



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

November 16, 2020

ADDENDUM NUMBER: One (1)

TITLE: Production Well Drilling - Part 1 of RiverTown Water Treatment Plant Project

JEA IFB NUMBER: 083-20

PROPOSAL DUE DATE: November 24, 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:**

**JEA is providing the following Forms:**

- 083-20 Addendum 1 Appendix B - Bid Forms
- 083-20 Addendum 1 Appendix B - Bid Workbook
- 083-20 Addendum 1 Appendix C - Environmental Resource Permit No. 55-0388287-001-EI
- 083-20 Addendum 1 Appendix C - FDEP Permit No. P0159044-880-WC
- 083-20 Addendum 1 Appendix C - Permit Matrix 11.10.2020
- 083-20 Addendum 1 Appendix C - Presentation for Pre-Bid Meeting for Part 1 RiverTown Wells
- 083-20 Addendum 1 Appendix C - Revised Contract Design Sheet C-4
- 083-20 Addendum 1 Appendix C - Revised Contract Design Specifications
- 083-20 Addendum 1 Appendix C - Supplementary Existing Utilities for Well Site No. 2 and Backup Well (Well No. 3) Sites
- 083-20 Addendum 1 Appendix C - USACE Permit SAJ-202001108

**Changes to Bid Workbook:**

The Bid Workbook has been updated to reflect the additional new piping associated with the 2-inch reuse water main at Backup Well (Well No. 3). Additionally, line items pertaining to fluid management, constant-rate testing, equipment standby time, crew standby time, soil testing and subsequent work authorization (SWA) has been separated out per each well.

**Changes to Drawings:**

Sheet C-4 – Proposed Backup Well No. 3 Plan and Profile

**Changes to Specifications:**

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

The following specification sections have been revised and are attached to this Addendum (Appendix C) with tracked changes shown:

01 01 00 – General Requirements

33 21 12.01 – Well Drilling Mobilization and Cleanup

33 21 13.03 – Geophysical Logging of Wells

33 21 19 – Water Wells

The design drawing has been updated (Attachment A) to include the following new components for the irrigation water supply for the permanent portion of the roadway needed in Construction. This includes approximately 114 linear feet of 2-inch PVC (SDR21) reuse pipe, 2-inch PVC plug, 20-inch by 2-inch tap with 2-inch tapping valve and 2-inch gate valve.

**JEA is updating section 2.5.3 LIQUIDATED DAMAGES UNTIL ACCEPTANCE of the Solicitation:**

If the Company fails to obtain Substantial Completion on Well No. 1 on or before 130 days after date of Notice to Proceed, the Company shall pay JEA the sum of \$1,000.00 per day for each and every calendar day, including Sundays and Holidays, starting on this day until the date the Work is Substantially Completed.

If the Company fails to obtain Final Completion on Well No. 1 on or before 160 days after date of Notice to Proceed, the Company shall pay JEA the sum of \$500.00 per day for each and every calendar day, including Sundays and Holidays, starting on this day until the date the Work is Accepted by JEA.

If the Company fails to obtain Substantial Completion on Well No. 2 on or before 260 days after date of Notice to Proceed, the Company shall pay JEA the sum of \$1,000.00 per day for each and every calendar day, including Sundays and Holidays, starting on this day until the date the Work is Substantially Completed.

If the Company fails to obtain Final Completion on Well No. 2 on or before 290 days after date of Notice to Proceed, the Company shall pay JEA the sum of \$500.00 per day for each and every calendar day, including Sundays and Holidays, starting on this day until the date the Work is Accepted by JEA

If the Company fails to obtain Substantial Completion on Well No. 3 (if this phase is performed) on or before 390 days after date of Notice to Proceed, the Company shall pay JEA the sum of \$1,000.00 per day for each and every calendar day, including Sundays and Holidays, starting on this day until the date the Work is Substantially Completed.

If the Company fails to obtain Final Completion on Well No. 3 (if this phase is performed) on or before 420 days after date of Notice to Proceed, the Company shall pay JEA the sum of \$500.00 per day for each and every calendar day, including Sundays and Holidays, starting on this day until the date the Work is Accepted by JEA

Liquidated Damages are capped at a maximum of ten percent (10%) of the Contract Price. However, if the amount of Liquidated Damages incurred by the Company is 5% or less than the Contract Price, the Company will not be imputed with Liquidated Damages but will pay such amount to JEA as an administrative charge (the "Administrative Charge").

The Company understands and agrees that said daily sum is to be paid not as a penalty, but as compensation to JEA as a fixed and reasonable liquidated damages for losses that JEA will suffer because of such default, whether through increased administrative and engineering costs, interference with JEA's normal operations, other tangible and intangible costs, or otherwise, which costs will be impossible or impractical to measure or ascertain with any reasonable specificity.

Liquidated damages may, at JEA's sole discretion, be deducted from any monies held by JEA that are otherwise payable to Company.

The Company's responsibility for liquidated damages shall in no way relieve the Company of any other obligations under the Contract.

**JEA is responding to the following questions as shown below:**

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

**1. Question:**

What is the engineer's estimate for this project?

**Answer:**

Please submit a public records request for the engineer's estimate for the project.

**2. Question:**

Can materials be stored on the WTP site after Well 1 work is complete?

**Answer:**

Material and equipment may be stored on the WTP during Well No. 1 work, but will need to be coordinated with the General Contractor for the overall Part 2 Project (future contract). After completion of Well 1 work, the Contractor's equipment and materials shall be removed from the WTP / Well 1 Site and may be stored at Well 2 Site or Well 3 Site. After completion of Well 2 work, the Contractor's equipment and materials shall be removed from the Well 2 Site and may be stored at the Well 3 Site. As soon as work is complete at Well 3, the Contractor shall remove all equipment and materials, except for equipment and materials needed to finish remaining work. As soon as remaining work is complete, the Contractor shall remove all remaining equipment and materials. Contractor's equipment shall be stored such that it is not in conflict with existing cell tower (owned by AT&T) and with access by others for the future contracted work on-site. Contractor shall submit a formal storage/staging area for Owners review during shop drawing review addressing the footprint required for storage on-site. Contractor shall be responsible for all proper storage and security measures of materials/equipment onsite.

**3. Question:**

Jacobs indicated that additional clarification regarding sulfide sampling during well drilling at Well 1 will be issued via an amendment issued thru JEA?

**Answer:** Per Section 01 01 00 (General Requirements) part 2.02. A Item #26 addresses the water quality testing during drilling of the wells at RiverTown.

**4. Question:**

What underground utilities are adjacent to Longleaf Pine Parkway?

**Answer:**

Civil Drawing Sheet C-4 (located in Appendix C) has been resubmitted and shows the extent of utilities at the entrance of Backup Well (Well No. 3) site. Additionally, the existing utilities from available As-Builts are provided for both Well Site No. 2 and Backup Well (Well Site No. 3) are provided in Appendix C.

**5. Question:**

Where is the site plan for Well 1?

**Answer:**

The site plan for Well No. 1 is denoted in Figure 2 under Specification Section 33 21 19 as an attachment. The survey files for the Well No.1, Well No. 2 and Backup Well (Well No. 3) (in CAD) shall be provided to the awarded Contractor prior to the start work.

**6. Question:**

In consideration of the Bartram Trail High School, are there time restrictions on delivery of materials and equipment to the well sites?

**Answer:**

Contractor shall work within the normal working hours, as noted in Section 01 01 00 (General Requirements). Any work outside of these hours shall be scheduled in advance with the OWNER and Engineer. Contractor is reminded of heavier traffic volume associated of arrivals and departures of students, parents, and school personnel.

**7. Question:**

Are there restrictions on work times in regard to the Bartram Trail High School?

**Answer:**

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

Contractor shall work within the normal working hours, as noted in Section 01 01 00 (General Requirements). Any work outside of these hours shall be scheduled in advance with the OWNER and Engineer. Contractor is reminded of heavier traffic volume associated of arrivals and departures of students, parents, and school personnel.

**8. Question:**

In regard to Well 2 Site, what size drill rig was addressed in the access road design?

**Answer:**

The vehicle used in the Autoturn evaluation for Well No. 2 driveway design was an FDOT 2013 WB-67 Transport Truck. The Autoturn dimensions are shown below.

