



Financial Management Department  
Purchasing Division  
1112 Manatee Ave W Suite 803  
Bradenton, FL 34205  
Phone: (941) 749-3014  
www.mymanatee.org

November 24, 2014

TO: All Interested Bidders

SUBJECT: Invitation for Bid # 15-0090-DS  
**Belair Bayou Subdivision Lift Station and Force Main Replacement**

### **ADDENDUM # 1**

**Bidders are hereby notified that this Addendum shall be acknowledged on page Bid Form – 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.

The deadline for clarification of questions was **November 21, 2014 at 3:00 pm.** This deadline had been established to maintain fair treatment of all potential bidders. Questions received after this date and time shall not be considered.

A public records request was made for the Engineers Estimate for this project.

The Construction cost estimate for this project is \$ 205,169.00

#### **Question 1:**

Confirm the diameter and material of the force main to be replaced?

**Response 1:** According to our records, it is 3" PVC.

#### **Question 2:**

Confirm the replacement method. I do see in Section 02620, Part 3.01 of the bid documents that the installation method can be direct bore, direct bury, or an additional method approved by the County. I wanted to find out it would be feasible at all to replace any force mains involved in the project via pre-chlorinated pipe bursting; I do know if some counties in the state that have not approved the use of such a method, and therefore wanted to confirm whether this has been or can be used in this instance and considered if submitted via bid proposal.

#### **Response 2:**

In general, the County has allowed pipe bursting as a method of replacement for existing mains. However, there is little available information about the alignment of the existing force main. Pipe bursting is usually done in straight lines. The existing force main may vary horizontally and/or vertically to avoid other existing facilities. It shall be the sole responsibility of the bidder to evaluate the use of pipe bursting as a means of replacement and shall be responsible for any unintended outcomes of its use to fulfill the contract.

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Invitation for Bid #15-0090-DS  
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**Question 3:**

Please clarify the role the County will play as it relates to the electrical and telemetry portions of this work. Will the County complete all wiring of pumps to the existing control panel?

**Response 3:**

The awarded bidder will be responsible to remove and replace (re-install) any equipment that cannot be protected or supported. The County will be responsible for installing a new antenna, if it has been established the antenna must be removed.

**Question 4:**

Will the County disconnect all existing pump wiring prior to its removal? Etc.

**Response 4:**

The County will disconnect all wiring from the control panel and remove the pumps prior to demolition of the existing wet well.

**Question 5:**

There is no specification for the pumping equipment, is the County going to furnish the pumps & controls or are we to use the existing equipment.

**Response 5:**

No, the County will not be furnishing the pumps. The awarded bidder shall furnish and install the pumps as indicated in Bid Item No. 18, "...valves, wastewater pumps, wiring...." Sheet 9 of 10, US-19 indicates the particular pumps to be used, Hydromatic HPGH.

**Question 6:**

The existing wet well, is it the same depth as the proposed new wet well?

**Response 6:**

No, the elevation of the existing wet well is +/-0.25 NGVD, the proposed wet well bottom elevation is approx. (-) 2.12 NGVD.

**Question 7:**

On sheet 4 @ station 12+00 there is a hatched area which is no identified. Is this an area for replacement like the others which are identified?

**Response 7:**

Yes, the hatched areas in question are anticipated sidewalk replaced. The water and sewer services shall be located and exposed at the intended HDD crossing to ensure the services have not been damaged.

November 24, 2014

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Addendum #1

Invitation for Bid #15-0090-DS

Belair Bayou Subdivision Lift Station and Force Main Replacement

**Clarification to Bidders:**

Calculated flows for by-pass pumping needs: using 285 gpd per household.

Flows from the east: 23 homes – 4.6 gpm (avg. daily flow) or 18.4 gpm (peak hour)

Flows from the south: 36 homes – 7.2 gpm (avg. daily flow) or 28.8 gpm (peak hour)

Bidders are to use the Revised Bid Forms; marked Addendum 1 attached herein when supplying their Bid.

**PLANS:**

**Bidders are to discard and replace specified sheets as noted below when preparing their Bid. (revised sheets attached):**

**REVISED SHEET 3-6:**

1. revised scale call-out.
2. added "6' Max" to force main depth, to be applied as average. Depth may be greater to avoid existing facilities, i.e., storm pipe.

**REVISED SHEET 4:**

1. add sidewalk replacement call-out at approx. Sta:12+00.

**REVISED SHEET 7:**

1. added 2"x3" reducer just downstream of valve vault.
2. revised leader of callout" Ex. VCP Pipe (To Be Removed).


**REVISED SHEET 9:**

1. US-17, revised hatch call-outs (size and H-20 rating), revised valve vault dimensions label, revised notes.
2. US-18, revised notes.
3. US-20, crossed out items not required.

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 Manatee County Purchasing Division, 1112 Manatee Avenue west, Suite 803, Bradenton, Florida 34205 until **December 5, 2014 at 3:00 PM.**

Sincerely,



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

Attachments:

Revised Bid Form (5 pages total)

Revised planset (sheets 3-6, sheet 4 sheet 7 and sheet 9) (6 pages total)

**BID FORM**  
(Submit in duplicate)

**For: Belair Bayou Subdivision Lift Station and Force Main Replacement  
(ADDENDUM #1)**

<b>Total Offer (Bid "A"):</b> _____
<b>Based on a completion time of <u>130</u> calendar days</b>
<b>Total Offer (Bid "B"):</b> _____
<b>Based on a completion time of <u>220</u> calendar days</b>

We, the undersigned, hereby declare that we have carefully reviewed the IFB Documents in their entirety and with full knowledge and understanding of the aforementioned herewith submit this bid, completely meeting each and every specification, term, and condition contained therein.

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 offer". County has the sole authority to select the bid based on the completion time which is in the best interest of County. Only one award shall be made.

As bidder, we understand that the IFB documents, in its entirety, including but not limited to, all specifications, terms, and conditions shall be made a part of any resulting Agreement between Manatee County and the successful bidder. Failure to comply shall result in Agreement default, whereupon, the defaulting successful bidder shall be required to pay for any and all re-procurement costs, damages, and attorney fees as incurred by County, and agrees to forfeit his/her bid bond.

Communications concerning this bid shall be addressed as follows: **(Complete all fields)**

Bidder's Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Telephone: (    ) \_\_\_\_\_ Fax: (    ) \_\_\_\_\_

Email Address: \_\_\_\_\_

I, \_\_\_\_\_ on [date(s)] \_\_\_\_\_ attest that I have visited the project site(s) to familiarize myself with the full scope of work required for the bid.

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

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

**Authorized Signature(s):** \_\_\_\_\_

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

Date: \_\_\_\_\_

<b>BID FORM</b> <b>SUBMIT IN DUPLICATE</b> <b>IFB# 15-0090-DS</b> <b>Belair Bayou Subdivision Lift Station and Force Main Replacement</b> <b>Based on Completion time of <u>130</u> Calendar Completion Days (ADDENDUM # 1)</b>					
NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE \$	EXTENDED COST \$
1	Curb Replacement	LF	59	\$	\$
2	Pavement Repair & Road Restoration (Base Repair & Resurface)	SY	77	\$	\$
3	Pavement Repair & Road Restoration (Mill & Resurface)	SY	418	\$	\$
4	Sidewalk Replacement, Concrete (4" min. thick) (ADDENDUM # 1)	SY	62	\$	\$
5	Driveway Restoration, Concrete (6" min. thick)	SY	9	\$	\$
6	Driveway Restoration, Shell/Gravel (6" min. thick)	SY	18	\$	\$
7	Sodding	SY	275	\$	\$
8	Grout Fill Abandoned Force Main, 4"	CY	4	\$	\$
9	Rehabilitate Ex. Manhole (3 MH, 4' dia, includes spray-on liner)	VF	17	\$	\$
10	3" HDPE (DR-11) Pipe, directional drill	LF	777	\$	\$
11	3" HDPE (DR-11) Pipe, direct bury	LF	191	\$	\$
12	8" PVC (DR-26) Pipe	LF	10	\$	\$
13	Core Bore Manhole (manhole connection)	EA	1	\$	\$
14	3" DI Fittings	LB	300	\$	\$
15	Pipe Adapter	EA	9	\$	\$
16	3" Gate Valve	EA	1	\$	\$
17	By-Pass Pumping <500 gpm	LS	1	\$	\$
18	Complete 4' Dia. Concrete Duplex Grinder Lift Station	LS	1	\$	\$
<b>SUBTOTAL CONSTRUCTION COST</b>					<b>\$</b>

BIDDER: \_\_\_\_\_

AUTHORIZED SIGNATURE: \_\_\_\_\_

BID "A" (ADDENDUM #1)

<b>BID FORM</b> <b>SUBMIT IN DUPLICATE</b> <b>IFB# 15-0090-DS</b> <b>Belair Bayou Subdivision Lift Station and Force Main Replacement</b> <b>Based on Completion time of <u>130</u> Calendar Completion Days (ADDENDUM # 1)</b>					
NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE \$	EXTENDED COST \$
19	Mobilization	LS	1		\$
20	Miscellaneous Work & Cleanup	LS	1		\$
21	Record Drawings	LS	1		\$
	<b>TOTAL BASED BID- Based on Completion Time of <u>130</u> Calendar Days</b>				\$
22	<b>Contract Contingency Work (Used only with County approval)</b>	<b>10% of TOTAL BASE BID</b>			
	<b>TOTAL OFFER FOR BID with Contract Contingency - Based on Completion Time of <u>130</u> Calendar Days (ADDENDUM # 1)</b>				\$

BIDDER: \_\_\_\_\_

AUTHORIZED SIGNATURE: \_\_\_\_\_

<b>BID FORM</b> <b>(SUBMIT IN DUPLICATE)</b> <b>IFB# 15-0090-DS</b> <b>Belair Bayou Subdivision Lift Station and Force Main Replacement</b> <b>Based on Completion time of 220 Calendar Completion Days (ADDENDUM # 1)</b>					
NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE \$	EXTENDED COST \$
1	Curb Replacement	LF	59	\$	\$
2	Pavement Repair & Road Restoration (Base Repair & Resurface)	SY	77	\$	\$
3	Pavement Repair & Road Restoration (Mill & Resurface)	SY	418	\$	\$
4	Sidewalk Replacement, Concrete (4" min. thick) (Addendum # 1)	SY	62	\$	\$
5	Driveway Restoration, Concrete (6" min. thick)	SY	9	\$	\$
6	Driveway Restoration, Shell/Gravel (6" min. thick)	SY	18	\$	\$
7	Sodding	SY	275	\$	\$
8	Grout Fill Abandoned Force Main, 4"	CY	4	\$	\$
9	Rehabilitate Ex. Manhole (3 MH, 4' dia, includes spray-on liner)	VF	17	\$	\$
10	3" HDPE (DR-11) Pipe, directional drill	LF	777	\$	\$
11	3" HDPE (DR-11) Pipe, direct bury	LF	191	\$	\$
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13	Core Bore Manhole (manhole connection)	EA	1	\$	\$
14	3" DI Fittings	LB	300	\$	\$
15	Pipe Adapter	EA	9	\$	\$
16	3" Gate Valve	EA	1	\$	\$
17	By-Pass Pumping <500 gpm	LS	1	\$	\$
18	Complete 4' Dia. Concrete Duplex Grinder Lift Station	LS	1	\$	\$
<b>SUBTOTAL CONSTRUCTION COST</b>					\$

BIDDER: \_\_\_\_\_

AUTHORIZED SIGNATURE: \_\_\_\_\_

BID "B"

(ADDENDUM #1)

<b>BID FORM</b> <b>(SUBMIT IN DUPLICATE)</b> <b>IFB# 15-0090-DS</b> <b>Belair Bayou Subdivision Lift Station and Force Main Replacement</b> <b>Based on Completion time of <u>220</u> Calendar Completion Days (ADDENDUM # 1)</b>					
NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE \$	EXTENDED COST \$
19	Mobilization	LS	1		\$
20	Miscellaneous Work & Cleanup	LS	1		\$
21	Record Drawings	LS	1		\$
<b>TOTAL BASED BID- Based on Completion Time of <u>220</u> Calendar Days</b>					<b>\$</b>
22	Contract Contingency Work (Used only with County approval)	10% of TOTAL BASE BID			
<b>TOTAL OFFER FOR BID with Contract Contingency - Based on Completion Time of <u>220</u> Calendar Days (ADDENDUM # 1)</b>					<b>\$</b>

BIDDER: \_\_\_\_\_

AUTHORIZED SIGNATURE: \_\_\_\_\_