



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

March 20, 2020

ADDENDUM NUMBER: One (1)

TITLE: CIPP Nicholson Rd: Olive St to Utah Ave Pump Station

JEA IFB NUMBER: 029-20

BID DUE DATE: March 31, 2020

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. Question: "What is the Final Completion date?"

Answer: Response: Forty-five (45) days after Substantial Completion.

2. Question: "Provide copy of meeting attendance list."

Answer: Please see the attached file labeled 029-20 Addendum 1 Pre-Bid Sign-In Sheet.

3. Question: "Please provide Engineer's estimate."

Answer: \$2,540,000

4. Question: "Provide available flow data."

Answer: This main has not been individually metered for actual flows. The current modeled dry weather flow for the furthest downstream segment of the project, MAIN-624870 on Sheet No. 9 of the plan set, is 1.02 MGD ADF and 2,095 GPM PHF. Please note that this flow is an estimate and may not reflect actual site conditions at any one time.

As shown on Sheet No. 9 of the plan set, this project terminates at manhole MH-035378, a junction manhole where this main joins with a 48-in trunk main that is not in the project and flows into the Utah Ave PS. Please see table below for capacity and flow information for the Utah Avenue PS.

<i>Pump Station</i>	<i>Capacity (MGD)</i>	<i>DWF (MGD)</i>	<i>WWF (MGD)</i>
<i>Utah Ave</i>	<i>41</i>	<i>7.4</i>	<i>36.9</i>

The majority of the flow for the Utah Ave Pump Station comes from a 48-in trunk main, which is not in the Project. Please note that MAIN-624870 and the 48-in trunk main have similar effluent elevations in MH-035378, so flow control will be needed when lining near the termination of the Project. Inspection videos capturing flow levels in the individual segments are available to the selected Bidder.

5. Question: “Would you consider Quadex LLC an acceptable manufacturer for the manhole rehabilitation portion of this project?”

Answer: JEA will not alter the specifications during the bidding process.

6. Question: “Is there any flow data that can be provided for the calculation of the temporary bypass systems, as is referenced in Section 01 51 41.00 in Item 1.3.1.3?”

Answer: Flow data will be made available to the selected Bidder.

7. Question: “Can the locations and sources of all lateral connections into the pipes to be lined be provided?”

Answer: There are no laterals connected to this pipe.

8. Question: “The design parameters for the CIPP liner list 10% for the pipe ovality to be used for the calculations. This seems excessive and will lead to some very thick liner. Is this a true evaluation of the pipes ovality; or can that number be reduced? (2% is common, 5% is usually considered conservative, and 10% is where CIPP lining vs replacement is considered or an oval pipe design is utilized....)”

Answer: The 10% ovality parameter is used for a conservative design and will not be waived.

9. Question: “What is the procedure and cost for obtaining water at each field location for the cleaning and lining?”

Answer: Water can be provided from JEA-owned fire hydrants. A hydrant meter can be obtained from JEA, with refundable deposit.

10. Question: “Does the Owner have a location for the disposal of debris removed from the pipe during the cleaning operation?”

Answer: Debris will be disposed of at Buckman Water Reclamation Facility.

11. Question: “Does the Owner have a location where the Contractor can park/store vehicles and equipment?”

Answer: A one- to two-acre lot adjacent to the downstream pump station can be made available.

12. Question: “Can what is required under Section 33 01 30.72 Cured-In-Place Pipe Item 3.4.2 related to the leakage testing be described in greater detail? Would the water or air/steam be considered the pressurizing fluid referred to in the document? (Regarding hydrostatic testing, ASTM F1216 states "This test is limited to pipe lengths with no service laterals and diameters of 36 in. or less.")”

Answer: The selected Contractor shall provide appropriate testing plan ensuring proper installation of CIPP to be approved by JEA.

13. Question: “On Sheet 2 of the Drawings Item 22 states that the work hours shall be between 7:00 AM and 7:00 PM on residential streets. For the lining on this project the Contractors may need to work around the clock. Will this be allowed for the liner installation and curing process?”

Answer: Response: Work hours were set by the City of Jacksonville issued permit. Any variances will need to be approved by the City.

14. Question: “Can more information be provided about the pump station flows and chemical usage referenced in note 2 on Drawing No. C-02?”

Answer: Please see item four in this addendum. Further information will be provided to the selected Bidder.

15. Question: “Where would the suggested discharge point for the bypass be (downstream of) at MH 035378 at the Utah PS facility be?”

Answer: Assumed discharge point is into wet well at Utah PS.

16. Question: Based upon a Contract time of 220 days to Substantial Completion, and given the fact work can only be performed on the Bishop Kenny property between June 8 and July 31 2020; it seems as if all work on the Bishop Kenny property has to be completed by July 31, 2020; since there would be no other time to work there prior to the 220 days since the 2021 summer recess is beyond the 220 days. Is that the correct interpretation of the time frames work is allowed?”

Answer: The time frame intent is to complete work on Bishop Kenny property by July 31, 2020; however if work on Bishop Kenny property is started within the 2020 is unable to be completed before July 31, 2020; time frame extensions may be considered.

17. Question: “In Item 2.12.7 Scheduling of Overtime on page 44 of the Solicitation document indicates that the Contractor may have to reimburse JEA for any overtime. Since CIPP lining work will go beyond 8 or 10 hours per day; would that planned and anticipated "overtime" work required to be reimbursable for JEA Representatives, or does this item refer to only unanticipated and planned overtime? What would the rates be for any reimbursement?”

Answer: This item refers only to unanticipated overtime. Any anticipated overtime should be included in the Bid price.

18. Question: “Due to the Scope of work on this project; with no known permanent modifications to any structures being anticipated, will a Surveyor be required as indicated in Item 2.14.9 on page 77 of the Solicitation Document? If so, what specific surveying work will be required?”

Answer: Surveyor is not anticipated to be needed, but may be required for as-builts or establishing construction limits as detailed in the solicitation.