



Building Community®

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

October 21, 2020

ADDENDUM NUMBER: One (1)

TITLE: Construction Services for the Holiday Road Master Pump Station (MPS) Rehabilitation

JEA IFB NUMBER: 077-20

BID DUE DATE: ~~November 3, 2020~~ **December 1, 2020**

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:**

**JEA is providing the following updated files:**

- **077-20 Addendum 1 - Appendix A - Changes to Technical Specifications and Drawings**
- **077-20 Addendum 1 - Appendix A - 494 Instrumentation and Controls Integrator Requirements**
- **077-20 Addendum 1 - Appendix A - WWT-402 Odor Control Standards**
- **077-20 Addendum 1 - Appendix B - Bid Forms**
- **077-20 Addendum 1 - Appendix B - Bid Workbook**

**JEA is extending the bid due date to December 1, 2020**

**JEA is holding an additional Mandatory Pre-Bid Meeting for this project. All prospective bidders are required to attend this second Pre-Bid meeting.**

**Meeting Date:** October 29, 2020

**Meeting Time:** 9:30 AM EST

**Meeting URL:** <https://jeameeting.webex.com/>

**Meeting number (access code):** 172 797 6625

**Meeting password:** 07720

**Dial-In:** 1-415-655-0001

**Email David King ([kinggd@jea.com](mailto:kinggd@jea.com)) 24 hours before the Pre-Bid Meeting so that your attendance can be confirmed.**

**Acknowledge Receipt of this Addendum on the Bid Form.**

The following section supersedes Section 1.04 APPROVED INTEGRATOR from the Technical Specifications:

In order to bid on this project, the Instrumentation and Control (I&C) Integrator chosen for this project must be a JEA approved Tier one Integrator or approved by JEA as meeting the Tier two requirements.

The following Integrators are approved as Tier one JEA I&C Integrators:

- A. Infamation Technologies Group, (ITG) | James Ruiz (904) 425-4760 | jruiz@itgtec.com
- B. DSI Innovations LLC. | Sean Patterson (336) 893-8385 | spatterson@dsiinnovations.com
- C. Tesco Controls | Kyle Hady (916) 395-8800 | khady@tescocontrols

The following Integrator is pre-approved as meeting the Tier two requirements:

- A. Southern Flow | Rod Strub (770) 667-5169 x203 | rstrub@southernflowinc.com

If the bidder intends to use an I&C integrator not listed above, the bidder shall email the buyer ([kinggd@jea.com](mailto:kinggd@jea.com)) no later than seven (7) calendar days before the bid due date listing their proposed Integrator and the required documentation demonstrating the Integrator's qualifications and experience. JEA Standards will review the documentation and make a determination if they qualify. JEA will respond to all prospective bidders via an Addendum with a determination as to their qualifications. Please note, this is not required if bidder chooses from the Tier one/Tier two I&C Integrators listed above.

The qualifications for Tier one/Tier two I&C Integrators are listed in JEA Water and Wastewater Standards available at [https://www.jea.com/engineering\\_and\\_construction/water\\_and\\_wastewater\\_standards/](https://www.jea.com/engineering_and_construction/water_and_wastewater_standards/) under "2021 Summary of Major Changes (.pdf)" and also included in this addendum as "077-20 Addendum 1 - Appendix A - 494 Instrumentation and Controls Integrator Requirements".

#### GENERAL CLARIFICATIONS AND QUESTIONS FROM BIDDERS:

**1. Question:**

What is the Engineer/Project/Budget Estimate?

**Answer:**

The Engineer's Construction estimate for Direct Cost is \$2,779,000.00. This amount excludes additions, alts, and allowances.

**2. Question:**

I see the project is classified as a plant job for JEA, is this correct or can pump station qualified contractors submit a bid?

**Answer:**

The RBL qualification shall remain unchanged.

**3. Question:**

I noticed several broken windows in the building, are these to be replaced?

**Answer:**

See DWG A-1 for demo and replacement requirements.

**4. Question:**

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What specific scopes of work were identified during JEA planning and estimating that would reach a 10% JSEB value?

**Answer:**

The JSEB goal of 10% stands. Recommended JSEB work includes roofing, site work, demolition, paving, fence & gates.

**5. Question:**

REF: M-2, Note 6 – This note declares that the Bid Form defines unit costs for different concrete repair requirements at the existing splitter box. We are unable to locate this on the current Bid Form. Please provide direction?

**Answer:**

Please see revised 077-20 Addendum 1 - Appendix B - Bid Workbook referenced above.

**6. Question:**

Can Cintron Consultant Services, LLC, Florida (CCS) be added to JEA's list of Approved Integrators for this project?

**Answer:**

JEA does not maintain a list of approved Tier two integrators. See the section above concerning the minimum qualifications to become a Tier two integrator for this project.

**7. Question:**

Can Perry Fiberglass Products, Inc. be added as a named supplier for the odor control system?

**Answer:**

See 077-20 Addendum 1 - Appendix A - WWT-402 Odor Control Standards for JEA approved odor control systems.

**8. Question:**

REF: 03310.2.04.E.4 – Xypex is specified for liquid containing structures. We respectfully request clarification on the structures in which this admixture is required. For example: new manholes; new concrete at old splitter box; concrete repair material; and excavatable grout fill?

**Answer:**

Xypex is not required for the structures on this project. That is a standard clause in our concrete spec and is required for treatment tankage or other structures that are rehabilitated with water bearing side-water depths.

**9. Question:**

REF: C-1 – We are unclear as to if the existing fuel tank pad is to be demolished after moving the tank to its new pad. Please clarify. If it is to be demolished, is the “future pony pump” foundation (M-3) to be constructed in its place; or is it not in this contract?

**Answer:**

As depicted on Drawing C-1, the entire limits of the existing diesel fuel tank are hatched for demolition/removal. Note 7 clarifies the fuel tank relocation requirements along with the supporting information on Drawings C-2, C-3, M-1, M-3, M-8, and E-3.

The future Pony Pump foundation was depicted for planning purposes. It is ‘future’ and not part of the current project scope.

**10. Question:**

REF: A-1, Detail A – We are unable to find a requirement for mud/tape of the interior drywall. Please clarify if this is required. Also, please clarify what type of paint the interior drywall receives.

**Answer:**

See Tech Specification Section 09250 for drywall requirements. Please note the specification references Gypsum Association (GA) and ASTM technical documents for additional reference that will address installation requirements.

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See DWGs. In addition, reference Addendum No. 1 from Mittauer & Associates, Inc. related to interior painting requirements.

**11. Question:**

REF: Section 15200 – Specification says to use bypass pumps by Sunbelt Rentals or approved equal. What other pumps will be approved?

**Answer:**

Bypass pumping systems that meet or exceed Section 15200.1.02 and 2.01 will be considered for use on the project.

**12. Question:**

REF: Section 15200 – Specification says the fuel shall be arranged, delivered and installed by the contractor. Who will be responsible for the cost of buying the fuel?

**Answer:**

The Contractor is responsible for all fueling costs. Specification Sections 15200.1.03.d and 3.02.C are outlining the Contractor's complete responsibility for the bypass system.

**13. Question:**

REF: Appendix B-Bid Workbook – Are bid items 31 and 34 the same scope of work?

**Answer:**

Correct, this has been resolved within the enclosed 077-20 Addendum 1 - Appendix B - Bid Workbook.

**14. Question:**

REF: Appendix B-List of Subcontractors – Should High Service Pumps and Generator be removed from this list?

**Answer:**

High Speed service pumps and generator have been removed. See 077-20 Addendum 1 - Appendix B - Bid Forms referenced above.

**15. Question:**

REF: M-5 – Section 2 shows the 8" spool piece and 8" 90 degree to the odor control as stainless steel. Can you confirm if the remainder of the pipe to the biofilter is also stainless steel?

**Answer:**

See Addendum No. 1 from Mittauer & Associates, Inc. that clarifies the Odor Control suction piping requirements. PVC piping materials are acceptable.

**16. Question:**

Drawing No. M-1 has (2) 24" gate valves along with (1) 30" gate valve being called out on sewer lines. Please confirm the style of valves required for the sewer lines on this sheet.

**Answer:**

Ductile iron gate valves are correct as referenced on Drawing M-1.

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