



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

October 26, 2018

ADDENDUM NUMBER: One (1)

TITLE: Construction Services for the Argyle Forest/Rampart Road Pump Stations Project

JEA IFB NUMBER: 160-18

BID DUE DATE: ~~October 30, 2018~~ November 20, 2018

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. JEA is extending the Bid due date to November 20, 2018.
2. Question: "This project calls for a new precast building. The specifications list Oldcastle Precast as the approved manufacturer, or JEA approved equal. I looked through the standards and it appears Oldcastle is the only JEA approved vendor for precast buildings (PLATE S-53A-C). Per Oldcastle Precast, they are no longer quoting buildings in our region, not sure if JEA had this information or not. I wanted to notify you as early as possible so you have ample time to address. Is JEA going to issue an addendum revising the specification to include other approved manufacturers?"

Answer: JEA will accept precast buildings built to JEA specifications/standards from Leesburg Concrete Company and Modular Connections.

3. Question: "The project references a Geotechnical Report in the structural drawings, but I can't locate it the specifications. Could you please provide the Geotechnical Report for the project?"

Answer: The Geotechnical Report is included in this addendum.

4. Question: "Specification 15600 lists Convault as an approved supplier for the 2500 Gallon Diesel Fuel Tanks. Convault is a concrete encased, concrete exterior tank. Specs require a steel exterior. Are the Convault tanks acceptable with a concrete exterior?"

Answer: The fuel tanks shall conform to JEA Water & Wastewater Standards Section 470 and 472. Convault is an approved manufacturer of fuel tanks.

5. Question: "Drawings TM-1 and L-1: An interpretation question came up on Argyle drawing TM-1. The legend shows a dot for non-protected tree to be removed, but on drawing L-1, the legend has a dot with an italic x for non-protected trees to be removed. Which is correct? It appears that the italic x was left off the legend on TM-1."

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Answer: The Legend on L-1 is correct and shall be applied to TM-1. The trees north of the pump station pad within the "Approximate Tree Canopy Line" shall remain.

6. Question: "Will the Rampart Road fence be black vinyl or galvanized?"

Answer: The fence shall be black (PVC) vinyl coated galvanized steel as described in the JEA Water & Wastewater Standards.

7. Question: "Please provide any available soil borings and geotechnical reports."

Answer: See response to Inquiry No. 3.

8. Question: "The following question was brought to our attention by a SS pipe fabricator. The new SS pipe has an operating pressure of 61 PSI & a test pressure of 150 PSI. The specs called for rolled angle rings at the flanges per 2.01D of 15066. This has been problematic in past experience since there is not a pristine face against the gasket. Oftentimes, the flanges are over-tightened during installation in an attempt to get a reliable seal and results in bending the piping. Please advise if another type of flange is acceptable or if the rolled angle ring is required for the SS piping."

Answer: The use of AWWA C228 SSTL ring flanges is acceptable.

9. Question: "REF 01014.1.05.D – This section acknowledges that many of the valves and gates within the existing piping system(s) do not seat properly; and then requires the Contractor to provide any corrective measure of temporary facilities necessary to attain the shut-off needed to perform the work at no additional cost. Because this requirement is obviously severe and burdensome to the Contractor, and because the identification of problematic valves is likely not completed, we request an allowance be assigned for this work. If this is not acceptable, we request that a survey of every existing valve and gate be conducted, and a report be distributed to the Bidders that shows there seating ability."

Answer: The use of temporary line stops and hot taps to make connections as shown in the drawings reduces the risk of valve or gate leakage to a minimum.

10. Question: "REF 01014.1.06.B.2 – We request the design drawing showing the mapped locations (from electronic locator equipment and test pits) for all underground pipes, conduits, cables, duct banks and structures. Please also provide the scaled design drawing showing these existing utilities in relation to the proposed new work."

Answer: As-Builts for the Argyle Forest Master Pump Station are included in this Addendum. JEA does not guarantee that information on these drawings is correct and complete. The Contractor will need to verify the information in the areas where they are working.

11. Question: "REF 01014.1.06.4.c – Please provide the design drawing showing yard electrical work and piping work, fully coordinated horizontally and vertically."

Answer: This information is not available.

12. Question: "REF 01014.1.06.7 – Please furnish a geotechnical report for both work sites."

Answer: See response to Inquiry No. 3.

13. Question: "REF Sheet No. C-2 – The note says that pipe restraint will be installed as necessary prior to the line stop work. How far upstream and downstream will be required for restraining of the existing pipe & fittings?"

Answer: Install a thrust collar as shown in the Thrust Collar Detail and Argyle FM Pipe Restraint Sketch included in this addendum.

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14. Question: "REF Sheet No. C-2 – What is the invert elevation for the South 8" pvc line leaving the manhole at the sidewalk near the driveway entrance. The note shows an east elevation of 14.16, but there is no pipe on the east side of this manhole."

Answer: See the Argyle Forest Bv Phase 2 Drawings included in this addendum for this information.

15. Question: "REF 01046.1.03.A – This section requires the Contractor to provide any fitting that may be required in order to complete a pipe system, regardless of whether or not the drawings show the fitting(s). If the design did not contemplate all of the required fittings in a system, please identify the size and quantity of fittings that are likely to be, or could be, required."

Answer: This information is not available.

16. Question: "On page 9 of the Solicitation, paragraph 1.2.1, requires that the bidder be approved on JEA's responsible bidders list for WP1 Pump Station Installation, Construction, Maintenance and Repair and WM2 Water, Sewer Reclaim Pressure Pipe Construction Underground Trench <24" Diameter. WM2 is in our opinion a designation for a line work contractor. There is no requirement on this project for a 24" reclaimed pressure pipe installation. All of the piping required is within the perimeter of the Argyle Pump Station and the Rampart Road Pump Station. This requirement would require two different types of contractors. Plant and pump station contractors (WP1) typically install all of the yard piping within the confines of a plant/pump station. This wording and requirement was not in the original specifications for this work and is not needed. Leaving the WM2 requirement in for the Argyle Forest Pump Station bypass piping will disqualify most plant and pump station contractors and could result in no qualified bidders for this contract, much the same as the first bid on this work where only one (1) bid was received and that one was subsequently determined to be unqualified. We request that you remove the WM2 requirement as all WP1 contractors are perfectly qualified to handle on site piping at a pump station project."

Answer: JEA will address this question in a forthcoming addendum.

17. Question: "On page 10 of the Solicitation, paragraph 1.2.4.1 has increased the JSEB participation from 6% on the original bid to 10%. Why has this been increased? 10% JSEB participation on a project of this nature will be very hard to achieve. We suggest changing this requirement back to 6% as required on the first bid for this project."

Answer: The JSEB goal shall be 6%.

18. Question: "Please confirm if slats on chain link fence are only required on south fence."

Answer: Slats are required for the south, east, and north fence.

19. Question: "The Specification Section 03480, Precast Concrete Building states the precast building shall be manufactured by a licensed manufacturer of 1. Oldcastle Precast Buildings or 2. JEA Approved Equal. To our knowledge, Oldcastle is not a manufacturer of buildings in Florida any longer. Please confirm the following manufacturers are acceptable:

- a. Leesburg Concrete
- b. Concrete Modular
- c. Performance Precast
- d. Modular Connections

Answer: See response to Inquiry No. 2.

20. Question: "Is there any type of special coating required on the fuel tank concrete pads, generator concrete pad, or pump concrete slab?"

Answer: No special coating is required.

**Acknowledge receipt of this Addendum on the Bid Form (Appendix B)**