



# MANATEE COUNTY

November 13, 2009

All Interested Bidders:

SUBJECT: Invitation for Bid #09-3976-OV  
Holiday Heights – Water Line Replacement Phase 2  
(Project No. 6074970 6.2)

## 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. Please note that this Addendum includes revisions to the Bid Form Pages.**

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.

Additional questions shall be accepted until the stated deadline of November 20, 2009. 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.

**Attachment #1** – URS Memorandum dated November 12, 2009 responding to the questions presented at the Information Conference which was held on November 5, 2009.

Also attached to this Addendum No. 1 for Bidders **reference only** are questions that were presented by contractors pertaining to Holiday Heights, Phase 1.

**The Bid Forms attached** to this Addendum #1, Pages 00300-1 through 00300-5, supersede all other Bid Forms for this solicitation. These Bid Forms include additions of line items and shall be used in submission of your bid in response to this Invitation for Bid.

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*

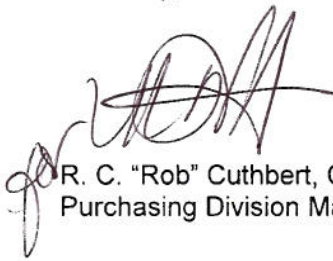
November 13, 2009  
Invitation for Bid #09-3976-OV  
Holiday Heights – Water Line Replacement Phase 2  
Page 2 – Addendum No. 1

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 December 8, 2009.**

Sincerely,



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

Ov  
Attachments – (14 Total Pages)



**ATTACHMENT #1**

November 12, 2009

Ms. Olga Valcich  
Manatee County Government  
1022 26<sup>th</sup> Avenue East  
Bradenton, FL 34208

**RE: Holiday Heights Phase 2 – Clarification for Addendum #1**

Dear Olga,

Attached are clarifications to the Holiday Heights Phase 2 construction documents for issuance to prospective bidders.

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

Cordially,

URS Corporation Southern

A handwritten signature in black ink, appearing to read "D. Wilcox", written over a horizontal line.

David A. Wilcox, PE  
Water/Wastewater Group Manager

Xc: Steve Sweeney  
Maria Mueller



Water Line Replacement  
Holiday Heights Phase 2  
Addendum #1  
November 12, 2009

Clarifications based on questions received at Pre-bid Meeting:

1. Proposed piping can be installed either by open cut or directional drill.
2. Prior to placing the proposed lines in service, they must be 'pigged'.
3. If HDPE pipe is used, fitting must be ductile iron in accordance with 3.02(c) of the Manatee County Utility Standards.
4. Pavement Restorations:
  - a. If contractor elects to open cut install all long side services, the trench shall be repaired in accordance with detail UG-12. The entire road surface shall then be overlaid with 1½" S-III asphalt.
  - b. If an isolated long side service is open cut installed, the disturbed roadway surface shall be repaired in accordance with detail UG-12.
  - c. If the roadway surface of an intersection is disturbed, the trench shall be repaired in accordance with detail UG-12. The entire intersection (return to return) shall then be overlaid in accordance with detail UG-12.

Revisions to Plans and Specifications:

1. A revised bid tab is provided.
2. Sheet C-7, 8, 9, 10, 11 and 12: Add a Gate Valve prior to the connection point to Holiday Heights Phase 1. The bid tab has been adjusted accordingly.

Information:

1. Attached are questions and responses for the Holiday Heights Phase 1 project. These are for informational purposes only. Responses #3 to Woodruff & Sons (Addendum #2) has been superseded by responses #4 above.



**BIDDERS:**

**THE NEXT SEVEN (7) PAGES PERTAIN TO HOLIDAY HEIGHTS, PHASE I PROJECT AND ARE FOR YOUR REFERENCE AND INFORMATION ONLY.**

The following are URS' responses to contractor submitted questions for the Holiday Heights Phase I 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





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 27<sup>th</sup>. 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 coppersetter?

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



**HOLIDAY HEIGHTS PHASE 1  
WATER MAIN REPLACEMENT**

**BID TAB TABLE  
Revised November 2009**

<b>HOLIDAY HEIGHTS PHASE 1</b>					
<b>Bid Item #</b>	<b>Description</b>	<b>Unit of Measurement</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Cost</b>
1	<b>Mobilization</b>	LS	1		
2	<b>Miscellaneous Work and Clean-Up</b>	LS	1		
3	<b>Discretionary Work</b>	LS	1	\$100,000	\$100,000
4	<b>Water Mains</b>				
4a.	8-inch	LF	3122		
4b.	6-inch	LF	6819		
4c.	2-inch	LF	595		
5	<b>Tapping Sleeves and Valves</b>				
5a.	2-inch Service Saddle	EA	1		
6	<b>Gate Valves</b>				
6a.	8-inch	EA	20		
6b.	6-inch	EA	41		
7	<b>Fire Hydrant Assemblies</b>	EA	20		
8	<b>Water Service/Meter Reconnections</b>				
8a.	Short Side 1-inch w/o BFP	EA	85		
8b.	Short Side 1-inch w/ BFP	EA	15		
8c.	Short Side Dual Service w/o BFP	EA	10		
8d.	Short Side Dual Service w/ BFP	EA	5		
8e.	Long Side 1-inch w/o BFP	EA	58		
8f.	Long Side 1-inch w/ BFP	EA	11		
8g.	Long Side 1 1/2-inch w/o BFP	EA	6		
8h.	Long Side 1 1/2-inch w/ BFP	EA	3		
8i.	Long Side Dual Service w/o BFP	EA	10		
8j.	Long Side Dual Service w/ BFP	EA	5		
9	<b>Blow-off Assemblies</b>	EA	3		
10	<b>Grout Fill Pipe</b>	LF	10323		
<b>TOTAL</b>					



October 22, 2009

Mr. Michael O'Reilly  
Ms. Donna Stevens  
Manatee County Government  
1022 26<sup>th</sup> Avenue East  
Bradenton, FL 34208

**RE: Responses to Questions from Holiday Heights Pre-Bid Conference**

Dear Michael & Donna,

The following are URS' responses to the verbal technical questions noted at the Pre-Bid Conference:

1. Are Backflow Preventers needed on service lines?

Response: *Only when existing properties have on-site wells for irrigation. The bid tab will be revised to have pay items for services with BFP and without. BFP's must have the approval of the University of Southern California. The installer must test the BFP's and provide certificate to Manatee County.*

2. Are EPDM gaskets required on PVC pipe?

Response: *Yes.*

3. Is a solid sleeve required where PVC and DIP are connected?

Response: *Yes.*

4. Can fire hydrant feed line be installed perpendicular to the main line or must it include a 90' bend as shown in the standard details?

Response: *Manatee County would prefer that the feed line be installed perpendicular to the main. In areas where the available ROW is not sufficient, assemblies should be installed per UW-6.*

- 
5. Service line detail calls for 1" HDPE, TYPE 'K' copper or 316 stainless steel schedule 40. Contractor claims that copper won't fit in the service saddle.

Response: *Use HDPE.*

6. Services off the proposed 6" and 8" lines are not distinguished.

Response: *Contractor can distinguish this based on a site visit.*

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

# URS

7. Sheet C-7 calls for 2" PVC. Cul-De-Sac detail calls for HDPE.

Response: *Use HDPE.*

8. Driveway and sidewalk replacement: how much will be required?

Response: *Assume full panel replacement.*

9. Plans call for 6x6 and 8x8 hot traps. County typically requires that tees be cut in. If hot traps allowed, will County make them?

Response: *Tee's should be cut in; no hot traps. The attached bid tab has been revised to reflect this.*

10. 3 foot separation not always possible with proposed water line alignment.

Response: *Once the location of existing utilities has been field verified, the proposal alignment can be modified.*

11. Clearing & Grubbing, MOT, etc: where should these be included?

Response: *It is the contractor's responsibility to determine where these costs should be placed.*

12. What size jumper pipes will be required?

Response: *2"*

13. Can the contractor use the ROW as a staging area?

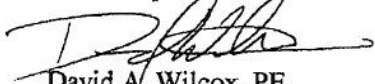
Response: *No.*

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

Cordially,

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URS Corporation Southern



David A. Wilcox, PE  
Water/Wastewater Group Manager

Xc: Steve Sweeney



**BID FORM  
SECTION 00300 (Addendum No. 1 – 11/12/2009)**

**For: Holiday Heights – Water Line Replacement Project – Phase 2, Manatee County FL**

<b>TOTAL BID PRICE "A": \$ _____</b>
Based on a Completion Time of <b>240</b> calendar days
<b>TOTAL BID PRICE "B": \$ _____</b>
Based on a Completion Time of <b>195</b> calendar days

**Two schedules for Completion of the Work shall be considered. Each bid for completion by the specified stated time shall be offered as a separate "Total Bid Price". The County has the sole authority to select the bid based on the Completion Time which is the best interest of the County. Only one award shall be made.**

We, the undersigned, hereby declare that we have carefully reviewed the bid documents, and with full knowledge and understanding of the aforementioned herewith submit this bid, meeting each and every specification, term, and condition contained in the Invitation for Bids.

We understand that the bid technical specifications, terms, and conditions in their entirety shall be made a part of any agreement or contract between Manatee County and the successful bidder. Failure to comply shall result in contract default, whereupon, the defaulting contractor shall be required to pay for any and all re-procurement costs, damages, and attorney fees as incurred by the County.

Communications concerning this Bid shall be addressed as follows:

Person's Name: \_\_\_\_\_

Address: \_\_\_\_\_ Phone: \_\_\_\_\_

Date: \_\_\_\_\_ FLContractorLicense# \_\_\_\_\_

Bidder is a WBE/MBE Vendor? \_\_\_\_\_ Certification \_\_\_\_\_

COMPANY'S NAME: \_\_\_\_\_

AUTHORIZED SIGNATURE(S): \_\_\_\_\_

Name and Title of Above Signer(s) \_\_\_\_\_

CO. MAILING ADDRESS: \_\_\_\_\_

STATE OF INCORPORATION \_\_\_\_\_ (if applicable)

TELEPHONE: ( ) \_\_\_\_\_ FAX: ( ) \_\_\_\_\_

Email address : \_\_\_\_\_

Acknowledge Addendum No. \_\_\_ Dated: \_\_\_ Acknowledge Addendum No. \_\_\_ Dated: \_\_\_

Acknowledge Addendum No. \_\_\_ Dated: \_\_\_ Acknowledge Addendum No. \_\_\_ Dated: \_\_\_

**ADDENDUM #1 – HOLIDAY HEIGHTS – PHASE 2)**

**BID FORM**(Submit in Triplicate) (Addendum No. 1 - 11/12/2009)  
SECTION 00300**(BID "A")****HOLIDAY HEIGHTS PHASE 2 - WATER LINE REPLACEMENT PROJECT PHASE 2 - (Project No. 6074970 6.2) Based on 240 Calendar Days / Manatee County, FL**

ITEM NO.	DESCRIPTION	U/M	EST QTY	UNIT PRICE	EXTENDED PRICE
1	Mobilization	LS	1	\$	\$
2	Miscellaneous Work and Clean-Up	LS	1	\$	\$
3	Discretionary Work	LS	1		\$120,000.00
4	<b>WATER MAINS</b>				
4a	10 - Inch (Addendum No. 1)	LF	900	\$	\$
4b	6 - Inch	LF	9500	\$	\$
4c	2 - Inch (Addendum No. 1)	LF	277	\$	\$
5	<b>GATE VALVES</b>				
5a	10 - Inch (Addendum No. 1)	EA	7	\$	\$
5b	8 - Inch	EA	2	\$	\$
5c	6 - Inch (Addendum No. 1)	EA	77	\$	\$
6	<b>FIRE HYDRANT ASSEMBLIES</b>	EA	16	\$	\$
7	<b>WATER SERVICE / METER RECONNECTIONS</b>				
7a	Short Side 1 - Inch w/o BFP (Addendum #1)	EA	78	\$	\$
7b	Short Side 1 - Inch w/ BFP (Addendum #1)	EA	22	\$	\$
7c	Short Side Dual Service w/o BFP (Addendum #1)	EA	5	\$	\$
7d	Short Side Dual Service w/BFP (Addendum #1)	EA	5	\$	\$
7e	Long Side 1 - Inch w/o BFP (Addendum #1)	EA	63	\$	\$
7f	Long Side 1 - Inch w BFP (Addendum #1)	EA	15	\$	\$
7g	Long Side 1 1/2 - Inch w/o BFP (Addendum #1)	EA	4	\$	\$
7h	Long Side 1 1/2 - Inch w/ BFP (Addendum #1)	EA	4	\$	\$

BIDDER: \_\_\_\_\_ ADDENDUM #1 - Bid "A" (Holiday Heights Phase 2)

00300-2



**BID FORM**(Submit in Triplicate) (Addendum No. 1 - 11/12/2009)  
SECTION 00300**(BID "A")****HOLIDAY HEIGHTS PHASE 2 - WATER LINE REPLACEMENT PROJECT PHASE 2 - (Project  
No. 6074970 6.2) Based on 240 Calendar Days / Manatee County, FL**

ITEM NO.	DESCRIPTION	U/M	EST QTY	UNIT PRICE	EXTENDED PRICE
7i	Long Side Dual Service w/o BFP (Addendum #1)	EA	4	\$	\$
7j	Long Side Dual Service w/ BFP (Addendum #1)	EA	4	\$	\$
<b>8</b>	<b>BLOW-OFF ASSEMBLIES</b>				
8a	6 - Inch	EA	4	\$	\$
8b	2 - Inch	EA	2	\$	\$
9	Grout Fill Pipe (Addendum #1)	LF	10677	\$	\$
	<b>TOTAL PRICE - Bid "A" on Completion Time of 240 Calendar Days</b>				\$

BIDDER: \_\_\_\_\_ ADDENDUM #1 - Bid "A" (Holiday Heights Phase 2)

00300-3

**BID FORM**(Submit in Triplicate) (Addendum No. 1 - 11/12/2009)  
SECTION 00300**(BID "B")****HOLIDAY HEIGHTS PHASE 2 - WATER LINE REPLACEMENT PROJECT PHASE 2 - (Project  
No. 6074970 6.2) Based on 195 Calendar Days / Manatee County, FL**

ITEM NO.	DESCRIPTION	U/M	EST QTY	UNIT PRICE	EXTENDED PRICE
1	Mobilization	LS	1	\$	\$
2	Miscellaneous Work and Clean-Up	LS	1	\$	\$
3	Discretionary Work	LS	1		\$120,000.00
4	<b>WATER MAINS</b>				
4a	10 - Inch (Addendum No. 1)	LF	900	\$	\$
4b	6 - Inch	LF	9500	\$	\$
4c	2 - Inch (Addendum No. 1)	LF	277	\$	\$
5	<b>GATE VALVES</b>				
5a	10 - Inch (Addendum No. 1)	EA	7	\$	\$
5b	8 - Inch	EA	2	\$	\$
5c	6 - Inch (Addendum No. 1)	EA	77	\$	\$
6	<b>FIRE HYDRANT ASSEMBLIES</b>	EA	16	\$	\$
7	<b>WATER SERVICE / METER RECONNECTIONS</b>				
7a	Short Side 1 - Inch w/o BFP (Addendum #1)	EA	78	\$	\$
7b	Short Side 1 - Inch w/ BFP (Addendum #1)	EA	22	\$	\$
7c	Short Side Dual Service w/o BFP (Addendum #1)	EA	5	\$	\$
7d	Short Side Dual Service w/BFP (Addendum #1)	EA	5	\$	\$
7e	Long Side 1 - Inch w/o BFP (Addendum #1)	EA	63	\$	\$
7f	Long Side 1 - Inch w BFP (Addendum #1)	EA	15	\$	\$
7g	Long Side 1 1/2 - Inch w/o BFP (Addendum #1)	EA	4	\$	\$
7h	Long Side 1 1/2 - Inch w/ BFP (Addendum #1)	EA	4	\$	\$

BIDDER: \_\_\_\_\_ ADDENDUM #1 - "Bid "B" (Holiday Heights Phase 2)

00300-4

**BID FORM**

(Submit in Triplicate) (Addendum No. 1 - 11/12/2009)  
SECTION 00300

**(BID "B")**

**HOLIDAY HEIGHTS PHASE 2 - WATER LINE REPLACEMENT PROJECT PHASE 2 - (Project  
No. 6074970 6.2) Based on 195 Calendar Days / Manatee County, FL**

ITEM NO.	DESCRIPTION	U/M	EST QTY	UNIT PRICE	EXTENDED PRICE
7i	Long Side Dual Service w/o BFP (Addendum #1)	EA	4	\$	\$
7j	Long Side Dual Service w/ BFP (Addendum #1)	EA	4	\$	\$
8	<b>BLOW-OFF ASSEMBLIES</b>				
8a	6 - Inch	EA	4	\$	\$
8b	2 - Inch	EA	2	\$	\$
9	Grout Fill Pipe (Addendum #1)	LF	10677	\$	\$
	<b>TOTAL PRICE - Bid "B" on Completion Time of 195 Calendar Days</b>				\$

BIDDER: \_\_\_\_\_ ADDENDUM #1 - "Bid "B" (Holiday Heights Phase 2)

00300-5