



MANATEE COUNTY
FLORIDA

email

October 25, 2011

TO: All Interested Bidders

SUBJECT: Invitation for Bid #11-3340DC
Force Main 14 Replacement

ADDENDUM #1

Bidders are hereby notified that this Addendum shall be 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.

1. See attached information as prepared by Manatee County Public Works Department / Infrastructure Engineering Division.
2. Information Conference (attendees) sign-in sheet is attached for your information.
3. Engineer's construction estimate is \$186,396.

Bids will be received at Manatee County Purchasing, 1112 Manatee Avenue West, Suite 803, Bradenton, Florida 34205 until **November 10, 2011 at 3:00 P.M.**

Sincerely,

Deborah Carey-Reed
Contract Specialist

/dcr

Financial Management Department * Purchasing Division
1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205
deborah.carey-reed@mymanatee.org* PHONE: 941.749-3074 * FAX: 941.749-3034
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MEMORANDUM



PUBLIC WORKS DEPT.
Engineering Division
1022 26th Avenue East
Bradenton FL 34208,

MANATEE COUNTY
FLORIDA

Phone: 941.708.7450
Fax: 941.708.7475
www.mymanatee.org

To: Anthony Benitez, Project Manager
From: Jim Stockwell, PE, Senior Project Engineer
Date: October 25, 2011
Subject: Force Main 14 Replacement, Project# 404 6079980
Response to Bidders Questions and Revisions for Addendum #1

The following text answers questions received regarding this project and provides clarifications and revisions to this contract as follows:

Questions from Henry Davidson of DeJonge Excavating Company Oct. 21/11

1. Question: Why do the bid quantities for several items appear greater than required, specifically for 8" HDPE, DI Fittings, Pipe Adapters, and 8" Pipe Restraints?

Answer: The County deleted the work at the downstream manhole connection from Station 10+55 to the south and Bid Form quantities were not adjusted because the change was relatively small. Some quantities appear greater than required to allow for field changes that often occur during the work, such as rerouting the pipe around unexpected crossing utilities. The revised Bid Form quantities have been adjusted lower for some items to allow for the deleted work.

2. Question: There is a quantity of ONE lump sum item for pay item 7 "Connection to Existing Force Main" but there are connections at both ends of the force main, should this be TWO?

Answer: No. The lump sum bid shall include all costs to connect the force main at the lift station AND at the pipe stub at the south end at approximately Sta. 10+55. The specifications at page 32-33 of 143 shall be revised to read "...lump sum price bid", not "...unit price bid."

3. Question: What duration of lift station shutdown will be allowed and what capacity of bypass pumping will be required?

Answer: The answer depends on contractor means and methods and is usually negotiated with the lift station superintendent after award for small lift stations such as this one. However, for guidance, there are two pumps with 320 gpm capacity at the design operating point of 43ft TDH, and we usually require 150% of the pump capacity for bypass pumping capacity which is 480gpm, however it is the contractors responsibility to bypass pump without any spills or sewer backups. A bypass period of up to three hours for this size of station and area would typically be allowed.

4. Question: Is the spool at Sta. 50+24 to be ductile iron?

Answer: Yes.

*Manatee County Public Works Department/Infrastructure Engineering Division * www.mymanatee.org*

October 25, 2011

IFB #11-3340DC Force Main 14 Replacement - Addendum #1

5. Question: Is this a Buy America project?

Answer: No.

7. Question: Will the Contractor be required to obtain and pay for any permits in this project?

Answer: Yes. The Contractor is required to obtain and pay for all permits in this project excluding the FDEP permit which the County has obtained. However, for this project we do not foresee any other permits being necessary unless the City of Anna Maria requires permit(s) for street closure or road restoration, which may depend on the Contractor's means and methods and how much roadway he disturbs or occupies during his work.

8. Question: Will the Contractor be required to pig and pressure test the 50LF of DI pipe force main at the lift station?

Answer: No pigging will be required, however a pressure test will likely be required.

Question from Dave Hunniford of Underground Solutions Inc. Oct. 21/11

9. Question: Will fusible PVC pipe be considered for this project?

Answer: This project area is in the City of Anna Maria and we do not want to install fusible PVC in other jurisdictions at this point in time.

10. REVISIONS TO THE SPECIFICATIONS:

SECTION 01150 MEASUREMENT AND PAYMENT

Page 32-33 of 143, Bid Item 7 - Connection to Existing Force Main

Delete: " Payment for all work included under this Bid Item shall be made at the applicable Contract unit price bid per each connection.." Replace with: "Payment for all work included under this Bid Item shall be made at the applicable Contract lump sum price bid.." ..."

11. REVISIONS TO THE BID FORM:

Please see the attached revised Bid Form with adjusted quantities as shown.

Sincerely,



James Stockwell, PE
Senior Project Engineer

Cc: Deborah Carey-Reed, Construction Buyer

Attachments: Revised Bid Form

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*Manatee County Public Works Department/Infrastructure Engineering Division * www.mymanatee.org*

BID FORM

For: FORCE MAIN 14 REPLACEMENT

BID FORM "A" (100 Calendar Days Completion)

	DESCRIPTION	EST QTY	U/M	UNIT COST	EXTENDED COST
1.	8" HDPE (C-906) Force Main (Directional Drill)	2610	LF	\$	\$
2.	8" DI (Class 350) Force Main (Direct Bury)	50	LF	\$	\$
3.	Pipe Adapters	6	EA	\$	\$
4.	8" Plug Valve	1	EA	\$	\$
5.	DI Fittings	350	LB	\$	\$
6.	Air Release Valve Assembly including Manhole	1	EA	\$	\$
7.	Connect to Existing Force Main	1	LS		\$
8.	Asphalt Road Restoration (Base and Overlay)	50	SY	\$	\$
9.	Asphalt Road Restoration (Mill and Overlay)	400	SY	\$	\$
10.	Structural S-1 Asphalt	30	TN	\$	\$
11.	Grout Fill Abandoned 6" Force Main	645	CF	\$	\$
12.	Sodding	500	SY	\$	\$
13.	Clean Crushed Shell in Place	30	TN	\$	\$
14.	8" Pipe Restraints	16	EA	\$	\$
15.	Erosion Control	1	LS		\$
16.	Mobilization	1	LS		\$
17.	Miscellaneous Work and Clean Up	1	LS		\$
18.	Discretionary Work				\$15,500.00
	TOTAL BID "A" 100 days completion				\$

BIDDER: _____

BID FORM

For: FORCE MAIN 14 REPLACEMENT

BID FORM "B" (160 Calendar Days Completion)

	DESCRIPTION	EST QTY	U/M	UNIT COST	EXTENDED COST
1.	8" HDPE (C-906) Force Main (Directional Drill)	2610	LF	\$	\$
2.	8" DI (Class 350) Force Main (Direct Bury)	50	LF	\$	\$
3.	Pipe Adapters	6	EA	\$	\$
4.	8" Plug Valve	1	EA	\$	\$
5.	DI Fittings	350	LB	\$	\$
6.	Air Release Valve Assembly including Manhole	1	EA	\$	\$
7.	Connect to Existing Force Main	1	LS		\$
8.	Asphalt Road Restoration (Base and Overlay)	50	SY	\$	\$
9.	Asphalt Road Restoration (Mill and Overlay)	400	SY	\$	\$
10.	Structural S-1 Asphalt	30	TN	\$	\$
11.	Grout Fill Abandoned 6" Force Main	645	CF	\$	\$
12.	Sodding	500	SY	\$	\$
13.	Clean Crushed Shell in Place	30	TN	\$	\$
14.	8" Pipe Restraints	16	EA	\$	\$
15.	Erosion Control	1	LS		\$
16.	Mobilization	1	LS		\$
17.	Miscellaneous Work and Clean Up	1	LS		\$
18.	Discretionary Work				\$15,500.00
	TOTAL BID "B" 160 days completion				\$

BIDDER: _____

