



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

January 12, 2022

ADDENDUM NUMBER: One (1)

TITLE: Twin Creeks Pump Station Upgrades

JEA SOLICITATION NUMBER: 1410975046

BID DUE DATE: ~~January 24, 2023~~; **February 7, 2023**

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 February 7, 2023
2. **Addition:** JEA Water and Wastewater Standards 2022 are located at:
https://www.jea.com/engineering_and_construction/water_and_wastewater_standards/
3. **Addition:** 1410975046 Addendum 1 Appendix A - Drawing
 - a. The following sheets have been revised and reissued:
 - i. G-04, G-05, C-01, C-02, C-04, C-05, C-06, M-01, M-02, M-03, M-04, M-05, M-06, M-07, MD-01, E-02, E-03, E-04, E-05, E-06, E-07, E-08, E-09, E-12, E-16, E-17, E-18, E-19, E-20, E-21, E-22, E-23, E-24, E-25, E-26, E-27, E-28, E-29, E-30, E-31, E-32, I-01, I-02, and I-04.
4. **Addition:** 1410975046 Addendum 1 Appendix A - Technical Specifications
 - a. The following sheets have been revised and reissued:
 - i. 15120 Piping Specialties, 16400 Electrical Equipment, and 16900 Instrumentation and Controls
5. **Addition:** 1410975046 Addendum 1 Appendix A – Site Road Maintenance Map
6. **Question:** Are safe-off control stations required at primary and jockey pumps?
Answer: Not required. Dedicated disconnection switches are at each pump.
7. **Question:** Are there any vibration switches at primary and jockey pumps?
Answer: There are no vibration switches for the primary and Jockey pumps.

8. **Question:** Do the disconnect switches at primary and jockey pumps require auxiliary contacts to open controls first ahead of power?

Answer: No.

9. **Question:** Are disconnect switches required at 480-volt motor operated valves?

Answer: Yes.

10. **Question:** Sheet E-03 shows 400 amp disconnects for the 20HP jockey pumps, is this correct?

Answer: 60 amp, 3 pole disconnect.

11. **Question:** Is JEA furnishing the automatic transfer switch? If not please provide specifications.

Answer: Refer to JEA Facilities Standard manual 26 36 23 for requirements.

12. **Question:** What are the wiring requirements for the SD and PD at AHU's?

Answer: HT and PD shall have 1-2/C#18 TSP each to the PLC.

13. **Question:** Are light timers only required for type B1 light poles?

Answer: Yes.

14. **Question:** Would it be possible to get a break line for the intended changes from stainless steel piping to DI piping?

Answer: Revisions to the drawings attached to this addendum indicate the break line between stainless steel and ductile iron piping.

15. **Question:** I was not able to find a piping specification for stainless steel and/or a Process Piping Schedule as called out in the specifications. (15120-13) Would it be possible to get the Process Piping Schedule as well as a stainless steel piping specification?

Answer: JEA Water and Wastewater Standards 2022 provide technical specifications for stainless steel piping. See section 15120, paragraph 2.17 for process piping schedule.

16. **Question:** Assuming the piping above grade is stainless steel, will it be required to be flanged as shown on the drawings or can spools be fabricated to the greatest extent possible with flanges for connections to equipment, valves, and transitions to DI?

Answer: No. Piping shall be in accordance with the contract drawings and Section 435 entitled Booster Wastewater Pump Station, Paragraph I.8.2.1 of the JEA Water and Wastewater Standards 2022.

17. **Question:** Is field welding allowed?

Answer: Yes, all field welding shall be in accordance with Section 436 entitled Nonferrous Metalwork and Section 435 entitled Booster Wastewater Pump Station, Paragraph I.8.2.1 of the JEA Water and Wastewater Standards 2022. Section 435 requires that no butt-welding shall be permitted.

18. **Question:** Does this project have any AIS, Buy American, or other country of origin/manufacture requirements?

Answer: No, this project does not have any AIS, Buy American, or other country of origin/manufacture requirements.

19. **Question:** Will the Contractor be responsible for maintaining the access dirt/gravel road during the full duration of the project?

Answer: Yes. See attached site map showing the extent of access dirt/gravel road. (1410975046 Addendum 1 Appendix A – Site Road Maintenance Map1) The Contractor responsible for maintaining the access road for the duration of construction.