



1112 Manatee Ave. West
 Bradenton, FL 34205
purchasing@mymanatee.org

Solicitation Addendum

Addendum No.:	1
Solicitation No.:	19-TA003009GL
Project No.:	
Solicitation Title:	Willow Woods & Lake Estates Water Main Upgrades
Addendum Date:	June 19, 2019
Procurement Contact:	Ashley Jones; ashley.jones@mymanatee.org

IFBC No. 19-TA003009GL IS AMENDED AS SET FORTH HEREIN. RESPONSES TO QUESTIONS POSED BY PROSPECTIVE PROPOSERS ARE PROVIDED BELOW. THIS ADDENDUM IS HEREBY INCORPORATED IN AND MADE A PART OF IFBC NO. 19-TA003009GL.

Change to:

INVITATION FOR BID CONSTRUCTION, DATE TIME AND PLACE DUE:

The Due Date and Time for submission of Bids in response to this IFBC June 28, 2019 at 3:00 P.M. ET. Bids must be delivered to the following location: Manatee County Administration Building, 1112 Manatee Ave. W., Suite 803, Bradenton, FL 34205 prior to the Due Date and Time.

Change to:

A.50 SOLICITATION SCHEDULE

Scheduled Item	Scheduled Date
Non-Mandatory Solicitation Information Conference at 1022 26 th Ave E., Bradenton, Florida 34208, Public Works Building, Conference Room #1	June 3, 2019, 9:00 AM
Question and Clarification Deadline	June 17, 2019
Final Addendum Posted	<u>June 18, 2019</u>
Bid Due Date	<u>June 28, 2019, at 3:00 p.m. ET</u>
Due Diligence Review Completed	<u>July 2019</u>
Award Recommendation	July 2019

Replace:

APPENDIX I, BID PRICING FORM

Replace Appendix I, Bid Pricing Form, with the attached Appendix I, Bid Pricing Form, revised per Addendum 1.

Replace:

ATTACHMENT 2 -TECHNICAL SPECIFICATIONS

Replace Attachment 2 -Technical Specifications with the REVISED Attachment 2 – Technical Specifications.

Replace:

ATTACHMENT 3 -SIGNED AND SEALED DRAWINGS/PLAN SET

Replace Attachment 3 -Signed and Sealed Drawings/Plan Set with the REVISED Attachment 3 – Signed and Sealed Drawings/Plans Set.

Engineer's Clarifications:

PLANS:

The proposed elevation for the top of pipe shall be as illustrated in the profile elevation view on the plan and profiles, Sheet 14-16. The elevations from the profile views shall be held, unless otherwise stated on the plans by elevations callouts or spot grades. It is expected for the construction/installation of the mains or appurtenances to match those elevations shown in the construction plans. Deviations beyond tolerances listed below will not be accepted without prior written authorization from the County.

PLANS REVISIONS:

General (Sheet 4 thru 16):

Note 2 has been revised to read ¾-inch backflow prevention assemblies.

Sheet 2:

Updated Note 2 with the current project manager information.

Sheet 4:

1. Revised note 2.
2. Added DIP pipe under 50th St W.
3. Revised length of PVC and DIP pipe have been revised.

Sheet 5:

4. Revised note 2.
5. Lot 11 proposed service relocated.
6. Revised concrete driveway quantity.

Sheet 6:

7. Revised note 2.
8. Added DIP pipe under 46th St Ct W.
9. Revised length of PVC and DIP pipe have been revised.
10. Add backflow prevention assembly at house 4608, Sta. 17+22.

Sheet 7:

11. Revised note 2.

Sheet 8:

12. Revised note 2.
13. Revised length of PVC.
14. Revised the callout for the cut-in tee at STA 128+32.

Sheet 9:

- 15. Revised note 2.
- 16. Revised length of PVC.

Sheet 10:

- 17. Revised note 2.

Sheet 11:

- 18. Revised note 2.
- 19. Revised length of PVC.
- 20. Added restoration table.

Sheet 12:

- 21. Revised note 2.
- 22. Revised length of PVC and DIP pipe have been revised.
- 23. Revised restoration table.

Sheet 13:

- 24. Revised note 2.

Sheet 14:

- 25. Revised note 2.
- 26. Revised length of PVC.

Sheet 15:

- 27. Revised note 2.

Sheet 16:

- 28. Revised note 2.
- 29. Revised restoration table
- 30. Add concrete driveway repair.
- 31. Modified call-out for cut-in tee.

SPECIFICATIONS:

By this Addendum 1, the following is being added to Section 02617 Installation and Testing of Pressure Pipe, Part 1.01:

J. Installation tolerances of Pipe Lines:

1. Direct Bury:

- a. Vertical Alignment = ± 0.5 feet
- b. Horizontal Alignment = ± 1.0 feet

2. Horizontal Directional Drill (and other Trenchless Technologies):

a. Vertical Alignment:

- 1) max. slope shall not exceed 2% (2.0 feet within a length of 100 feet).
- 2) No reverse curvature within 200 feet.
- 3) No vertical deviation greater than ten (10) percent of the proposed depth of cover at that specific station.

b. Horizontal Alignment:

- 1) max. rate of deviation shall not exceed 1.5% (1.5 feet within a length of 100 feet).
- 2) No reverse curvature.
- 3) Total deviation not to exceed 2.0 feet.

Questions and Responses:

Q1. What is the budget for this project?

R1. The Engineer's estimated opinion of cost is \$1,049,600.20

Q2. Bid items 16.05, 18.02 & 18.06 have a quantity of ZERO. Will these items be deleted?

R2. See revised Bid Pricing Form issued with this Addendum 1.

Q3. Referencing plan sheet 14, asphalt driveways are shown at station 615+20 LT RD WAY. The legend notes to place back with concrete. Please confirm which material will be used.

R3. The existing driveways have a concrete apron (as well as an asphalt driveway). What will be impacted is the concrete apron, which will be reinstalled with this project. There are a few other driveways that are currently called out as asphalt driveway replacements. The addendum has revised these to concrete.

Q4. Referencing bid form, Reduced Pressure Backflow Prevention Assembly w/Pressure Relief Valve and Vacuum Breaker, what size backflow device are we bidding on? Detail, UW-12, on plan sheet 19 shows ¾" & 1", please clarify.

R4. The backflow prevention assemblies shall be 3/4-inch.

Q5. Referencing bid form, bid Item 16.05, 8"x4" Reducer, the bid quantity shows zero, are we still to provide a price for this item or will the item be removed from the bid form?

R5. See response to Question 2.

Q6. Referencing bid form bid item 18.02, 4" Gate Valve, the bid quantity shows zero, are we still to provide a price for this item or will the item be removed from the bid form?

R6. See response to Question 2.

Q7. Referencing bid form bid item 18.06, 8" Tapping Valve, the bid quantity shows zero, are we still to provide a price for this item or will the item be removed from the bid form?

R7. See response to Question 2.

Q8. Referencing specifications Section 01150, MEASUREMENT AND PAYMENT, page 34 / 162, first paragraph, last sentence, "All homes receiving a new backflow prevention assembly shall have brass vacuum breakers installed on all exterior hose bibbs." How are we to know how many hose bibbs each home will have? Perhaps a bid item for these vacuum breakers should be added with an arbitrary quantity for us to bid by.

R8. The bid items should be bid with two vacuum breakers. Bid Item No. 9A, Vacuum Breaker, brass has been added to the bid.

Q9. Under section 01030 warranties, it states on 1.13 A the warranty will be for three years on all materials. Item # 9 of the bid form has a quantity of 47 backflow preventers to be installed. The measurement and payment section 01150 list a licensed plumber to install. My question is will the home owner be responsible for the certification of the back flow after the first year?

R9. Yes, the homeowners will be responsible for certifying the backflows, following County standards and the warranty on the backflow will be three years.

R10. Referencing specifications Section 02622, POLYVINYL CHLORIDE (PVC) PIPE AND FITTINGS (AWWA SPECIFICATIONS C-900 & C-905), page 134/162, par. 2.01, MATERIALS, sub-par D, second sentence, this sentence requires the ring seal gasket be EPDM rubber, our vendor tells us this type

gasket is not available for six (6) inch diameter C-900 PVC pipe from the pipe manufacturer, how critical is it to the County that the 6-inch diameter PVC pipe have EPDM gaskets?

R10. The County will accept the manufacture's industry standard gasket provided for PVC pipe, at this time.

Q11. Please provide the bid forms in excel format.

R11. Excel file named, 19-TA003009GL Bid Form.xlsx is issued with this Addendum 1.

NOTE: Items that are ~~struck through~~ are deleted. Items that are underlined have been added or changed. All other terms and conditions remain as stated in the IFBC.

End of Addendum

INSTRUCTIONS:

Receipt of this addendum must be acknowledged as instructed in the solicitation document. Failure to acknowledge receipt of this Addendum may result in the response being deemed non-responsive.

AUTHORIZED FOR RELEASE: Theresa Webb, Procurement Official

IFBC 19-TA003009GL Willow Woods & Lake Estates Water Main Upgrades - BID A 270 CALENDAR DAYS

WATER LINES (Furnish and Install)					
ITEM NO.	DESCRIPTION	U/M	EST. QTY.	UNIT PRICE (\$)	EXTENDED PRICE (\$)
1	Mobilization	LS	1		0.00
2	Curb Replacement	LF	184		0.00
3	Pavement Repair & Road Restoration				
3.01	Base & Resurface	SY	200		0.00
3.02	Mill & Overlay	SY	1,685		0.00
4	Concrete Sidewalk Replacement (4" min. thick.)	SY	715		0.00
5	Driveway Restoration				
5.01	Concrete (6" min. thick.)	SY	1,328		0.00
6	Sodding	SY	5,899		0.00
7	Grout Fill Abandoned Pipe	CY	22		0.00
8	Blow-off Assembly, End of Line	EA	2		0.00
9	Reduced Pressure Backflow Prevention Assembly /w Pressure Relief Valve	EA	48		0.00
9A	Vacuum Breaker, brass	EA	96		0.00
10	Permit Fee - New Water Service-Building Department	EA	12		0.00
11	Remove Existing Valve				
11.01	4"	EA	1		0.00
12	Pipe				
12.01	6" PVC, DR-18, direct bury	LF	4,953		0.00
12.02	6" DIP, direct bury	LF	615		0.00
12.03	2" HDPE, DR-9, direct bury	LF	485		0.00
13	14" Steel Casing, 0.188" thick, incl. 6" Dia. PVC RJ Carrier Pipe, jack & bore	LF	51		0.00
14	Water Services				
14.01	1" PE Single Service (Short)	EA	37		0.00
14.02	1" PE Single Service (Long), w/ 2" casing	EA	43		0.00
14.03	1" PE Double Service (Short)	EA	5		0.00
14.04	1" PE Double Service (Long), w/ 2" casing	EA	2		0.00
14.05	Additional 1" Service Pipe over 10' (Short) and 30' (Long)	LF	613		0.00
15	Relocate Meter Box	EA	24		0.00
16	Ductile Iron Fittings				
16.01	6" Tee, MJ	EA	6		0.00
16.02	6" 45 Degree Bend or Less	EA	24		0.00
16.03	8"x4" Reducer, MJ	EA	1		0.00
16.04	8"x6" Reducer, MJ	EA	1		0.00
16.05	6" Cap, W/2" Tap	EA	3		0.00
16.06	4" Cap	EA	2		0.00
16.07	4"x6" Hymax coupling	EA	1		0.00
16.08	8" Tee, MJ Cut-in	EA	2		0.00
16.09	8" Solid Sleeve, MJ	EA	2		0.00

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ITEM NO.	DESCRIPTION	U/M	EST. QTY.	UNIT PRICE (\$)	EXTENDED PRICE (\$)
17	Pipe Joint Restraints				
17.01	4"	EA	2		0.00
17.02	6"	EA	85		0.00
17.03	8"	EA	9		0.00
18	Valves, MJ				
18.01	2" Gate Valve	EA	2		0.00
18.02	6" Gate Valve	EA	18		0.00
18.03	6" Tapping Valve	EA	2		0.00
18.04	8" Gate Valve	EA	3		0.00
19	1" Air Release Valve	EA	1		0.00
20	ARV Cabinet, fiberglass	EA	1		0.00
21	Fire Hydrant Assembly	EA	5		0.00
22	Connect to Existing Water Main	EA	5		0.00
23	Tapping Sleeve (Main x Outlet)				
23.01	8"x6"	EA	1		0.00
23.02	20"x6"	EA	1		0.00
24	Erosion and Sediment Control	LS	1		0.00
25	Inlet Protection System	EA	25		0.00
26	Traffic Control Plan	LS	1		0.00
27	Miscellaneous Concrete, 3,000 psi	CY	40		0.00
28	Detectable Warnings, black, per FDOT 527-2	SF	50		0.00
29	Fence, chainlink, galvanized, 8' long section	EA	7		0.00
30	Fence, corner/gate post	EA	7		0.00
31	Record Drawings	LS	1		0.00
	SubTotal Construction Cost				0.00
32	Contract Contingency (10% of Subtotal Construction Cost)	LS	1	10%	0.00
	Total Construction Cost				0.00

Bidder: _____
 Signature: _____ Date: _____

IFBC 19-TA003009GL Willow Woods & Lake Estates Water Main Upgrades - BID B 330 CALENDAR DAYS

WATER LINES (Furnish and Install)					
ITEM NO.	DESCRIPTION	U/M	EST. QTY.	UNIT PRICE (\$)	EXTENDED PRICE (\$)
1	Mobilization	LS	1		0.00
2	Curb Replacement	LF	184		0.00
3	Pavement Repair & Road Restoration				
3.01	Base & Resurface	SY	200		0.00
3.02	Mill & Overlay	SY	1,685		0.00
4	Concrete Sidewalk Replacement (4" min. thick.)	SY	715		0.00
5	Driveway Restoration				
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6	Sodding	SY	5,899		0.00
7	Grout Fill Abandoned Pipe	CY	22		0.00
8	Blow-off Assembly, End of Line	EA	2		0.00
9	Reduced Pressure Backflow Prevention Assembly /w Pressure Relief Valve	EA	48		0.00
9A	Vacuum Breaker, brass	EA	96		0.00
10	Permit Fee - New Water Service-Building Department	EA	12		0.00
11	Remove Existing Valve				
11.01	4"	EA	1		0.00
12	Pipe				
12.01	6" PVC, DR-18, direct bury	LF	4,953		0.00
12.02	6" DIP, direct bury	LF	615		0.00
12.03	2" HDPE, DR-9, direct bury	LF	485		0.00
13	14" Steel Casing, 0.188" thick, incl. 6" Dia. PVC RJ Carrier Pipe, jack & bore	LF	51		0.00
14	Water Services				
14.01	1" PE Single Service (Short)	EA	37		0.00
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14.05	Additional 1" Service Pipe over 10' (Short) and 30' (Long)	LF	613		0.00
15	Relocate Meter Box	EA	24		0.00
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16.01	6" Tee, MJ	EA	6		0.00
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18.01	2" Gate Valve	EA	2		0.00
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21	Fire Hydrant Assembly	EA	5		0.00
22	Connect to Existing Water Main	EA	5		0.00
23	Tapping Sleeve (Main x Outlet)				
23.01	8"x6"	EA	1		0.00
23.02	20"x6"	EA	1		0.00
24	Erosion and Sediment Control	LS	1		0.00
25	Inlet Protection System	EA	25		0.00
26	Traffic Control Plan	LS	1		0.00
27	Miscellaneous Concrete, 3,000 psi	CY	40		0.00
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	SubTotal Construction Cost				0.00
32	Contract Contingency (10% of Subtotal Construction Cost)	LS	1	10%	0.00
	Total Construction Cost				0.00

Bidder: _____
 Signature: _____ Date: _____