



Financial Management Department
Purchasing Division
1112 Manatee Ave W Suite 803
Bradenton, FL 34205
Phone: (941) 749-3074
www.mymanatee.org

Email

October 19, 2016

TO: All Interested Bidders

SUBJECT: Invitation for Bid #16-1930DC
Force Main Tara 20

ADDENDUM #1

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

1. Engineer's construction estimate for this project is \$2,916,392.50 as of the above date.
2. The Deadline for Clarification Requests is extended to 5:00 PM, October 21, 2016.
3. **QUESTION:** Reference plan sheet 2, GENERAL NOTES, note number 5, will the Contractor have to pay for a Right-of-Way Use permit?

RESPONSE: No.

4. **QUESTION:** Reference plan sheet 2, CONSTRUCTION NOTES, note number 66, please provide a copy of Section 14 as this note indicates can be provided.

RESPONSE: Utility Standards for Record Drawings are available on the County website, <http://www.mymanatee.org/home/government/departments/public-works/engineering-services/engineering-standards.html>

5. **QUESTION:** Reference plan sheets 17 – 19, the NOTE: ENGINEER MAY REQUIRE FM TO BE INSTALLED BY HORIZONTAL DIRECTIONAL DRILL INSTEAD OF OPEN CUT FROM STATION 171+87 TO 187+96, how is this to be paid? There are no alternate bid items in the bid form for this scenario. Please clarify.

RESPONSE: This will be paid at the bid price for item 3, 20" fusible PVC by HDD per LF.

6. **QUESTION:** Reference plan sheet 3, station 101+36, 47' Left. Shouldn't there be a 24-inch valve between the 24-inch plug and the 24"x18" wye to accommodate the future connection of the 30-inch force main?

RESPONSE: Yes. Contractor will edit plan to add a 24" plug valve at this location.

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7. **QUESTION:** Reference plan sheet 3, station 101+63, 12' Left; shouldn't there be a valve between the 24-inch plug and the branch off the 24-inch wye to accommodate future connection?

RESPONSE: This valve is not included since the future force main location is uncertain.

8. **QUESTION:** Reference plan sheet 3, station 101+61, 11' Right, what size is the existing force main we are connecting to? Please clarify.

RESPONSE: The existing force main is 20" at the connection point.

9. **QUESTION:** Reference plan sheet 3, station 101+61, 11' Right, how far west to the next isolation valve on this existing force main?

RESPONSE: Three existing isolation valves are shown on the plans nearby on the 10", 18", and 20" force mains.

10. **QUESTION:** Reference plan sheet 3, station 101+36, 47' Left, no pay item for the 18-inch plug valve, please clarify.

RESPONSE: Bid Form Item 6 is changed to an 18" Plug Valve, quantity 1, Each.

11. **QUESTION:** Reference plan sheet 3, station 101+36, 47' Left, how far west to the next 18-inch isolation valve on this existing force main?

RESPONSE: Approx. 830 feet west to the next isolation valve.

12. **QUESTION:** Reference plan sheet 8, station 126+50, the 6-inch gate valve at the branch on the 20"x6" tee, no pay item for this valve, please clarify.

RESPONSE: Bid Form Item 7B is added for 6" Gate Valve.

13. **QUESTION:** Reference bid form, bid item 6, 20" Plug Valve, cannot find this valve on the plans, where is it? Please clarify.

RESPONSE: Bid Form Item 6 is corrected to an 18" Plug Valve. No 20" PV is required.

14. **QUESTION:** Reference bid form, bid item 7, 20" Gate Valve, bid quantity shows 13-each, plans show 11-each, this is inclusive of the pigging stations, please clarify.

RESPONSE: Bid Form Items quantity for the valves are revised; as well as the Clearing and Grubbing Bid Form Item quantity.

15. **QUESTION:** Reference bid form, bid item 9, Connect to Existing Force Main, bid quantity shows four (4) each, plans show three (3) each, they are Sta. 101+36 to an 18-inch, Sta. 101+61 to a 20-inch and Sta. 102+42 to a 20-inch, cannot find the fourth one. Please clarify.

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RESPONSE: The fourth connection is at Sta. 187+97 for all costs to connect the proposed 20" force main to the existing 30" force main aside from the tapping valve/sleeve.

16. **QUESTION:** Reference bid form, bid items 15 and 16, aside from the manhole structure to be included in the price for bid item 15, what is bid item 16 for? I do not see any other air release detail in the plans except for the BELOW GRADE AIR RELEASE FOR FORCE MAINS on plan sheet 24. The Measurement and Payment Section for these two (2) bid items leads me to believe that bid item 16 is for an above grade air release assembly. Please clarify.

RESPONSE: Bid item 16 is for an above grade ARV assembly per Utility Standard Detail US 25.

17. **QUESTION:** Reference bid form, bid items 4, 4A and 4B, are these restraints just for the bell ends of the pipe or do these items also include the restraints for the mechanical joint meg-lugs used on the mechanical joint ends of fittings where the barrel of the pipe connects to? Please clarify. The Measurement and Payment Section of the specifications for these items does not describe the difference.

RESPONSE: Bid items 4 and 4A are for MJ restraints at fittings. Bid Item 4B is for bell restraints on 20" PVC only.

18. **QUESTION:** Since the directional drilled pipe is going to be fusible PVC pipe, will mandrel testing be required?

RESPONSE: No.

19. **QUESTION:** Reference specifications Section 01150, MEASUREMENT AND PAYMENT, page 33, Bid Item 4,4A, 4B Pipe Restraints, fourth sentence, "stainless steel rods and nuts and bolts on bell restraints", what grade stainless steel are the nuts and bolts supposed to be? Please clarify.

RESPONSE: 304 Stainless or equal will be acceptable.

20. **QUESTION:** Reference plan sheet 20, NOTES, note 3, the reference in this note to installing restraints to existing piping, please provide sizes of existing pipes, the number of joints to receive these restraints and a pay item to compensate the Contractor.

RESPONSE: Nominal sizes of existing pipes are shown on the plans. The restrained lengths required are indicated on the standard details, however the contractor shall install thrust blocks where required by the County (e.g. at Sta. 101+61), to minimize the number of joint restraints.

21. **QUESTION:** Reference plan sheet 3, station 101+52, 13' Right, how does the Contractor get paid for this "Deadman Thrust Block"?

RESPONSE: Thrust blocking costs for this location is to be included in Bid Item 9, "Connect to Existing Force Main".

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22. QUESTION: Will Florida Power and Light, (FPL), allow the Contractor access to their corridor through the gate at the south end of the job off Lena Road? If so, can the County get FPL to mow their access road?

RESPONSE: The County has not obtained access from the south end of the FPL easement through Lots 13, 14, and 15, which are private property. The Contractor may try to obtain access in this area at no cost to the County, if desired.

23. QUESTION: Please provide contact information for the property owner or owners in the FPL power corridor that have not given permission to Manatee County to access their property, this was discussed at the pre-bid meeting. However, the note on plan sheet 23 reads "PRIMARY CONTRACTOR ACCESS TO SITES VIA EXISTING FPL DIRT ACCESS ROAD (CONSENT FOR ACCESS OBTAINED BY COUNTY)", therefore the County should be contacting the property owners and not the contractor. Please clarify.

RESPONSE: The County has obtained consent for Contractor access to the site from the Owner of the Creekwood Corporate Park Common Area which is located North of Lot 13 as shown on Sheet 23. If the Contractor wants to arrange alternative access via lots 13, 14, and 15, he may be able to contact the owners via Michael Sporer, Interstate Commercial Brokers, 941 730 8215.

24. QUESTION: Reference bid form, bid item 8, DI Fittings, Wastewater, bid quantity shows 18,000LB, plans show 35,350LB, please clarify.

RESPONSE: Bid Form Item 8 DI Fitting quantity is revised.

25. QUESTION: Will mechanical joint sleeves that will be needed for connections and closures will these sleeves be paid from Bid Item 8, DI Fittings?

RESPONSE: MJ Sleeves will be paid as Fittings, by the LB, except where installed as part of a Connection to an Existing Force Main, in which case it will be paid under the Connect to Existing Force Main pay item, and no additional payment will be made for the MJ Sleeve.

26. QUESTION: Reference bid form, bid item 23, Crushed Shell for Temporary Road Base, since there is no crushed shell locally available, will crushed concrete base material be allowed for use in this application?

RESPONSE: Crushed concrete base will be allowed in areas where FDEP, SWFWMD, and FPL have no objection to using it.

27. QUESTION: Reference plan sheet 3, at approximately station 101+00, 10' Right, the plan shows an existing valve, but the note off to the side reads "FM VALVE NOT LOCATED BY TOPO SURVEY, SEE REC. NO. 4654.010", does this valve exist? There is no evidence in the field that this valve is there. Please clarify.

RESPONSE: Yes, this valve exists and is an 18" off 20" tapping valve, which appears to have been paved over or buried.

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28. **QUESTION:** Reference plan sheet 3, station 101+52, 13' Right, "INSTALL DEADMAN" how does this get paid, under what bid item?

RESPONSE: Thrust blocking is generally included in unit prices for pipe; however, this particular thrust block will be paid in Bid Item 9, "Connect to Existing Force Main", as stated in Question 26 response above.

29. Bidders are directed to Exhibit C of the IFB document for details relating to Florida Gas, Inc. requirements for working near their gas lines.

30. A revised Bid Form is attached relating to the revisions stated herein. An electronic version of the Bid Form is available for download at the Onvia/DemandStar website and the Manatee County Purchasing, Bids & Proposals page, https://public.mymanatee.org/rfp_post/controller;jsessionid=49F13E31CFA7A0B51D500F03FC173A30.wilykit?rfp_id=16-2802DC&action=details&view=home.

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, 1112 Manatee Avenue West, Suite 803, Bradenton, Florida 34205 until **November 8, 2016 at 3:00 P.M.**

Sincerely,


Melissa M. Wendel, CPPO
Purchasing Official

/dcr

Attachment: Revised Bid Form

BID FORM
(Submit In Triplicate)

IFB 16-1930DC

**TARA 20 FORCE MAIN
PARRALLEL TO LENA ROAD**

BID "A" 450 CALENDAR DAYS COMPLETION

	DESCRIPTION	EST QTY.	UNITS	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
1.	20" DIP CL 350 Force Main (Direct Bury)	200	LF	-	-
1A	24" DIP CL 350 Force Main (Direct Bury)	80	LF	-	-
2.	20" PVC Force Main (C 905) (Direct Bury)	1,600	LF	-	-
3.	20" Fusible PVC (C905) Force Main (HDD) DR21	6,900	LF	-	-
4.	Pipe Restraints 20"	45	EA	-	-
4A	Pipe Restraints 24"	12	EA	-	-
4B	Pipe Restraints 20" for 20" PVC Bell Joint	18	EA	-	-
5.	30x20" Tapping Valve & Sleeve	1	EA	-	-
6.	18" Plug Valve	1	EA	-	-
7.	20' Gate Valve	11	EA	-	-
7A	24" Plug Valve	3	EA	-	-
7B	6" Gate Valve	1	EA	-	-
8.	DI Fittings, Wastewater	33,000	LB	-	-
9.	Connect to Exist. Force Main	4	EA	-	-
10.	Asphalt Road Restoration (Base & Resurface)	30	SY	-	-
11.	Asphalt Road Restoration (Mill & Resurface)	125	SY	-	-
12.	Curb & Gutter Replacement	45	LF	-	-
13.	HydroSeeding	11,600	SY	-	-
14.	Sodding	1,200	SY	-	-
15.	Air Release Valve Assembly incl. Manhole	4	EA	-	-
16.	Air Release Valve Assembly	3	EA	-	-
17.	Erosion Control	1	LS	-	-
18.	Traffic Control to FDOT Standards	1	LS	-	-
19.	Miscellaneous Concrete	20	CY	-	-
20.	Clearing and Grubbing	4	AC	-	-
21.	Soil Tracking Prevention Device	2	EA	-	-
22.	Staked Silt Fence	7,600	LF	-	-
23.	Crushed Shell for Temporary Road Base	220	TONS	-	-
24.	Sidewalk Restoration	40	SY	-	-
25.	Temporary Force Main Bypass	1	LS	-	-
26.	Mobilization	1	LS	-	-
27.	Miscellaneous Work & Clean Up	1	LS	-	-
	BASE BID (ITEMS 1 - 27)				\$ -
28.	Contingency	10% of Base Bid			\$ -
	BID "A" - TOTAL BID PRICE (ITEMS 1 - 28)				\$ -

Bidder: _____

Signature: _____

BID FORM
(Submit In Triplicate)

IFB 16-1930DC

**TARA 20 FORCE MAIN
PARRALLEL TO LENA ROAD**

BID "B" 330 CALENDAR DAYS COMPLETION

	DESCRIPTION	EST QTY.	UNITS	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
1.	20" DIP CL 350 Force Main (Direct Bury)	200	LF	-	-
1A	24" DIP CL 350 Force Main (Direct Bury)	80	LF	-	-
2.	20" PVC Force Main (C 905) (Direct Bury)	1,600	LF	-	-
3.	20" Fusible PVC (C905) Force Main (HDD) DR21	6,900	LF	-	-
4.	Pipe Restraints 20"	45	EA	-	-
4A	Pipe Restraints 24"	12	EA	-	-
4B	Pipe Restraints 20" for 20" PVC Bell Joint	18	EA	-	-
5.	30x20" Tapping Valve & Sleeve	1	EA	-	-
6.	18" Plug Valve	1	EA	-	-
7.	20' Gate Valve	11	EA	-	-
7A	24" Plug Valve	3	EA	-	-
7B	6" Gate Valve	1	EA	-	-
8.	DI Fittings, Wastewater	33,000	LB	-	-
9.	Connect to Exist. Force Main	4	EA	-	-
10.	Asphalt Road Restoration (Base & Resurface)	30	SY	-	-
11.	Asphalt Road Restoration (Mill & Resurface)	125	SY	-	-
12.	Curb & Gutter Replacement	45	LF	-	-
13.	HydroSeeding	11,600	SY	-	-
14.	Sodding	1,200	SY	-	-
15.	Air Release Valve Assembly incl. Manhole	4	EA	-	-
16.	Air Release Valve Assembly	3	EA	-	-
17.	Erosion Control	1	LS	-	-
18.	Traffic Control to FDOT Standards	1	LS	-	-
19.	Miscellaneous Concrete	20	CY	-	-
20.	Clearing and Grubbing	4	AC	-	-
21.	Soil Tracking Prevention Device	2	EA	-	-
22.	Staked Silt Fence	7,600	LF	-	-
23.	Crushed Shell for Temporary Road Base	220	TONS	-	-
24.	Sidewalk Restoration	40	SY	-	-
25.	Temporary Force Main Bypass	1	LS	-	-
26.	Mobilization	1	LS	-	-
27.	Miscellaneous Work & Clean Up	1	LS	-	-
	BASE BID (ITEMS 1 - 27)			\$	-
28.	Contingency	10% of Base Bid		\$	-
	BID "B" - TOTAL BID PRICE (ITEMS 1 - 28)			\$	-

Bidder: _____

Signature: _____