



Procurement Department Bid Office  
225 N Pearl St.  
Jacksonville, Florida 32202

January 23, 2024

ADDENDUM NUMBER: Six (6)

TITLE: 1411536246 JEA McMillan St Pump Station – 42-in Force Main Rehabilitation

JEA SOLICITATION NUMBER: 1411536246

RESPONSE DUE DATE: ~~January 23, 2024~~, January 30, 2024

TIME OF RECEIPT: 12:00 PM

TIME OF OPENING: 02:00 PM

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

**JEA is providing the following documents:**

1411536246 Addendum 6 - 01162024 JEA McMillan St PS 42-inch FM Rehab - COJ approved

1411536246 Addendum 6 - Attachment 1 - As-Built Drawings

1411536246 Addendum 6 - Attachment 2 - November 10 2015 Revised March 30 2016 MAE Geotechnical Report

1411536246 Addendum 6 - Appendix A - Specification Section 01015 - Add 5 Measurement and Payment

**JEA is providing an updated Bid Work. Use the Bid Workbook listed when submitting a bid:**

1411536246 Addendum 6 - Appendix B - Bid Workbook

**JEA is replacing section 01015 of the Technical Specification with the following file:**

1411536246 Addendum 6 - Appendix A - Specification Section 01015 - Add 5 Measurement and Payment

- 1. Question:** Technical Specification – Construction Sequence section 01014J2.2 states “CONTRACTOR shall provide alternate acceptable access for the station operators off 14th Street at all times. Access to existing process equipment must be provided to the station operators at all times.” Can the level of access be clarified; the HDPE by-pass pumping will be blocking the entrance of the pump station per the plans thus what type of access must the contractor provide?

**Answer:** Per note on drawing C-2 "MCMILLAN PUMP STATION ACCESS GATE WILL BE BLOCKED FOR THE DURATION OF THE BYPASS - CONTRACTOR SHALL INSTALL TEMPORARY ACCESS OFF OF 14TH STREET. CONTRACTOR SHALL FULLY RESTORE THE TEMPORARY ACCESS TO EXISTING CONDITIONS ONCE THE BYPASS IS COMPLETE. NEW ACCESS SHALL INCLUDE A TEMPORARY VEHICLE ACCESS GATE." Temporary access gate shall be coordinated with JEA prior to starting any construction activities. Location for access off 14th street shall be coordinated with JEA prior to starting any construction activities.

2. **Question:** Can the location of the isolation valves are for the relocation of the 6" water main be provided?

**Answer:** See Appendix B within the specification drawings - 1411536246 Addendum 6 – Attachment 1 – As-Built Drawings for information on 6-inch water main. Contractor shall coordinate their excavation plan with limits of relocation for 6-inch water main and place where necessary to avoid interference during the planned excavation and leave in place as the final relocation plan. Care shall be taken to relocate outside the Rights of Way for the adjacent COJ roadways.

3. **Question:** Can the class and type of 6" watermain to be relocated be provided?

**Answer:** See Appendix B within the specification drawings – 1411536246 Addendum 6 – Attachment 1 – As-Built Drawings for information on 6-inch water main and replace with same class and type pipe material. Contractor shall coordinate their excavation plan and determine limits of relocation for 6-inch water main.

4. **Question:** Does the WM relocation need to be put back to the existing location once the FM rehab is completed?<sup>14</sup>

**Answer:** No, provided relocation it is outside of the COJ ROW and meets all of JEA specifications for water line construction.

5. **Question:** The boring report is from 2016 and the bores do not seem to be in the vicinity of the actual excavation for this project. On the as-builts provided it states that rock and stiff clay was encountered. Without accurate Geotech reports, will the owner provide an allowance for unsuitable materials?

**Answer:** Specification Section 01010 - Summary of Work notes "Geotechnical information on the McMillan Street Pump Station site and along 13th Street has been provided and included in Appendix A. If more information is desired, the CONTRACTOR shall coordinate with the project's geotechnical engineering firm, Meskel, and Associates Engineering (MAE), for further information." The initial Geotech report from November 10, 2015 (Revised March 30, 2016) was inadvertently left out of the Appendix. A copy of the original report is included with this addendum. The location of the original Borings 1-3 is shown on the "As-Built" Drawings included in the specifications. There was also significant excavation that occurred in the proposed work area during the McMillan Pump Station Upgrade so select backfill should be expected down to the 42-inch pipe bypass installation and in the area of the old, braced cofferdam sheet piles which remain starting a few feet below grade and are shown on the old "As-builts". No additional allowance will be provided for unsuitable materials encountered as sufficient data is deemed available with this added original Geotech report to provide bidding contractors with sufficient information to perform the necessary work.

6. **Question:** On Sheet 20 Drawing MOT-1 it states "No closure shall be allowed on W. 13th Street until \_\_\_\_\_. Refer to Specification Section 01014 -Construction Sequence for further information regarding the construction sequencing and timing" There is no date or time specified in the specifications. Can this be clarified?

**Answer:** See Specification Section 01014 - Construction Sequence 1.01B for general time constraints within the project.

7. **Question:** Per the as-builts provided the existing 42" FM pipe elevation at the PS seems to be roughly 10' deeper than the existing 42" FM pipe elevation at STA. 5+75, where the tee and doghouse access manhole is proposed. Are there vertical deflections in the existing 42" FM if so where, can the as-builts for this line be provided?

**Answer:** See attached 1411536246 Addendum 6 – Attachment 1 – As-Builts Drawings for reference.

8. **Question:** Can the as-builts for the existing 24" FM running parallel to the 42" FM be provided? It seems like the doghouse manhole structure will not be able to be installed due to the separation of the lines per the current plans.

**Answer:** See attached 1411536246 Addendum 6 – Attachment 1 – As-Builts Drawings for reference.

9. Construction Sequencing 1.04 states 4 months?

**Answer:** The 4-month time frame is for the general contract, however, Section 01014 Construction Sequence 1.01B regarding the school area is more stringent and includes milestones that shall be strictly adhered to.

10. **Question:** Is the material that is to be line stopped RCP or DIP?

**Answer:** For bidding purposes, line stop should be bid for installation in the RCP pipe as it is unclear if sufficient length of Ductile is available at this location to allow for the tap to be made in the DIP, however, prior to ordering the tapping material, Contractor shall confirm material of main. Should it be determined there is adequate ductile iron pipe for the line stop, JEA shall negotiate contract deduct.

11. **Question:** What is the OD of the existing 42" FM, this is needed in order to price up the couplers and tapping saddle?

**Answer:** Contractor shall field verify O.D. during construction, however, contractor can assume the worst case O.D. for RCP pipe for bid purposes.

12. **Question:** In the technical specifications provided in the measurement of payment 3.04 it states that this is for bid item #4 - #6. However, there is no mention of the proposed "X" x 42" wet tap instead it lists a 42" MJ Tee. Clarify what we are to bid for this scope of the project?

**Answer:** Please remove specification 01015 in its entirety and replace with 1411536246 Addendum 6 - Appendix A - Specification Section 01015 - Add 5 Measurement and Payment. Additionally refer to response 17.

**13. Question:** Can the JEA pavement restoration details be provided?

**Answer:** All pavement repair shall be in accordance with COJ standard details and specifications, latest edition.

**14. Question:** Can the FDOT restoration details be provided?

**Answer:** Contractor shall reference the FDOT Flexible Pavement Design Manual for new construction and pavement rehabilitation for restoration in FDOT ROW.

**15. Question:** What is the specification for the 42"x 24" linestop fitting for the RCP Force Main Pipe on this project?

**Answer:** Contractor shall provide temporary 42-inch line stop on the existing 42-inch effluent force main pipe segment as shown on drawing C-2. The fitting shall meet the AWWA Standard C223 "Fabricated Steel and Stainless Steel Tapping Sleeves". The bid is an epoxy coated carbon steel sleeve and all bolts shall be 316 SS. The flange for the sleeve shall be coated ductile iron in accordance with JEA standard specifications for coating sewer fittings.

**16. Question:** Do you want a complete Stainless Steel Linestop fitting? This means each component, i.e.: body, flange, completion plug, blind flange and hardware 304 Stainless Steel 316 Stainless Steel?

**Answer:** Please see response 15.

**17. Question:** Can you weigh in on the type of 42" x 24" Tapping sleeve that is also shown on the drawing?

**Answer:** The tapping sleeve and tap downstream of the plug valve shall be to facilitate access for pipeline rehabilitation purposes. The access shall be sealed upon completion of the pipeline rehabilitation. The bid is an epoxy coated carbon steel sleeve, coated ductile iron flange, and 316 SS bolts.

**18. Question:** We saw on the solicitation that this project has a WP2 RBL requirement along with a WM1 req and we were hoping that you would remove the WP2 qual since it is not pertinent to this project ... we were hoping you would remove the unneeded additional qualification?

**Answer:** JEA is updating section 1.8 Minimum Qualifications of the solicitation to remove the RBL WP2 and replace it with RBL WP1 as shown below.

#### **1.8 Minimum Qualifications**

Respondent must meet the following Minimum Qualifications to be considered eligible to have its Response evaluated by JEA. Respondents that are working or have worked for JEA in the past 2 years involving similar work must submit JEA as a reference. JEA reserves the right to ask for additional back up documentation or additional reference projects to confirm the Respondent meets the requirements stated above.

JEA will reject Responses from Respondents not meeting all of the following Minimum Qualifications:

- I. The Respondent must be on JEA's Responsible Bidders List (RBL) ~~WP2~~  
~~Water and Sewer Plant Systems Installation, Construction, Maintenance &~~

~~Repair~~ **WP1 Pump Station Installation, Construction, Maintenance and Repair**, and WM1 Water, Sewer, Reclaim Pressure Pipe Construction Underground Trench  $\geq$  24" Diameter, by the Response Due Date.

A. Visit

[https://www.jea.com/About/Procurement/Become\\_a\\_Vendor/Responsible\\_Bidders/](https://www.jea.com/About/Procurement/Become_a_Vendor/Responsible_Bidders/)

- II. Any Respondent whose contract with JEA was terminated for default within the last two years shall have its Response rejected.