scrap to deposit in JEA scrap metal bins.
- 13.) Supplier Inquiry:** Internal repairs? T & M after contract award upon evaluation of internals. We have no way of estimating and cannot include an assumed cost in the quote. Nor can we afford to absorb the cost after discovery. Please clarify if this is covered under section 1.2.3 Out of Scope Work.
a. JEA Response: Additional work beyond what is specified is T&M. Contractor shall provide Hourly Rate sheet with Bid. JEA has a prescribed material Mark up Formula on the Bid Form.
- 14.) Supplier Inquiry:** When working in the waterboxes or hotwell, will the spaces be permitted or *non permitted confined spaces*?, i.e. no hole watch required unless hot work is being performed inside or will they be *permitted confined spaces*? Please clarify.

- a. **JEA Response:** Confined Space Procedures – with holes watches will be use. Contractor to bring equipment to verify readings/record/& attendance of hole. Hole watches shall be trained in accordance with our site specific rules. While the waterboxes are on that area is permit required confined space and all work in the hotwell is permit required. Once the Outlet water box is removed, that area is not a confined space.

15.)Supplier Inquiry: Should there be Tubesheet to shell leaks, after re-torque of the flange bolts, injection is the only other option shy of retubing the condenser. Will this be handled T & M? We would have to bring in a specialist to mitigate the leaks and it is very expensive. We don't want to include an assumed cost in the quote and submit a high bid. Nor can we absorb the cost after the discovery. Please clarify if this is covered under section 1.2.3 Out of Scope Work.

- a. **JEA Response:** This will be handles on T&M basis.

16.)Supplier Inquiry: Are there existing serrations in the tubesheet holes?

- a. **JEA Response:** JEA is not aware of any.

17.)Supplier Inquiry: Are there any drug test or background checks required? Is this covered under JEA.com safety information online?

- a. **JEA Response:** This is covered online on JEA.com under Supplier Safety Qualification. Background checks are required if the company intends on badging employees. There is a charge to have background checks completed. It is not expected that Contractors will badge employees for this short duration project.

18.)Supplier Inquiry: What are the JEA required hold points?

- a. **JEA Response:** JEA would like to be present when the waterboxes are being removed prior to the new tubes being put in the condenser, after the new tubes are put in and to verify any leaks after testing. The Contractor shall provide at least twelve (12) hours notice prior to the event to allow JEA to attend.

19.)Supplier Inquiry: Under section 6.2.10 did you mean Microbiologically influenced corrosion (MIC)? Please clarify.

- a. **JEA Response:** Yes.

20.)Supplier Inquiry: Under section 6.3.1.6 Pressure washing and disinfecting. If any of these conditions still exist after the initial sandblasting will the mitigating be handled on a T & M basis? We won't know until the unit is tested/inspected. We prefer not to include an assumed cost in the quote. Nor can we absorb the cost after the contract is awarded. Please clarify if this is covered under section 1.2.3 Out of Scope Work.

- a. **JEA Response:** Contractor that installs coatings shall provide this without any extra charges. It is the Contractors responsibility for the proper procedures for cleanliness.

21.) Supplier Inquiry: Who does unload?

- a. **JEA Response:** JEA will unload the tubes, when arrive onsite at JEA and place them a laydown area. The contract is responsible to move the tubes form the laydown area to the job location. Additionally, the Contractor is responsible for loading, unloading all their tools and equipment for the job.

22.) Supplier Inquiry: What type of temp plugs are we using today?

- a. **JEA Response:** Need Response.

23.) Supplier Inquiry:Add scaffolding contractor contact for Bidders. Bidder is responsible to provide their own scaffolding.

- a. **JEA Response:** JEA's Scaffolding Contractor is: Sunbelt Rentals Inc. Email contact is: roger.thompson@sunbeltrentals.com

24.) Supplier Inquiry: Tying into existing coating with a profile, JEA should specific the scope of work and quantify quantity for unit price, Price / Sq. ft. for additional coating.

- a. **JEA Response:** JEA requires a 6" feather edge add additional unit price for overages in their bid for additional coating are in the revised Bid Form.

25.) Clarification: JEA maintenance will remove the condensate pump.

26.) Clarification: Lead Abatement – If the Contractor finds lead, JEA will have the affected areas abated via JEA contract, at JEA's cost.

27.) Clarification: Contractor is responsible to provide their own air. They can use Plant air if available, however, it may not be available the whole outage.

REPLACE: the following section 1.2.5 replaces the section 1.2.5 issued with the original solicitation. Deletions are in strikethrough font.

1.2.5 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 (1) 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 Minimum Qualification Form - This form can be found in Appendix B
- ~~o Construction and Demolition Debris Disposal Form - This form can be found on JEA.COM~~
- o List of Subcontractor Form (if any) - This form can be found on jea.com

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 List of JSEB Certified Firms (if any)- This form can be found on jea.com
- 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.

Acknowledge receipt of this addendum on the Response Form