



Financial Management Department
Purchasing Division
1112 Manatee Ave W Suite 803
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www.mymanatee.org

Email

March 8, 2017

TO: All Interested Bidders

SUBJECT: Invitation for Bid (IFB) #16-3200DC
Force Main 1M Replacement

ADDENDUM 6

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. Bid Form items revised per the following items. Electronic Bid Form attached.
 - a. Bid Item #18 – increased quantity to 206 LF
 - b. Bid Item #53 – increased quantity to 10 EA
2. Plan Sheets 4A and 51 per the following items.
 - a. Sheet 4A – modified restraint to thrust block
 - b. Sheet 51 – added detail UG-7

The following questions have been presented by potential bidders:

3. QUESTION: Can you add a bid item for pressure testing and pigging?

RESPONSE: Testing is included as part of the per linear foot cost of the pipe, and cleaning (pigging) is required. A separate line item is not required for testing and cleaning. Every contractor will have their own plan to means and methods for testing, i.e. segments/lengths they will want to test based on where they start construction.

4. QUESTION: Plan sheets 42 and 43 shows the existing 3" force main to be grouted. This line ends on plan sheet 43. Please clarify the extents of the 3" force main to be grouted.

RESPONSE: The existing 3-inch force main is not required to be grouted. This pipeline can be abandoned in place following connection, testing, and acceptance.

5. QUESTION: Plan sheet 58 that was issued with the Addendum 5 documents, shows the contractor to remove the existing header piping from inside of Lift Station 1M and install new discharge header piping. I am requesting a site visit to Lift Station 1M to further evaluate the demo and install of new piping.

RESPONSE: To schedule a site visit, bidder can contact Nick Wagner at 941.792.8811 extension 5377. Hours: 7:00 A.M. to 3:30 P.M., Monday thru Friday.

6. QUESTION: On the new revised bid form, bid item number 69, has a description of "Temporary Fencing" with a quantity of 3,100 feet. I do not find any information on what type of fence or height of temporary fence that will be required. Provide the type and height of the Temporary fencing that is being called out on plan sheets 38 thru 44. Please clarify.

RESPONSE: Temporary fencing shall be 6-ft high chain link fence.

7. QUESTION: On the new revised bid form, bid item number 72, Permit Allowance, there is no number in the bid price. Shouldn't \$5,000.00 be inserted onto the bid form?

RESPONSE: Contractor shall write in \$5,000 in their Bid Form.

8. QUESTION: On plan sheet 4A that was issued with Addendum 5, it shows a 30" Line Stop now to be installed with 2 – 30" Caps. What bid item is the 30" Line Stop and caps to be placed in? Please clarify.

RESPONSE: Please refer to the description for Bid Item #54 in Section 01150. This bid item includes all equipment, labor, fittings, line stops, restraints, and appurtenances required to abandon the existing force main.

9. QUESTION: In regards to question # 20 and the response that was issued in Addendum 5, the question mentions that a lane closure will be required on Cortez Road for the 30" HDD, receiving pit for the jack and bore just east of Palma Sola, tie-in at lift station 1M and grouting of the existing force main along Cortez, and mentions that the lane closure was not a night time operations only and would be needed 24/7 until the work was complete. The response only mentions that signed and sealed MOT plan would be required. If FDOT Indexes 600 through 670 are used for the lane closures, why is a signed and sealed MOT plan required? Please clarify.

RESPONSE: Sheet 2, Traffic Control FDOT Notes, Note 5 states "Lane closures shall occur between 9:00 pm and 5:00 am, unless lane closure calculations are provided and approved or approval is granted by the District permit engineer." If lane closures require 24/7 until work is complete, the Contractor shall request approval from the District permit engineer, per Note 5. Signed-and-sealed MOT plans are required.

10. QUESTION: The response to question #16 that was issued in Addendum 5, states that there are 9 force main connections. Here is a list of the force main connection points as they are shown on the plans:

- | | |
|---|--|
| (A) Sheet 29, sta. 300+11, tie-in to 18" | (G) Sheet 42, sta. 422+65, tie-in to 3" |
| (B) Sheet 30, sta. 305+71, tie-in to 8" | (H) Sheet 44, sta. 431+44, tie-in to 30" |
| (C) Sheet 30, sta. 309+13, tie-in to 4" | (I) Sheet 45, sta. 63+48, tie-in to 2" |
| (D) Sheet 31, sta. 312+15, tie-in to 4" | (J) Sheet 47, sta. 74+9, tie-in to 6" |
| (E) Sheet 33, sta. 322+59, tie-in to 2" | |
| (F) Sheet 38, sta. 402+59, tie-in to 2.5" | |

March 8, 2017

There are 10 locations listed here, advise which ones does not count as a tie-in connection. Please clarify.

RESPONSE: The Bid Form has been revised to show 10 force main connections, the 3-inch at Sta. 422+65 was inadvertently left off.

11.QUESTION: In reviewing the revised plans and bid form concerning bid item #18, 36" Steel Casing with 24" Carrier Pipe (Jack and Bore) with a quantity of 198 LF. The two jack and bores that this bid item covers have a total of 206 LF. 98 LF at approximately sta. 12+28 on Cortez Rd. and 108 LF at approximately sta. 100+83 on 75th St. Please revise the bid form to reflect the total Linear Footage of the jack and bores for this bid item.

RESPONSE: The Bid Form has been revised to show 206 linear foot of 36-inch steel casing.

12.QUESTION: On revised plan sheet 51, upper right hand corner shows a detail for the proposed Thrust Collar that is to be installed on the existing 30" force main as shown on revised plan sheet 4A. There are no dimensions provided on the detail showing the length or width of the thrust collar. Please clarify on what the dimensions for the thrust collar are.

RESPONSE: The callout for the thrust collar has been removed, Contractor shall be required to install a concrete thrust block per Manatee County Standard Detail UG-7. Sheet 4A and Sheet 51 have been revised accordingly.

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 **March 15, 2017 at 3:00 P.M.**

Sincerely,



Melissa M. Wendel, CPPO
Purchasing Official

/dcr

BID FORM
 (Submit In Triplicate)
FORCE MAIN 1M REPLACEMENT

BID "A" COMPLETION TIME OF 630 CALENDAR DAYS

	DESCRIPTION	TOTAL QTY.	UNITS	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
1.	Mobilization	1	LS	\$ -	\$ -
2.	Maintenance of Traffic	1	LS	\$ -	\$ -
3.	Erosion and Sediment Control	1	LS	\$ -	\$ -
4.	Clearing and Grubbing	1	LS	\$ -	\$ -
5.	Cleanup, Record Drawings, Demolition, and Close-Out	1	LS	\$ -	\$ -
6.	30" PVC DR 18 Pipe (Open-Cut)	3,330	LF	\$ -	\$ -
7.	24" PVC DR 18 Pipe (Open-Cut)	11,500	LF	\$ -	\$ -
8.	18" PVC DR 18 Pipe (Open-Cut)	2,515	LF	\$ -	\$ -
9.	8" PVC DR 18 Pipe (Open-Cut), Fittings & Restraints	40	LF	\$ -	\$ -
10.	6" PVC DR 18 Pipe (Open-Cut), Fittings & Restraints	25	LF	\$ -	\$ -
11.	4" PVC DR 18 Pipe (Open-Cut), Fittings & Restraints	115	LF	\$ -	\$ -
12.	3" PVC DR 18 Pipe (Open-Cut), Fittings & Restraints	20	LF	\$ -	\$ -
13.	2.5" SDR 21 Pipe (Open-Cut), Fittings Restraints	25	LF	\$ -	\$ -
14.	2" PVC SDR 21 Pipe (Open-Cut), Fittings & Restraints	30	LF	\$ -	\$ -
15.	30" HDPE DR 11 Pipe (HDD)	1,320	LF	\$ -	\$ -
16.	8" HDPE DR 11 Pipe (HDD)	750	LF	\$ -	\$ -
17.	2" HDPE DR 11 Pipe (HDD)	1,130	LF	\$ -	\$ -
18.	36" Steel Casing with 24" Carrier Pipe (Jack and Bore)	206	LF	\$ -	\$ -
19.	36" Steel Casing with 18" Carrier Pipe (Jack and Bore)	114	LF	\$ -	\$ -
20.	30" Plug Valves	2	EA	\$ -	\$ -
21.	24" Plug Valves	15	EA	\$ -	\$ -
22.	18" Plug Valves	3	EA	\$ -	\$ -
23.	12" Plug Valves	3	EA	\$ -	\$ -
24.	8" Plug Valves	2	EA	\$ -	\$ -
25.	≤ 6" Plug Valves	7	EA	\$ -	\$ -
26.	30" DI Fittings - 11.25 degrees	4	EA	\$ -	\$ -
27.	30" DI Fittings - 22.5 degrees	4	EA	\$ -	\$ -
28.	30" DI Fittings - 45 degrees	12	EA	\$ -	\$ -
29.	30" DI Fittings - 90 degrees	1	EA	\$ -	\$ -
30.	30" DI Fittings - Wye	1	EA	\$ -	\$ -
31.	30" x 24" DI Fittings - Reducer	4	EA	\$ -	\$ -
32.	30" x 18" DI Fittings - Reducer	1	EA	\$ -	\$ -
33.	30" x 24" DI Fittings - Tee	1	EA	\$ -	\$ -
34.	30" x 6" DI Fittings - Tee	2	EA	\$ -	\$ -
35.	24" DI Fittings - 11.25 degrees	6	EA	\$ -	\$ -
36.	24" DI Fittings - 45 degrees	22	EA	\$ -	\$ -
37.	24" DI Fittings - 90 degrees	4	EA	\$ -	\$ -
38.	24" DI Fittings - Wye	1	EA	\$ -	\$ -
39.	24" DI Fittings - Tee	1	EA	\$ -	\$ -

Bidder: _____

Signature: _____

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BID "A" COMPLETION TIME OF 630 CALENDAR DAYS

	DESCRIPTION	TOTAL QTY.	UNITS	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
40.	24" x 12" DI Fittings - Tee	1	EA	\$ -	\$ -
41.	24" x 12" DI Fittings - Cross	1	EA	\$ -	\$ -
42.	18" DI Fittings - 11.25 degrees	1	EA	\$ -	\$ -
43.	18" DI Fittings - 45 degrees	13	EA	\$ -	\$ -
44.	18" x 8" DI Fittings - Tee	2	EA	\$ -	\$ -
45.	18" x 6" DI Fittings - Tee	3	EA	\$ -	\$ -
46.	30" Restraints	126	EA	\$ -	\$ -
47.	24" Restraints	209	EA	\$ -	\$ -
48.	20" Restraints	4	EA	\$ -	\$ -
49.	18" Restraints	53	EA	\$ -	\$ -
50.	Mag Meter Assembly	1	LS	\$ -	\$ -
51.	2" ARV Type 2 (Above Ground)	14	EA	\$ -	\$ -
52.	Connection to Lift Station 1M, Emergency by-pass pumping	1	LS	\$ -	\$ -
53.	Existing Force Main Connections	10	EA	\$ -	\$ -
54.	Grout Fill Abandoned Existing Force Mains	1,695	CY	\$ -	\$ -
55.	Concrete Driveway/Sidewalk Restoration	545	SY	\$ -	\$ -
56.	Roadway Base	1,650	SY	\$ -	\$ -
57.	Asphaltic Concrete	6,500	SY	\$ -	\$ -
58.	Milling	5,000	SY	\$ -	\$ -
59.	Curb and Gutter Replacement	70	LF	\$ -	\$ -
60.	Sodding	16,120	SY	\$ -	\$ -
61.	Tree Removal	25	EA	\$ -	\$ -
62.	Golf Course Sodding	2,580	SY	\$ -	\$ -
63.	Black Olive	35	EA	\$ -	\$ -
64.	Slash Pine	27	EA	\$ -	\$ -
65.	Bald Cypress	9	EA	\$ -	\$ -
66.	Silver Buttonwood	23	EA	\$ -	\$ -
67.	Temporary Irrigation Piping Mainline	1,045	LF	\$ -	\$ -
68.	Temporary Irrigation Piping Lateral Line	2,125	LF	\$ -	\$ -
69.	Temporary Fencing	3,100	LF	\$ -	\$ -
70.	Lift Station Header Modifications	1	LS	\$ -	\$ -
71.	Preconstruction Video	1	LS	\$ -	\$ -
72.	Permit Allowance	1	LS	\$ -	\$ -
	BASE BID (ITEMS 1 - 72)				\$ -
73.	Contingency	10% of Base Bid			\$ -
	BID "A" TOTAL BID PRICE (ITEMS 1 - 73)				\$ -

Bidder: _____

Signature: _____

BID FORM
 (Submit In Triplicate)
FORCE MAIN 1M REPLACEMENT

IFB 16-3200DC
 Addendum 6

BID "B" COMPLETION TIME OF 570 CALENDAR DAYS

	DESCRIPTION	TOTAL QTY.	UNITS	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
1.	Mobilization	1	LS	\$ -	\$ -
2.	Maintenance of Traffic	1	LS	\$ -	\$ -
3.	Erosion and Sediment Control	1	LS	\$ -	\$ -
4.	Clearing and Grubbing	1	LS	\$ -	\$ -
5.	Cleanup, Record Drawings, Demolition, and Close-Out	1	LS	\$ -	\$ -
6.	30" PVC DR 18 Pipe (Open-Cut)	3,330	LF	\$ -	\$ -
7.	24" PVC DR 18 Pipe (Open-Cut)	11,500	LF	\$ -	\$ -
8.	18" PVC DR 18 Pipe (Open-Cut)	2,515	LF	\$ -	\$ -
9.	8" PVC DR 18 Pipe (Open-Cut), Fittings & Restraints	40	LF	\$ -	\$ -
10.	6" PVC DR 18 Pipe (Open-Cut), Fittings & Restraints	25	LF	\$ -	\$ -
11.	4" PVC DR 18 Pipe (Open-Cut), Fittings & Restraints	115	LF	\$ -	\$ -
12.	3" PVC DR 18 Pipe (Open-Cut), Fittings & Restraints	20	LF	\$ -	\$ -
13.	2.5" SDR 21 Pipe (Open-Cut), Fittings Restraints	25	LF	\$ -	\$ -
14.	2" PVC SDR 21 Pipe (Open-Cut), Fittings & Restraints	30	LF	\$ -	\$ -
15.	30" HDPE DR 11 Pipe (HDD)	1,320	LF	\$ -	\$ -
16.	8" HDPE DR 11 Pipe (HDD)	750	LF	\$ -	\$ -
17.	2" HDPE DR 11 Pipe (HDD)	1,130	LF	\$ -	\$ -
18.	36" Steel Casing with 24" Carrier Pipe (Jack and Bore)	206	LF	\$ -	\$ -
19.	36" Steel Casing with 18" Carrier Pipe (Jack and Bore)	114	LF	\$ -	\$ -
20.	30" Plug Valves	2	EA	\$ -	\$ -
21.	24" Plug Valves	15	EA	\$ -	\$ -
22.	18" Plug Valves	3	EA	\$ -	\$ -
23.	12" Plug Valves	3	EA	\$ -	\$ -
24.	8" Plug Valves	2	EA	\$ -	\$ -
25.	≤6" Plug Valves	7	EA	\$ -	\$ -
26.	30" DI Fittings - 11.25 degrees	4	EA	\$ -	\$ -
27.	30" DI Fittings - 22.5 degrees	4	EA	\$ -	\$ -
28.	30" DI Fittings - 45 degrees	12	EA	\$ -	\$ -
29.	30" DI Fittings - 90 degrees	1	EA	\$ -	\$ -
30.	30" DI Fittings - Wye	1	EA	\$ -	\$ -
31.	30" x 24" DI Fittings - Reducer	4	EA	\$ -	\$ -
32.	30" x 18" DI Fittings - Reducer	1	EA	\$ -	\$ -
33.	30" x 24" DI Fittings - Tee	1	EA	\$ -	\$ -
34.	30" x 6" DI Fittings - Tee	2	EA	\$ -	\$ -
35.	24" DI Fittings - 11.25 degrees	6	EA	\$ -	\$ -
36.	24" DI Fittings - 45 degrees	22	EA	\$ -	\$ -
37.	24" DI Fittings - 90 degrees	4	EA	\$ -	\$ -
38.	24" DI Fittings - Wye	1	EA	\$ -	\$ -
39.	24" DI Fittings - Tee	1	EA	\$ -	\$ -

Bidder: _____

Signature: _____

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FORCE MAIN 1M REPLACEMENT

IFB 16-3200DC
 Addendum 6

BID "B" COMPLETION TIME OF 570 CALENDAR DAYS

	DESCRIPTION	TOTAL QTY.	UNITS	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
40.	24" x 12" DI Fittings - Tee	1	EA	\$ -	\$ -
41.	24" x 12" DI Fittings - Cross	1	EA	\$ -	\$ -
42.	18" DI Fittings - 11.25 degrees	1	EA	\$ -	\$ -
43.	18" DI Fittings - 45 degrees	13	EA	\$ -	\$ -
44.	18" x 8" DI Fittings - Tee	2	EA	\$ -	\$ -
45.	18" x 6" DI Fittings - Tee	3	EA	\$ -	\$ -
46.	30" Restraints	126	EA	\$ -	\$ -
47.	24" Restraints	209	EA	\$ -	\$ -
48.	20" Restraints	4	EA	\$ -	\$ -
49.	18" Restraints	53	EA	\$ -	\$ -
50.	Mag Meter Assembly	1	LS	\$ -	\$ -
51.	2" ARV Type 2 (Above Ground)	14	EA	\$ -	\$ -
52.	Connection to Lift Station 1M, Emergency by-pass pumping	1	LS	\$ -	\$ -
53.	Existing Force Main Connections	10	EA	\$ -	\$ -
54.	Grout Fill Abandoned Existing Force Mains	1,695	CY	\$ -	\$ -
55.	Concrete Driveway/Sidewalk Restoration	545	SY	\$ -	\$ -
56.	Roadway Base	1,650	SY	\$ -	\$ -
57.	Asphaltic Concrete	6,500	SY	\$ -	\$ -
58.	Milling	5,000	SY	\$ -	\$ -
59.	Curb and Gutter Replacement	70	LF	\$ -	\$ -
60.	Sodding	16,120	SY	\$ -	\$ -
61.	Tree Removal	25	EA	\$ -	\$ -
62.	Golf Course Sodding	2,580	SY	\$ -	\$ -
63.	Black Olive	35	EA	\$ -	\$ -
64.	Slash Pine	27	EA	\$ -	\$ -
65.	Bald Cypress	9	EA	\$ -	\$ -
66.	Silver Buttonwood	23	EA	\$ -	\$ -
67.	Temporary Irrigation Piping Mainline	1,045	LF	\$ -	\$ -
68.	Temporary Irrigation Piping Lateral Line	2,125	LF	\$ -	\$ -
69.	Temporary Fencing	3,100	LF	\$ -	\$ -
70.	Lift Station Header Modifications	1	LS	\$ -	\$ -
71.	Preconstruction Video	1	LS	\$ -	\$ -
72.	Permit Allowance	1	LS	\$ -	\$ -
	BASE BID (ITEMS 1 - 72)				\$ -
73.	Contingency	10% of Base Bid			\$ -
	BID "B" TOTAL BID PRICE (ITEMS 1 - 73)				\$ -

Bidder: _____

Signature: _____