



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

December 12, 2022

ADDENDUM NUMBER: Three (3)

TITLE: McMillan St. Pump Station 42" Force Main (FM) Replacement

JEA SOLICITATION NUMBER: 1410941246

BID DUE DATE: ~~December 13, 2022~~; December 20, 2022

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:

1. **Change:** The Bid Due Date has been extended to December 20, 2022.
2. **Change:** Drawings C-5: Revise Note #6 to "replace sidewalk and guardrail damaged for installation and restore existing conditions."
3. **Question:** Bid Item #18 says based off individual items that will be determined by engineer after Phase II. Is there any way to give an estimated number of potential seals to be used/installed? This impacts crew size and cost.

Answer: The estimated number of seals is indicated in the Bid Workbook. Bid Item #18's estimated quantity is 60 each for bidding purposes. The actual number of seals, widths, and locations will be determined after the force main cleaning and CCTV inspection as per the Project Manual.

4. **Question:** Bid Item #19 states spot repairs with seals greater than 18" width. The widest seal itself is 18" wide so for a wider repair you are looking at different options like overlapping seals or 4' sleeve repairs w/ seals. A repair of 19" or 6' long and the proposed repair method are significantly different for pricing and schedule purposes. Can a length and specific repair method be provided for bidding purposes?

Answer: The actual number of seals, widths and locations will be determined after the force main cleaning and CCTV inspection as per the Project Manual. The Bidder should review the CCTV inspection video previously performed on the force main to determine the extent of potential seal applications based on conditions observed at that time. It is the Bidder's responsibility to bid the most cost-effective quantity and widths of joint seals required to comply with the intent in the Project Manual.

- [Link to 45 Fitting video](https://youtu.be/HYMcunjP0q8) (https://youtu.be/HYMcunjP0q8)
- [Link to S Main video](https://youtu.be/coT_3DIPoxA) (https://youtu.be/coT_3DIPoxA)

5. **Question:** On plan sheet C-3 it calls out “X”x42” RCP wet tap with X” Resilient Gate Valve” can you clarify the size for X”?

Answer: The “X” dimension should be determined by the Contractor. If required by itself or any of its subcontractors, the Contractor shall provide an additional access point to the existing 42-inch force main at the McMillan Street Pump Station to perform the rehabilitation work. If the additional access point is only required for ventilation, the Contractor will only need to size the piping/wet tap for ventilation. If the additional access point is required for manned access, rehabilitation work, etc., the Contractor shall appropriately size the piping/wet tap to meet its planned work in accordance with regulatory and JEA Standards for Confined Space Entry.

6. **Question:** Can the OD of the 42” RCP be provided? This is needed in order to request pricing on the coupling adapters. Without this information the material required per the plans may not be available in the time frame needed to complete this project.

Answer: The OD of the 42-inch RCP is assumed to be 52.5 inches, based off Class “C” for RCP.

7. **Question:** Due to specialty material needed for this project, the vendors need some more time to gather accurate lead times and pricing on material. Can the bid date be extended a minimum of one week?

Answer: The Bid Due Date has been extended to December 20, 2022.

8. **Question:** Can the contractor work 24 hours a day and 7 days a week once school is out?

Answer: Yes, but there are noise ordinances that the Contractor must follow, as well as addressing any customer complaints.

9. **Question:** There are contradicting statements on the plans and specs regarding project dates. On sheet MOT-3B, Detour C-2 Note 3 states all work shall be complete before 8/13/2023, sheet MOT-1 Detour C2 states all detours must be removed before 8/3/2023. Clarify dates allowed for detours.

Answer: On the week schoolteachers return, the road closures on W. 13th in front of the school need to allow the school staff access. ALL items would be removed from ALL the roads before the school opens for students.

10. **Question:** The as-builts provided do not show the depth of the 42” FM coming out of McMillan Pump Station, the as-builts state “inaccessible at time of survey.” Provide depth of existing 42” RCP FM invert at vertical 90” bend.

Answer: Based on available records, exiting the McMillan Street Pump Station, the 42-inch force main’s depth of cover to existing grade is approximately 16.8-feet to top of pipe.

11. **Question:** The 8” watermain on sheet C-3 does not match with the as-builts provided in the technical specifications, which information is the contractor to use for planning and bidding this work?

Answer: Drawing C-3 shows the 6-inch, not 8-inch, water main piping and meter vault. The as-builts' Drawing C-3 shows the available information on the full piping of the 6-inch water main. The Contractor shall reference the full 6-inch water main piping shown on the as-builts for planning and bidding the water main/vault's temporary relocation. The as-builts are provided in Appendix B of the Specifications. The intent is that the Contractor will need to relocate the water main during construction and reinstall the 6-inch water main after construction is complete.

12. **Question:** The wash water from surface preparation activities will need to be pumped out of the FM prior to coating the pipe. Where can that water be pumped to, or will we need to have a frac tank or other collection method in place?

Answer: The Contractor will need to provide estimates for anticipated wash down water to coordinate with JEA operations. However, the intent is that the wash water is collected and pumped/routed to the gravity system serving the McMillan Street Pump Station.

13. **Question:** In regard to the Subcontractor Qualifications experience "documentation submittal" for polymeric polymer, geopolymer mortar, or epoxy applicators. Is the Owner/Engineer searching for a letter from the approved material vendor to state that said Contractor is an approved applicator and its crew has the required experience listed in Appendix B, with a list of projects?

Answer: Yes.