

MANATEE COUNTY FLORIDA

November 4, 2009

TO: All Interested Bidders

SUBJECT: **Invitation for Bid # 09-3890-DS**
Holiday Heights Water-Line Improvement Phase 1
(Project No. 6074970 6.2)

ADDENDUM # 2

Bidders are hereby notified that this Addendum shall be acknowledged on pages 00300-1 of the Bid Form and made a part of the above named bidding and contract documents.

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.

The deadline for clarification of questions is **October 28, at 2:00 PM.** This deadline has been established to maintain fair treatment of all potential bidders, while maintaining the expedited nature of the Economic Stimulus that the contracting of this work may achieve.

The followings answers to the questions have been provided by Mr. David Wilcox, Project Engineer, URS Corporation and Mr. Michael O'Reilly, Project Manager, Manatee County Government, Project Management Division.

1. **Attachment: URS Corporation, Letter dated 11-4-2009 (4) pages.**
Subject of Attachment: Responses to Submitted Questions.

Bidders: The Bid Forms attached to this Addendum # 2, Pages 00300-2 & 00300- (Bid "A" and Bid "B") supersede all other Bid Forms issued for this solicitation and must be used in submission of your bid in response to this Invitation for Bid.

Finance Management Department
Mailing Address: Purchasing Division: 1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205
PHONE: 941-708-7528 * FAX: 941-708-7544
www.mymanatee.org

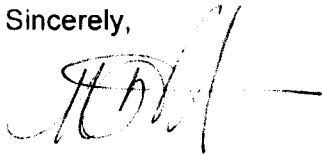
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IFB# 09-3890-DS
ADDENDUM # 2

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 # 2

The deadline for submitting sealed Bids at the Manatee County Purchasing Division, 1112 Manatee Avenue West, Suite 803, Bradenton, Florida 34205 is until 3:00 P.M. on November 18th 2009.

Sincerely,



R. C. "Rob" Cuthbert, CPM, CPPO
Purchasing Official

/ds

Attachments

Finance Management Department
Mailing Address: Purchasing Division: 1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205
PHONE: 941-708-7528 * FAX: 941-708-7544
www.myanatee.org



November 4, 2009

Ms. Donna Stevens
Construction Buyer
Manatee County Government
1022 26th Avenue East
Bradenton, FL 34208

RE: Holiday Heights-Phase 1/Response to Contractor Questions for Addendum #2

Dear Donna,

The following are URS' responses to contractor submitted questions for the Holiday Heights Phase 1 project:

Woodruff & Sons

1. On the bid form under Water Service/Meter Reconnections; items 8a, 8b and 8c. Are these all counted as single services? Can they be divided into which ones are singles and which are doubles, as materials will differ? Please clarify.

Response: *Please refer to new bid form.*

2. On plan sheet C-13; note No. 2 in the middle of the page states that: Service saddles for HDPE shall be FUSED WELDED CONNECTED, not allowing a strap on type saddle. Is this correct?

Response: *Section 11.12E clearly specifies electro-fusion connections for service saddles attached to HDPE pipe. Strap on saddles are not allowed.*

3. Can the long side services crossing the road be open cut? If the services are open cut does the asphalt have to be milled and resurfaced 25' from the edge of trench in both directions?

Response: *The intent is to directional drill long side services. If the contractor opts to open cut the services, the restoration detail contained in the plan set should be followed.*

4. While doing take off for the different water main sizes, there is discrepancy between what the plans total linear footage is and what the bid form has for quantity totals. The plans have around 871' of 8" more than the bid form quantity, there is 1284' of 6" that is less than the bid form quantity and there is 329' of 2" that is more than the bid form quantity. Please clarify on this matter.

Response: *Please refer to the new bid form.*

URS Corporation
7650 West Courtney
Campbell Causeway
Tampa, FL 33607-1462
Tel. 813.286.1711
Fax. 813.287.8591

URS

5. Bid Item 10 Grout Fill Pipe: Is it possible to break down the pipe sizes with the lengths, which have to be grout filled?

Response: *The bid item will remain as is.*

6. To elaborate on a question submitted earlier. Will the asphalt have to be milled and resurfaced 25' from the edge of trench in both directions weather it is a main crossing or a services crossing? Please clarify.

Response: *Refer to response to question #3.*

7. On page 1 of the responses to questions from the pre-bid conference; the response to question No. 6 is inadequate. The question that was asked here is similar to the one that I submitted on October 27th. On the plans you can not distinguish what is proposed and what exists. The amended bid form helps some, but I would think that the engineer could differentiate on where the proposed services are and weather they are single or double, long or short and either on the 8" main or on the 6" main.

Response: *The plans indicate the location of the existing meter boxes. The intent is to install new services to the existing box location and reconnect the service. The bid item list for services has been expanded.*

8. Question No. 13 asked if the ROW can be used for staging. The response was NO. So is this response telling us that we are not allowed to string pipe and related materials in the ROW? Please clarify.

Response: *Pipe can be placed in the right-of-way provided it will be installed in a timely manner (within 7-10 days). The County does not want pipe stored in the ROW for extended periods of time.*

Westra

1. Throughout the plans on this project the watermain is labeled PVC. Is it the intent to open cut the entire project and use PVC pipe? Is it the intent to use fusible PVC if it is to be directional drilled or are we to use HDPE pipe for area to be drilled?

Response: *If the contractor elects to install the watermain via open cut, C-900 PVC is specified, except at road crossings where DIP should be installed. If directional drill is utilized, the pipe material should be DR11 HDPE. Fusible PVC will not be allowed.*

Ferguson

1. The written specification for the corporations read "150 PSI" but the Mueller item listed is not rated for 150 PSI, which should be followed, the written specifications or the part number?



Response: *Utilize the written specifications.*

2. In addition to question 5 below, the Smith-Blair saddles specified on the print are not recommended for use on HDPE by the manufacturer, does the County still wish to use this saddle?

Response: *Saddles for HDPE pipe should be fusion welded per 11.12E of the County's Utility Specifications.*

3. The detail pages show a "HDPE COUPLING GRUVLOK 7305" as the approved method to make HDPExHDPE tie-ins or connections. Is this the only approved method? Can we use electro-fusion couplings or can we use MJ sleeves with Butt-fuse MJ adapters?

Response: *The listed alternatives are acceptable.*

4. When tying HDPE pipe to a MJ fitting can we use SS insert stiffeners with Megalugs in lieu of Butt-fuse MJ adapters? Are both methods approved?

Response: *HDPE to DIP connections utilizing stiffeners and Megalugs is not acceptable.*

5. Where backflows are required on the 1" services, is the backflow supposed to be part of the copper setter?

Response: *No. The backflow preventer should be located after the meter box.*

6. The new bid form lists 1-1/2" long services with and with backflows. Are these double services? If they are, the detail page shows all doubles as being 2". If these are double services, must they be 2"?

Response: *Please refer to revised bid form.*

7. Are brass saddles with SS straps approved for use on HDPE pipe?

Response: *No. Please refer to Section 11.12E of the County's utility specifications.*

8. Do the meter boxes require 2" radio head holes?

Response: *No.*



If you have any questions concerning our responses, please do not hesitate to contact me.

Cordially,

URS Corporation Southern

A handwritten signature in black ink, appearing to read 'D. Wilcox'.

David A. Wilcox, PE

Water/Wastewater Group Manager

Xc: Steve Sweeney

Michael O'Reilly – Manatee County

IFB#09-3890-DS
BID FORM/SUBMIT IN TRIPLICATE
HOLIDAY HEIGHTS PHASE 1 WATER MAIN REPLACEMENT
PROJECT NUMBER: 6074970 6.2
BID "A" 240 CALENDAR DAYS
ADDENDUM # 2

| BID ITEM NO. | DESCRIPTION | UNIT OF MEASURE | QUANTITY | BID PRICE PER UNIT | TOTAL BID PRICE |
|--------------|--|-----------------|--------------|--------------------|-----------------|
| 1 | Mobilization | LS | 1 | \$ | \$ |
| 2 | Miscellaneous Work and Clean-Up | LS | 1 | \$ | \$ |
| 3 | Discretionary Work | LS | 1 | \$100,000.00 | \$100,000.00 |
| 4 | Water Mains | | | | |
| 4a. | 8-inch (Addendum # 2) | LF | 3,122 | \$ | \$ |
| 4b. | 6-inch (Addendum # 2) | LF | 6,819 | \$ | \$ |
| 4c. | 2-inch (Addendum # 2) | LF | 595 | \$ | \$ |
| 5 | Tapping Sleeves and Valves | | | | |
| 5a. | 2-inch Service Saddle | EA | 1 | \$ | \$ |
| 6 | Gate Valves | | | | |
| 6a. | 8-inch | EA | 20 | \$ | \$ |
| 6b. | 6-inch | EA | 41 | \$ | \$ |
| 7 | Fire Hydrant Assemblies | EA | 20 | \$ | \$ |
| 8 | Water Service/Meter Reconnections | | | | |
| 8a. | Short Side 1-inch w/o BFP (addendum # 2) | EA | 85 | \$ | \$ |
| 8b. | Short Side 1 -inch w/ BFP (addendum # 2) | EA | 15 | \$ | \$ |
| 8c. | Short Side Dual Service w/o BFP (addendum # 2) | EA | 10 | \$ | \$ |
| 8d. | Short Side Dual Service w/ BFP (addendum # 2) | EA | 5 | \$ | \$ |
| 8e. | Long Side 1-inch w/o BFP (addendum # 2) | EA | 58 | \$ | \$ |
| 8f. | Long Side 1 w/ BFP (addendum # 2) | EA | 11 | \$ | \$ |
| 8g. | Long Side 1 1/2 Inch w/o BFP (addendum # 2) | EA | 6 | \$ | \$ |
| 8h. | Long Side 1 1/2-Inch w/ BFP (addendum # 2) | EA | 3 | \$ | \$ |
| 8i. | Long Side Dual Service w/o BFP (addendum # 2) | EA | 10 | \$ | \$ |
| 8j. | Long Side Dual Service w/ BFP (addendum # 2) | EA | 5 | \$ | \$ |
| 9 | Blow-off Assemblies | EA | 3 | \$ | \$ |
| 10 | Grout Fill Pipe | LF | 10,323 | \$ | \$ |
| | | | TOTAL | | \$ |

BIDDER: _____

DATE _____

00300-2

ADDENDUM # 2

IFB#09-3890-DS
BID FORM/SUBMIT IN TRIPLICATE
HOLIDAY HEIGHTS PHASE 1 WATER MAIN REPLACEMENT
PROJECT NUMBER: 6074970 6.2
BID "B" 180 CALENDAR DAYS
ADDENDUM # 2

| BID ITEM NO. | DESCRIPTION | UNIT OF MEASURE | QUANTITY | BID PRICE PER UNIT | TOTAL BID PRICE |
|--------------|---|-----------------|--------------|--------------------|-----------------|
| 1 | Mobilization | LS | 1 | \$ | \$ |
| 2 | Miscellaneous Work and Clean-Up | LS | 1 | \$ | \$ |
| 3 | Discretionary Work | LS | 1 | \$100,000.00 | \$100,000.00 |
| 4 | Water Mains | | | | |
| 4a. | 8-inch (Addendum # 2) | LF | 3,122 | \$ | \$ |
| 4b. | 6-inch (Addendum # 2) | LF | 6,819 | \$ | \$ |
| 4c. | 2-inch (Addendum # 2) | LF | 595 | \$ | \$ |
| 5 | Tapping Sleeves and Valves | | | | |
| 5a. | 2-inch Service Saddle | EA | 1 | \$ | \$ |
| 6 | Gate Valves | | | | |
| 6a. | 8-inch | EA | 20 | \$ | \$ |
| 6b. | 6-inch | EA | 41 | \$ | \$ |
| 7 | Fire Hydrant Assemblies | EA | 20 | \$ | \$ |
| 8 | Water Service/Meter Reconnections | | | | |
| 8a. | Short Side 1-inch w/o BFP (addendum # 2) | EA | 85 | \$ | \$ |
| 8b. | Short Side 1-inch w/ BFP (addendum # 1) | EA | 15 | \$ | \$ |
| 8c. | Short Side Dual Service w/o BFP (addendum # 2) | EA | 10 | | |
| 8d. | Short Side Dual Service w/ BFP (addendum # 2) | EA | 5 | \$ | \$ |
| 8e. | Long Side 1-inch w/o BFP (addendum # 2) | EA | 58 | \$ | \$ |
| 8f. | Long Side 1-inch w/ BFP (addendum # 2) | EA | 11 | \$ | \$ |
| 8g. | Long Side 1 1/2 inch w/o BFP (addendum # 2) | EA | 6 | \$ | \$ |
| 8h. | Long Side 1 1/2 inch w/ BFP (addendum # 2) | EA | 3 | | |
| 8i. | Long Side Dual Service w/o BFP (addendum # 2) | EA | 10 | | |
| 8j. | Long Side Dual Service w/BFP (addendum # 2) | EA | 5 | | |
| 9 | Blow-off Assemblies | EA | 3 | \$ | \$ |
| 10 | Grout Fill Pipe | LF | 10,323 | \$ | \$ |
| | | | TOTAL | | \$ |

BIDDER: _____

DATE _____

00300-3

ADDENDUM # 2