

MEMORANDUM



To: All Interested Bidders

Date: April 28, 2015

Subject: IFB#15-1244-OV, Fiddlers Green Lift Station
and Force Main Replacement
1312 91st St. Ct., N.W., Bradenton, FL
Project No.: 402-5133080
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 document, 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.

The deadline to submit all inquiries concerning interpretation, clarification or additional information pertaining to this bid is April 20, 2015 at 5:00 pm. This deadline has been established to maintain fair treatment for all potential bidders, while maintaining the expedited nature of the Economic Stimulus that the contracting of this work may achieve.

Bidders Note 1:

The Engineer's Estimate for this project dated April 21, 2015 is \$258,877.00.

Bidders Note 2:

Section D, Insurance and Bonding Requirements reissued to show Bid Bond and Payment and Performance Bond requirements. (7 total pages)

Bidders Note 3:

Plan Sheet 7 has been updated to show Pump information. The County will furnish and install the new Lift Station Pumps. (11 total pages)

Bidders Note 4:

Sewer Standards, January 7, 2014; US-17 through US 24 (8 total pages)

Financial Management
Purchasing Division
1112 Manatee Ave W Suite 803, Bradenton, FL 34205
Phone number: (941)749-3014

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Bidders Note 5:

The following revisions have been made to the Specification Documents (rev 04212015):
(199 total pages)

Section 01150, Measurement and Payment:

| | | |
|------------------------|---|---|
| Bid Item No. 4 | - | Concrete Sidewalk Replacement |
| Bid Item No. 14 | - | Revised description from Tapping Sleeve to Cut-In Tee |
| Bid Item No. 15 | - | Deleted |
| Bid Items Nos. 16 – 22 | | Renumbered as required due to the deleted Bid Item No. 15 |

Section 13350A, Working Hours, Division 13, Special Construction:

Wet Well Cleaning, Part I, item "H (page 182/200):

Delete: "All Work must be scheduled during the normal Wastewater Division working hours (Monday-Friday; 7:00AM-3:30pm).

Reference: Section 01310, Construction Schedule & Project Restraints, Part 1.02, (page 44/200), Construction Scheduling Provisions, A; "No work shall be done between 7:00 pm and 7:00 am, nor weekend or legal holidays without permission of the County. However, emergency work may be done without prior permission.

Bidders Note 6:

Bid Forms (A & B) has been revised as follows:

Bid Item No. 7:

Unit of Measure revised to Cubic Yard (CY), quantity increased from 3 to 12 CY.

Bid Item No. 9:

Revised description from DIP to PVC, C-900 (DR-18).

Bid Item No. 14:

Revised description from Taping Sleeve to Cut-in-Tee, quantity increased from 1 to 2 EA.

Bid Item No. 15:

Deleted in its Entirety.

Bid Items have been renumbered, accordingly.

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Bidders Note 7:

Below replies / comments are a result of questions received at the Non-Mandatory Information Conference which was held on April 13, 2015 and questions received through April 20, 2015.

Question 1: For By-Pass Pumping, what is the operating point of the Fiddler's Green Lift Station?

Response 1: The operating point of the Fiddler's Green Lift Station is 146 gpm @ 78TDH. Please be aware that the flow from an upstream Lift Station (Hawthorn Park) is discharged in the Fiddler's Green gravity sewer system at a design flow of approximately 122 gpm.

Question 2: Is there a mandatory site visit required for this project?

Response 2: Article C.02, Basis of Award, page C-1 of the Invitation for Bid states "Inspection of site is a pre-requisite to be consider for award of this bid." Bidders are required to examine the surrounding area of the Lift Station. Should a Bidder request to view the inside of the "wetwell", Bidder shall contact Nickolas Wagner at 941-792-8811, Ext. 5377 to schedule an appointment.

Question 3: Is the County using the existing pumps or purchasing new pumps? If new pumps what is the design conditions?

Response 3: The County will be purchasing new pumps for this station. The design operating point is 158 gpm @66.3TDH.

Question 4: Reference bid form, bid items 14 and 15, and reference plan sheet 5 of 11, the plan sheet shows cutting in a 6" x 4" tee, valve and pipe, the bid form is asking for a tapping sleeve and tapping valve, what are we building, a tapped connection or a cut-in connection? Please clarify.

Response 4: Bid item 14 has been revised from Tapping Sleeve to Cut-In Tee and Bid item 15 has been deleted in its entirety.

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Question 5: Reference bid form, bid item 9, 4" DIP, Direct Bury, and reference plan sheet 3 of 11, the plan profile view of this twelve (12) feet of pipe show it as C-900 PVC, not ductile iron, what are we building, PVC pipe or ductile iron pipe? Please clarify.

Response 5: Bid item 9 has been revised to C-900 PVC.

Question 6A: Reference plan sheet 5 of 11, the directional drilled pipe under 17th Avenue NW cannot be installed as designed, the pipe crossing 17th Avenue NW will have to be installed by open cut and closing the road. Please review and redesign.

Response 6A: The tie-in point to the existing 6" force main can be field adjusted to the east as necessary to straighten the bore path.

Question 6B: Consideration should also be given to open cut installation of the new force main along 91st Street NW due to the presence of existing sanitary sewer service laterals that we do not have elevation information for, and that there is not enough room to fuse weld 1,100 LF of pipe together for pull back without impacting driveway.

Response 6B: There are 3 water service and 3 sewer laterals. Without dictating means and methods, each could be exposed to determine their elevation and avoided. The pull may be broken into sections and timing coordinated with the residents.

Question 6C: If the new 4-inch force main is to be installed by directional drill, at least along 91st Street NW, it should be done in about three (3) different segments and air release assemblies will have to be added to the scope of work as well as additional MJ to HDPE Adapters. Please review.

Response 6C: The bore paths may be overlapped to have parallel section that can be fused together or the pulled pipe may be back dug to allow for the pipe to be laid flat and then fused. ARV's can be avoided.

Question 7: Reference bid form, bid item 7, the bid quantity of 3 CF cannot be correct. If the existing 3-inch force main is at least 1,100 LF long then it should require more than 3CF of grout to fill in. Besides the CF unit of measure contradicts what the Measurement and Payment Section of the specifications on page 33/200 tell us. Please review.

Response 7: The Bid Form, bid item 7 has been revised to read 12 CY. Measurement and Payment Section has been revised.

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Question 8: Are we to figure purchasing and having installed new telemetry equipment from Data Flow?

Response 8: The existing control panel is to only be relocated, no new items are required. The antenna will be relocated by the County.

Question 9: Our vendor for the new pumps tell us that the new 10-horsepower pumps will be 3-phase power, is 3-phase power available at the existing site?

Response 9: The bid documents have been revised. The pumps will be furnished and installed by Manatee County personnel. All bidders shall exclude the cost of pumps from their bids.

Question 10: Will the County require landscaping and irrigation be installed for the new station?

Response 10: No, the County will not require landscaping and irrigation to be installed for the new station, however, the Contractor shall be responsible for replacing any damaged items that are to remain.

Question 11: Cannot find reference to furnish a Bid Bond for this job, please clarify.

Response 11: Section D, Insurance and Bond Requirements has been attached for your reference. See page 2, item 6 for Bid Bond requirement.

Question 12: Reference bid form, bid item no. 3, how deep are we to mill the existing asphalt?

Response 12: Since there is a curb, 1" to be milled and 1 ¼" replacement to allow finished pavement elevation to be ¼ inch above the curb face. 1" replacement if no curb.

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Question 13: Reference bid form no. 11, FITTINGS, DI, the bid quantity of 255LB. I cannot get that much even if I use C-110 fitting weights, and I presume that C-153 will be allowed which makes the total weight considerably less than the bid form. Please review.

Response 13: C-153 Ductile Iron Fittings are acceptable. The Bid item 11, Fittings, DI with a quantity of 255 LB remains unchanged.

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.

Bids will be received at the Manatee County Purchasing Division, 1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205 **May 12, 2015 at 3:00 PM.**

Sincerely yours,



Melissa M. Wendel, CPPO, Purchasing Official
Manatee County Purchasing Division

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Attachments via pdf:

- Revised Section D, Insurance and Bidding Requirements (7 total pages)
- Revised Plans (REF: Sheet 7, Pump information updated) (11 total pages)
- Sewer Standards, January 7, 2014, US-17 through US-24 (8 total pages)
- Revised Bid Forms (A and B) (4 total pages)
- Revised Contract Documents / Specifications dated April 21, 2015) (199 total pages)