

JUNE 18, 2019
BOARD OF COUNTY COMMISSIONERS
ORANGE COUNTY, FLORIDA
Addendum No. 3
Y19-1008-TA
Unidirectional Flushing Term Contract

Bid Opening Date: ~~June 20, 2019~~ July 18, 2019

This addendum is hereby incorporated into the bid documents of the project referenced above. The following items are clarifications, corrections, additions, deletions and/or revisions to and shall take precedence over the original documents. Underlining indicates additions, deletions are indicated by ~~strikethrough~~.

A. BID OPENING HAS CHANGED FROM ~~JUNE 20, 2019~~ TO JULY 18, 2019 AT 2:00 P.M.

B. QUESTIONS AND ANSWERS:

1. Question: There is a discrepancy between the Experience Requirements listed on Document Y19-1008 and the Bid Plans document. Can you please clarify requirements.

Answer: Refer to Item C, D, and E of this addendum.

2. Question: Also, I do not see a Table A Form from on Document Y19-1008, as listed on the checklist on page 41

Answer: This was answered in Addendum No. 2.

C. ATTACHMENTS

1. ~~SECTION 01101 IS DELETED~~ AND REPLACED WITH REVISED SECTIN 01101 ATTACHED AND LABELLED THIS ADDENDUM.
2. ~~ATTACHMENT E~~ IS DELETED AND REPLACED WITH REVISED ATTACHMENT E.

D. ARTICLE 30, REFERENCES IS MODIFIED AS FOLLOWS:

30. REFERENCES:

Bidder should supply (with the bid form) a list of a minimum of three (3) similar projects successfully completed by the Bidder, as a Prime or Sub Contractor within the last ten years immediately preceding the bid opening date in response to this Invitation for Bids. Failure to provide this information may be cause for rejection of the bid.

Bidder shall submit previous successful experience that includes all of the following elements below. Elements can be demonstrated by more than one project and all elements are not required to be in the same project. All similar

projects shall have one (1) or more of the following elements.

Element 1: Uni-directional flushing of at least 3,000 miles; 1,000 miles minimum per project listed.

Element 2: Recording a minimum of 50,000, sub foot, post processed, GPS positions on valves or hydrants.

Element 3: Valve inspection, operation, and information management for a project substantially completed consisting of 30,000 valves. At least one of the references shall be for a minimum of 5,000 valves that are 16" or larger.

- E. All other term and conditions of the IFB remain the same.
- F. The Proposer shall acknowledge receipt of this addendum by completing the applicable section in the solicitation or by completion of the acknowledgement information on the addendum. Either form of acknowledgement must be completed and returned not later than the date and time for receipt of the proposal.

Receipt acknowledged by:

Authorized Signature

Date Signed

Title

Name of Firm

REFERENCES: List at least 3 similar projects successfully completed by the **BIDDER AS A PRIME or SUB CONTRACTOR** within the last ten (10) years immediately preceding the bid opening date in response to this Invitation for Bids. Failure to provide this information may be cause for rejection of the bid.

Bidder shall submit previous successful experience that includes all of the following elements below. Elements can be demonstrated by more than one project and all elements are not required to be in the same project. All similar projects shall have one (1) or more of the following elements.

Element 1: Uni-directional flushing of at least 3,000 miles; 1,000 miles minimum per project listed.

Element 2: Recording a minimum of 50,000, sub foot, post processed, GPS positions on valves or hydrants.

Element 3: Valve inspection, operation, and information management for a project substantially completed consisting of 30,000 valves. At least one of the references shall be for a minimum of 5,000 valves that are 16" or larger.

The determination of whether a bidder is responsible or not shall be at the sole discretion of the County. Although the County may request submission of a minimum number of similar projects for evaluation, the County's determination of a bidder's responsibility shall not be solely based on the number of similar projects submitted.

The contact person listed as a reference shall be someone who has personal knowledge of the Bidder's performance during the referenced project. Contact persons must have been informed that they are being used as a reference and that the County will be calling or emailing them.

1. Project Name _____
Owner _____
Contact _____
Address _____

Telephone Number/Email Address _____
Contract Number and Amount # _____ \$ _____
Change Orders \$ _____

Final Contract \$_____

Completed on Schedule? _____ Date:_____

Identify and Describe Elements

Project Description _____

2. Project Name _____

Owner _____

Contact _____

Address _____

Telephone Number/Email Address _____

Contract Number and Amount # _____ \$ _____

Change Orders \$ _____

Final Contract \$ _____

Completed on Schedule? _____ Date:_____

Identify and Describe Elements

Project Description _____

3. Project Name _____

Owner _____

ADDENDUM 1, REVISED ATTACHMENT E

Contact _____

Address _____

Telephone Number/Email Address _____

Contract Number and Amount # _____ \$ _____

Change Orders \$ _____

Final Contract \$ _____

Completed on Schedule? _____ Date: _____

Identify and Describe Elements

Project Description _____

4. Project Name _____

Owner _____

Contact _____

Address _____

Telephone Number/Email Address _____

Contract Number and Amount # _____ \$ _____

Change Orders \$ _____

Final Contract \$ _____

Completed on Schedule? _____ Date: _____

Identify and Describe Elements

ADDENDUM 1, REVISED ATTACHMENT E

Project Description _____

5. Project Name _____

Owner _____

Contact _____

Address _____

Telephone Number/Email Address _____

Contract Number and Amount # _____ \$ _____

Change Orders \$ _____

Final Contract \$ _____

Completed on Schedule? _____ Date: _____

Identify and Describe Elements

Project Description _____

6. Project Name _____

Owner _____

Contact _____

Address _____

Telephone Number/Email Address _____

Contract Number and Amount # _____ \$ _____

ADDENDUM 3-
REVISED
SECTION 01101
SPECIAL REQUIREMENTS

PART 1 - GENERAL

1.1 REQUIREMENTS

- A. The Contractor shall meet these minimum qualifications for valve operation and water distribution system uni-directional flushing (UDF) program.

1.2 MINIMUM CONTRACTOR QUALIFICATIONS

- A. Reference the contract front end for requirements that shall be met to qualify for the UDF and Valve Operation and Inspection Project.

1. Company Experience

a. Uni-Directional Flushing Program Experience

- (1) Contractor shall submit project references showing a minimum total of 3,000 miles of uni-directional flushing completed within the previous 10-years. Multiple projects can be used to meet the experience requirement, but no project submitted shall have fewer than 1,000 mile of uni-directional flushing. Reference projects shall include the following information:

- Brief description of the work completed
- Contracted amount
- Time required completing the project
- Findings of the project
- Contact names, phone numbers, addresses and email of the referenced project contact.

- (2) Contractor shall submit company QA/QC plan and procedures

b. Valve Inspection and Operation Experience

- (1) The contractor is required to submit a reference for valve inspection, operation, and information management projects substantially completed consisting of 30,000 valves within the past 10 years. The Contractor is required to submit references for at least one (1) valve inspection, operation, and information management project substantially completed within the past 10 years that includes a minimum of 5,000 valves that are 16" or larger.
- (2) Contractor is required to submit a reference within the past 10 years that included locating and recording a minimum of 50,000 sub-foot, post processed, GPS positions on valves or hydrants.

2. Company equipment

- a. Contractor must have a microprocessor controlled hydraulic valve turning machine with the capability to assure that all large valves 16" and greater in size can be safely operated. Contractor shall submit for approval the make, model, year and operating system version for the proposed hydraulic valve turning equipment. Identify the software system used for creating torque charts, including version.

- b. Contractor must have an industrial vacuum with at least a 500 gallon holding capacity and water pump with a minimum pumping capacity of 300 GPM. The Contractor shall submit for approval the make, model, year of the industrial vacuum.
- c. Contractor must have a power washers for each crew
- 3. Personnel Qualifications
 - a. Uni-Directional Flushing Program Personnel Qualifications
 - (1) UDF Field Supervisor or Foreman shall have served in a similar role on a minimum of two (2) successfully completed UDF programs within the past 5 years that included at least 50 miles of water main.
 - (2) The Field Supervisor or Foreman shall have a current Class 3 Water Distribution System Operator Certification for the State of Florida, or equivalent license from another state.
 - (3) All field personnel shall have a minimum of two (2) successfully completed UDF programs within the past five (5) years.
 - (4) All UDF field personnel shall have a current Class 3 Water Distribution System Operator Certification for the State of Florida or equivalent license from another state.
 - b. Valve Inspection and Operation Personnel Qualifications
 - (1) All field personnel shall have a minimum of two (2) valve inspection and operation programs totaling a minimum of 5,000 valves each, within the past 5 years using a microprocessor controlled valve machine
 - (2) All valve inspection and operation field personnel shall have a current Class 3 Water Distribution System Operator Certification for the State of Florida, or equivalent license from another state.
 - c. All field personnel will have and maintain the following certifications:
 - (1) Class 3 Water Distribution System Operator Certification for the State of Florida or equivalent license from another state.
 - (2) State Highway Flagging
 - (3) Confined Space Entry
 - (4) CPR, and First Aid.
 - d. Copies of licenses and certifications of all field personnel shall be submitted with the resumes

1.3 SUBMITTALS

- A. The UDF Contractor shall submit a completed qualification form with the required information, company resume and project personnel resumes.
- B. Previous Work Products: The Contractor shall submit one (1) example of previous UDF report for approval. The submitted example shall be the work of the field supervisor or foreman to be used on this Project.

PART 2 - PRODUCTS (NOT USED)

PART 3 - EXECUTION

3.1 CONTRACT COORDINATION MEETING

- A. Prior to commencing field activities, the Contractor shall attend a Coordination Meeting with the County. Contractor shall be prepared to discuss the following agenda items:
 - 1. Project contacts
 - 2. County notification procedures
 - 3. Public notification requirements
 - 4. Inspection QA/QC
 - 5. Deliverables
 - 6. Schedule

3.2 CONTRACTOR REPRESENTATIVE

- A. The Contractor shall designate a project representative who will be the point of contact throughout the project.
- B. The project representative shall coordinate all training with OCU staff, attend training and be responsible to have the project staff trained in OCU procedures and use of the GIS and Maximo systems.
- C. The project representative shall receive and distribute work orders generated for this project and coordinate all contract work.
- D. The project representative shall attend and participate in all project meetings.
- E. The project representative shall, at a minimum, meet the qualifications of the project Foreman as described above.

3.3 GENERAL PROGRESSION OF WORK

- A. Contractor shall submit an updated schedule of inspection activities on a weekly basis.
- B. Contractor shall notify the County a minimum of 48-hours prior to any inspection work.
- C. All work shall be performed in an orderly, organized fashion, progressing through the project area(s) in a systematic manner. Contractor shall adhere to submitted and communicated schedules.

3.4 QUALITY ASSURANCE

- A. The Contractor shall have a QA/QC plan and procedures to ensure accurate data collection, documentation and submittal.
- B. The County will perform QA/QC checks on a minimum 5% of submitted inspection data.

3.5 REJECTION OF WORK

- A. Failure of County QA/QC checks will result in a "quality deficiency" notification to request from the Contractor how the rejected Work shall be addressed.

- B. Failure to notify County prior to field work being performed in accordance with the County notification procedures may constitute rejection of Work that was performed without notification.
- C. Payment shall be withheld for inspection work not passing the County QA/QC check, until such time that the data is re-submitted and verified accurate.
- D. Subsequent failures of County QA/QC checks may result in the County requiring a change in field supervisor.

END OF SECTION