

MANATEE COUNTY

October 20, 2009

All Interested Bidders:

SUBJECT: Invitation for Bid #09-3281-OV
Suburban System Water Line Replacement Project, Phase 1
(Project No. 60747.70)

ADDENDUM #1

Bidders are hereby notified that this Addendum shall be acknowledged on page 00300-1 of the Bid Form and made a part of the above named bidding and contract documents. Bids submitted without acknowledgement of the Addendum will be considered incomplete.

The following items are issued to add to, modify, and clarify the bid and contract documents. These items shall have the same force and effect as the original bidding and contract documents, and cost involved shall be included in the bid prices. Bids to be submitted on the specified bid date, shall conform to the additions and revisions listed herein.

Bidders:

NOTE: All questions shall be received by close of business day, October 29, 5:00 P.M. Questions received after the date shall not be considered.

Attachment #1 CH2MHill Memorandum dated October 15, 2009 responding to the questions presented at the Information Conference which was held on October 15, 2009.

Attachment #2 Engineer's estimate from Mr. Bob Cannarella, PE, Senior Project Manager from CH2MHill dated October 20, 2009. It is important to note that Manatee County Government is currently receiving competitive bids which are up to 50% lower than engineers' estimate.

Financial Management Department – Purchasing Division
1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205
Phone: 941-749-3014 – Fax: 941-749-3034

LARRY BUSTLE * DR. GWENDOLYN Y. BROWN * JOHN R. CHAPPIE * RON GETMAN * DONNA G. HAYES * CAROL WHITMORE * JOE
MCCLASH

District 1

District 2

District 3

District 4

District 5

District 6

District 7

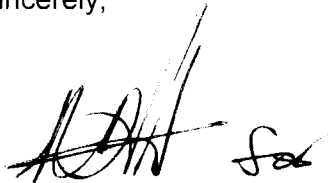
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Invitation for Bid #09-3281-OV
Suburban System WaterLine
Replacement Project, Phase 1
Addendum #1

If you have submitted a bid prior to receiving this addendum, you may request in writing that your original, sealed bid be returned to your firm. All sealed bids received will be opened on the date stated.

END OF ADDENDUM #1

Bids will be received at the **Manatee County Purchasing Division, 1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205** until **2:00 P.M. on November 12, 2009.**

Sincerely,

A handwritten signature in black ink, appearing to read 'R. C. Cuthbert' with a stylized flourish at the end.

R. C. "Rob" Cuthbert, CPM, CPPO
Purchasing Division Manager

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Attachments – Five (5) Total Page

Manatee County Suburban Pipeline Replacement Project - Phase 1 Invitation to Bid (IFB) 09-3281-OV

Information Conference - Thursday October 15, 2009 Conference Room A - Manatee County Public Works Offices

TO: Manatee County
FROM: Bob Cannarella
DATE: October 15, 2009

This memorandum is provided to summarize the subject meeting and provide the suggested text for Addendum No. 1 for the subject project.

Opening Meeting Comments

Olga Valcich opened the meeting and discussed the list of items included on the Project Information Meeting summary sheet. Olga indicated that all questions regarding the project should be directed to Olga via email for response.

Bob Cannarella provided the following general points regarding the project:

- The project will involve the construction of water line replacements using Horizontal Directional Drilling of HDPE pipe and open cut PVC pipe construction.
- The work includes replacement of meter services and meter boxes and the County will provide meters.
- All work will be performed using MC standard specifications
- Work includes the construction of water service line replacements on private property under several right-of-entry (ROE) classifications. ROE water line construction using licensed plumber.
- MC will perform day to day inspection of the work of the contract.
- The contractors present were encouraged to fully review the specifications and drawings and inspect the project work site.

Questions and Responses

The meeting was opened to questions. The following summarizes the question posed during the meeting and the response that should be considered for inclusion in Addendum No. 1.

Question 1: Is all the HDPE pipe required to be installed using directional drilled.

Response: Yes, all HDPE pipe will be installed via directional Drilling. Please review the contract documents which describes the work to be completed.

Question 2: Do the drawings show areas to be constructed using HDD vs. Open cut?

Response: Yes. Drawing note 22 on sheet G-2 indicates the location of work to be constructed via HDD construction and open cut construction. Contractors should carefully review all drawings and specifications.

Question 3: What are the Survey and Density testing requirements for the project?

Response: The contractor shall provide survey services required for layout, construction and preparing as-built drawings for the project. See section 01050 Field Engineering and Survey, Section 01720 Project Record Documents, Section 02614 Record Drawings and other elements of the contract documents. The County will provide soil testing services on the project. The contractor is to coordinate with County field personnel in ordering soils tests during construction.

Question 4: Are there any MBE, DBE and SBE requirements on this project?

Response: See Section 00010, Paragraph A.27 of the invitation to bid.

Question 5: Are ARRA funds associated with this project?

Response: No.

Question 6: On sheet C-19 of the drawings, directional drilling under the canal may result in a deep connection at 19th Street W connection point.

Response: This question will be reviewed and a response provided in a subsequent addendum.

Question 7: Drawings do not appear to scale properly. Can the county provide CADD drawings?

Response: Drawing sets at Public Works Department were checked and found to be to scale. Drawings are prepared to scale. Drawings include a bar scale which shows the graphic scale of the drawings. Full size drawings are intended to be printed on 22 inch x 34 inch drawing sheets. Please verify printer settings if printing construction drawings.

Question 8: Some meter boxes appear to be located within concrete driveways. Should the new meter box be moved out of driveways.? Does this require the use of a licensed plumber"?

Response: This question will be reviewed and a response provided in a subsequent addendum.

Question 9: Who will do the taps on the existing water mains? Does the cost of tapping included in the project.

Response: The contractor shall furnish all materials and perform all work associated with the installation of Tapping Sleeves and valves except for performing the tapping operation. The County will perform all taps using a County tapping crew and tapping machine. The contractor shall provide the tapping sleeve and valve and all other materials, perform all other preparatory and restoration work associated each tap. The Contractor will be responsible for coordinating with the County on the timing of tapping activities. The project measurement and payment section regarding tapping sleeves and valves will be revised to reflect the County performing the tapping operation as follows:

Refer to the Contract Documents, Infrastructure Engineering Standard Specifications: Page 36 or 220: Section 01150 Measurement and Payment; Paragraph 1:09 Bid Item Descriptions, sub-paragraph E. Bid Item 5A through 5B, sub-subparagraph 1:

On Page 41 of 220, Delete sub-subparagraph 1. in its entirety and **replace** it with the following:

- Description:** Under this contract Pay Item, the contractor shall work with the County to furnish labor, equipment and materials required for installing tapping sleeve and valves (TS & V) and appurtenances for use with cast iron and ductile iron pipe of the various kinds and sizes called for on the project. The County will provide a tapping crew and tapping machine to make each tap using Contractor provided materials. The Contractor shall provide all other material, labor and equipment and support work necessary to furnish and install each tapping sleeve and valve. The unit price shall include all costs necessary for: survey layout; tapping sleeve, tapping valve; valve joint connection materials including restraining devices and gaskets; valve boxes in accordance with County Standard detail UW-2; excavating and backfilling; de-watering; sheeting; shoring; bracing; temporary barricades; traffic and pedestrian control; temporary trench covers; right-of-way protection; coordination with the County tapping Crew; flushing; disinfection; connections to other water system components; record documentation and all other work necessary, complete.

Question 10: Is this a buy American project?

Response: No buy American provision is required for this project.

Question 11: Are specific areas for milling and overlay shown on the plans?

Response: No. Milling and overlay will be field decided by MC inspection staff on a case by case basis. The contract documents require pavement restoration and milling and overlay be performed in accordance with County standards. The bid form includes an allowance quantity for milling and overlay see Item No. 16 of bid form.

Question 12: Should we include an allowance for the striping of pavement since specific milling locations are not shown?

Response: Pavement striping is not a significant element of the project. The contractor is advised to visit the job site and establish an understanding of existing pavement marking that may be impacted by possible milling and overlay operations. The cost of pavement re-marking associated with any milling and overlay operations or any pavement restoration operations should be included in the unit price bid for milling and overlay or pavement restoration work in question.

Question 13: Is there a detail available for the Type III ROE service connection item?

Response: This question will be reviewed and a response provided in a subsequent addendum.

Question 14: Can the construction of water line services be conducted using the “missile” technique?

Response: All work associated with the construction of new water services shall be in accordance with the project specifications and Manatee County Standards. The contractor posing this question was asked to provide more specific information regarding the specific construction technique they are proposing.

Question 15: Since ROE service construction will take place on private property, how can the contractor establish restoration requirements without going on private property?

Response: ROE service replacements under this project are relatively straight forward. Access to meter locations that are at the rear of houses can be accomplished through Utility easements for visual inspection.

Suburban Water Line Replacement Project, Phase 1 Manatee County Project No. 60747.70

TO: Manatee County
COPIES: All Bidders
FROM: Robert A. Cannarella, PE - Senior Project Manager
DATE: October 20, 2009

RESPOND BY:

The estimate of probable construction cost for Phase 1 of the Suburban Water Line Replacement Project is one million five hundred and ninety thousand dollars.
(\$1,590,000.00)

This estimate was determined on October 7, 2009. The estimate is based upon the original bid drawings and specifications issued in October of 2009 without consideration of addendum items.