



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

June 5, 2019

ADDENDUM NUMBER: **One (1)**

TITLE: Walnut Street Gravity Sewer Replacement

JEA IFB NUMBER: 096-19

BID DUE DATE: ~~June 11, 2019~~ June 18, 2019

TIME OF RECEIPT: 12:00 Noon

TIME OF OPENING: 2:00 P.M.

**THIS ADDENDUM IS FOR THE PURPOSE OF MAKING THE FOLLOWING CHANGES OR CLARIFICATIONS:**

1. JEA is providing the additional documents listed below:
  - 096-19 Addendum 1 - Appendix C Walnut Street Groundwater Sampling Report 2
  - 096-19 Addendum 1 - Appendix C Revised Drawings
  - 096-19 Addendum 1 - Appendix C JEA 2018 Standards Section 427
  - 096-19 Addendum 1 - Appendix C Change to Supplemental Specifications
  - 096-19 Addendum 1 - Appendix C Updated Soft Dig Table
2. JEA is extending the bid due date to **June 18, 2019.**
3. JEA is responding to the following questions:

**Question:** Will we need a COJ or FDOT right of way permit?

**Answer:** Permits will be obtained by Owner (JEA) for Contractor implementation and compliance during construction.

**Question:** Are there any known contaminated ground water areas/sources located on this site or near that may cause problems with dewatering?

**Answer:** See attached 096-19 Addendum 1 - Appendix C Walnut Street Groundwater Sampling Report 2.

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

**Question:** Bid item 75 Calls out 9,290 SY of Trench Repair, if this is asphalt what type of repair will you require? There are 3 types listed on sheet 39 CD-12 which show full asphalt repair; is this correct, as you have complete roadway repair of bid items 87,88,89?

**Answer:** Refer to this addendum with General Sequence of Construction Notes on C-4 (on original drawing) and Detail "G" on Drawing CD-10 reflecting trench repair.

**Question:** Bid items # 87,88,89 are listed with the same Est. Qty. per COJ and FDOT standards the 12" LBR-40 sub base should extend at least 6" past the curb or base, and the 8" base should extend 6" past the Asphalt. These Qty. should be revised

**Answer:** Refer to Detail "G" on Drawing CD-10 any changes to the bid quantities will be provided as part of future addenda.

**Question:** Bid Item 90 lists 2,090 LF of pipe to be removed; can you break down this item by sizes and type?

**Answer:** No, storm, sanitary and water pipe diameter and types are shown on the drawings and called out.

**Question:** Bid Item 72 lists 1,890 SY of Mill and Overlay; what is the Asphalt thickness required?

**Answer:** Refer to Detail "G" on Drawing CD-10 any changes to the bid quantities will be provided as part of future addenda.

**Question:** Per detail sheet # 74 drawing CD-17 can we build the doghouse structure as a 1-piece monolith precast structure with the proposed 4' X 1.6" footer incorporated with the 10X8' structure and placed on a wet set concrete mat to speed installation process and provide a stronger unit, this would be designed by a licensed structural engineer.

**Answer:** Contractor to bid the structure as shown on the bid drawings.

**Question:** Regarding the Minimum Qualifications in Paragraph 1.2.1 of the Solicitation, we are not aware of any significant amount of qualifying 18" or greater gravity sewer installed over the last 10 years in this area. We feel this requirement will unnecessarily exclude the participation of local contractors who are otherwise qualified and capable of performing the work. Please consider revising this qualification to allow contractors currently approved in the WM3 category to participate.

**Answer:** JEA will not change the minimum qualifications.

#### **CHANGES TO JEA'S WATER AND WASTEWATER STANDARDS**

1. Precast concrete manholes (MH-1, MH-4 – MH-8, MH-10 – MH-14) shall conform to the attached JEA 2018 Water and Wastewater Standards – January 1, 2018 Edition.
2. Wastewater Manholes – Section 427 February 27, 2019 Edition

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- I.6 Manufacturer Warranty – Add Paragraph After First Sentence:**
- “The Manufacturer warranty shall be approved by JEA’s purchasing and legal departments prior to shop drawing submittal of project specific materials. The warranty shall identify the JEA project name and contract number for the specific materials delivered and installed.”
- II.1.3.1.2 Add Paragraph at the end of the Paragraph:**
- “All Manufacturer certifications shall be addressed to the JEA project manager at its legal address. The certification shall bear the original signature of a current officer of the manufacturer, notarized, and identify the legal name and address of the manufacturer.”
- II.1.3.1.3 Add the following after “Frames, grates, rings, and covers”:**
- “shall meet current standards of JEA for installation within roadways under the City of Jacksonville or Florida Department of Transportation requirements for traffic loadings.”
- II.1.3.1.8 Delete existing Paragraph and replace with the Paragraph:**
- “The Manufacturer shall submit certification of design for each manhole to be installed on the specific JEA project by a Florida Licensed Professional Engineer. The certification shall confirm the manhole design to meet the static and live loads upon all surfaces of the manhole and materials and installation means and methods to provide vertical uplift protection fluctuating groundwater levels, based on geotechnical data for the project or as acquired by the Engineer. Provide signed and sealed calculations by a Florida Licensed Professional Engineer.”
- II.1.4.1.5 Delete existing Sentence and replace with the Sentence:**
- “Design wall sections for depth and loading conditions as designed by the Manufacturer’s Florida Licensed Professional Engineer.”
- II.1.4.2.1 Add Sentence at the end of the Paragraph:**
- “Frames, grates, rings, and covers shall meet current standards of JEA for installation within roadways under the City of Jacksonville or Florida Department of Transportation requirements for traffic loadings.”
- II.1.4.2.4 Add Sentence at the end of the Paragraph:**
- “Unless project geotechnical data recommends other dry and saturated soil weights, or as determined by the manufacturer’s Florida Licensed Professional Engineer.”

**II.1.4.3.3 Add the following after “the manufacturer’s”:**

“Florida Licensed Professional Engineer’s”

**II.1.4.3.6 Add Sentence at the end of the Paragraph:**

“Each manhole shall be marked with the JEA project and manhole identification numbers.”

**II.1.4.3.10 Add Sentence at the end of the Paragraph:**

“Manhole pipe connectors shall be in accordance with these JEA wastewater manhole standards and details.”

**II.1.5 Add Sub-Section II.1.5.2 as follows:**

**II.1.5.2 Precast Polymer Manholes**

The delivery, offloading, handling, installation, epoxy coating, sealing, and testing of all precast polymer manholes shall be under the direct supervision of the manufacturer’s field representative, or the manufacturer’s approved installer. The installer shall be subject to JEA approval with submission of appropriate manufacturer documentation and experience acceptance by JEA.”

**CHANGES TO THE DRAWINGS**

**Sheet G-1: INDEX**

1. See attached sheet G-1 for modifications.

**Sheet G-2: GENERAL NOTES AND LEGEND**

1. See attached sheet G-2 for modifications.

**Sheet C-1: STA 0+00 TO STA 4+00**

1. See attached sheet C-1 for modifications.

**Sheet C-2: STA 4+00 TO STA 9+00**

1. See attached sheet C-2 for modifications.

**Sheet C-4: STA 14+00 TO STA 19+00**

1. See attached sheet C-4 for modifications.

**Sheet C-5: STA 19+00 TO STA 24+00**

1. See attached sheet C-5 for modifications.

**Sheet C-5A: EAST 21ST STREET: STA 0+00 TO STA 4+00**

1. See attached sheet C-5A for modifications.

**Sheet C-5B: EAST 21ST STREET: STA 4+00 TO STA 6+50**

1. See attached sheet C-5B for modifications.

**Sheet C-6: STA 24+00 TO STA 29+00**

1. See attached sheet C-6 for modifications.

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Sheet C-7: STA 29+00 TO STA 34+00

1. See attached sheet C-7 for modifications.

Sheet C-14: STA 4+00 TO STA 9+00

1. See attached sheet C-14 for modifications.

Sheet CD-10: CIVIL DETAILS

1. See attached sheet CD-10 for modifications.

Sheet TTC-1 to TTC-30:

1. Remove sheet TTC-1 to TTC-30 and replace with attached sheets TTC-1 to TTC-30.

**CHANGES TO APPENDIX A – SUPPLEMENTAL TECHNICAL SPECIFICATIONS**

1. Delete existing Supplement to Section 428.II.1 and replace with attached Supplement to Section 428.II.1.

**CHANGES TO APPENDIX C – WALNUT STREET SOFT DIG REPORT**

1. Updated DeGrove Vacuum Test Hole (TH) Report Summary to add test holes 39 and 40.

**ATTACHMENTS**

1. Sheet G-1 – INDEX
2. Sheet G-2 – GENERAL NOTES AND LEGEND
3. Sheet C-1 – STA 0+00 TO STA 4+00
4. Sheet C-2 – STA 4+00 TO STA 9+00
5. Sheet C-4 – STA 14+00 TO STA 19+00
6. Sheet C-5 – STA 19+00 TO STA 24+00
7. Sheet C-5A – EAST 21ST STREET: STA 0+00 TO STA 4+00
8. Sheet C-5B – EAST 21ST STREET: STA 4+00 TO STA 6+50
9. Sheet C-6 – STA 24+00 TO STA 29+00
10. Sheet C-7 – STA 29+00 TO STA 34+00
11. Sheet C-14 – WATER MAIN: STA 25+00 TO STA 27+23
12. Sheet CD-10 – CIVIL DETAILS
13. Sheet TTC-1 to TTC-30
14. APPENDIX A – SUPPLEMENTAL TECHNICAL SPECIFICATIONS:  
Supplement to Section 428.II.1
15. APPENDIX C – WALNUT STREET SOFT DIG REPORT

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