

ITB 2022-27 Re-Bid Lift Station 76 Reconstruction and New Force
Mains ADDENDUM NO. 2



Addendum No. 2 to ITB 2022-27
Re-Bid Lift Station 76 Reconstruction and New Force Mains

September 1, 2022

SECTION 1.0 SCHEDULE OF EVENTS

Failure to comply with this or any other paragraph of this ITB shall be sufficient reason for rejection of the bid.

All times listed in the Schedule of Events are Eastern Standard Time (EST).

<i>Event</i>	<i>Date/Time</i>
Bid Advertisement Date	August 11, 2022
Release of Invitation to Bid	August 11, 2022
Mandatory Pre-Bid Conference	August 18, 2022 @ 10:00 A.M.
Addendum No. 1 Posted	August 18, 2022
Bid Questions Due from Prospective Bidder	August 25, 2022 by 5:00 P.M.
Responses to Bid Questions Due	September 1, 2022
BIDS DUE TO BOCC	September 12, 2022, @ 3:30 P.M.
Posting of Intended Award	September 13, 2022
Board Consideration of Intended Award	September 19, 2022
Posting of Notice of Award	September 20, 2022

This addendum is being posted to provide answers to questions received.

**ITB 2022-27 Re-Bid Lift Station 76 Reconstruction and New Force Mains
ADDENDUM NO. 2**

**Questions and Answers
Questions due August 25th and responses due on or before September 1st**

Q1: What is the estimated cost for this project?

A1: \$4,051,612.00

Q2: Can the notice to proceed be delayed until the material is delivered to the project site? Assuming delays in getting the material.

A2: No. The Notice to Proceed will be issued pursuant to the schedule outlined in the contract documents. At the County's discretion, additional time may be added to the total contract time if the contractor can document the delays of the required materials.

Q3: In both ITB's it shows federal funding for the projects. Are contractors going to be required to install "domestic" materials? Specifically, as it pertains to mechanical joint fittings, restraints, valves, and stainless-steel fittings. If so, does this project have to meet AIS standards, or is there another threshold to be met?

A3: The contractor will be required to adhere to the guidelines established by "Build America, Buy America" provisions outlined by the Recovery Act.

Q4: The thrust restraint table on sheet D5 does not list restraints required for valves. However, any valve when closed could have the same thrust potential as a plug. Shall we assume the same number of bell joint restraints will be required on each side of every valve as we would on a plug?

A4: Yes, the valve would be the same as a plug. The Thrust Restraint Table on Sheet D5 has been updated to include the valves in the plug's column. See note below.

Q5: No thrust restraints are indicated on each side of the directional bores. However, we have found that bell joint restraints are required to prevent failures of the force main system. The number of bell joint restraints on each side of any given directional bore is usually decided by the EOR.

A5: The minimum requirements for the directional bore thrust restraints are listed on Note No. 13 of the Thrust Restraints detail on the bottom right of Sheet D5.

Q6: DR 18 PVC may be more readily available than DR 25 PVC. However, the cost is significantly more. We would suggest bidding the base bid as DR 18 and requesting a deductive alternate with additional contract time for DR 25.

**ITB 2022-27 Re-Bid Lift Station 76 Reconstruction and New Force Mains
ADDENDUM NO. 2**

A6: No. At the County's discretion, additional time may be added to the total contract time if the contractor can document the delays of the required materials.

Q7: Lift station 76 is proposed to be manifolded to accept a 3rd pump in the future. According to the pump manufacturer, there is only room for two of the proposed pumps and a third pump will never fit in this lift station. Please advise.

A7: The pump and wet-well manufacturer have confirmed that the proposed two pumps and the future third pump will fit in the 12' wet-well.

Q8: Does the existing sewer line to be converted to a reuse line require disinfection in addition to flushing?

A8: Yes, disinfection will be required. No bacteriological testing will be required on the re-use line.

Q9: On page 2 of Section 02000 of the Technical Specifications, there is language that says, "ALL SUBCONTRACTORS shall be FDOT Qualified for the type work they will be performing". The attachment from the FDOT says that prequalification is not required by them to bid as a subcontractor in any amount. This seems like it may be a barrier to having more bidders for the project and possibly not in the best interest of the County. If the Prime Contractor is properly licensed, can this requirement be waived?

A9: The subcontractors will not be required to be FDOT pre-qualified as long as the prime contractor has the appropriate FDOT pre-qualifications for the associated work.

Q10: I don't see a specific pay item for flushing and disinfecting nearly 45,000 linear feet of existing 8" and 12" force main. Can you tell me where this work should be accounted for on the bid sheet?

A10: Item 16, "Sanitize Existing Force Main to be Used as Re-Use Line" has been added to the bid form. See the attached bid form with the associated updates.

In addition to the questions and responses provided above It was noted that there is a conflict between the Technical Specification and the Bid Plan set with regard to the interior coating for DIP pipes and fitting. Specifically, between Technical Specification Section 1560 Part 2 Ductile-Iron Pressure Pipes and Pipe Fittings E and Note No. 16 of the General Notes Detail on Sheet D4 of the Bid Plan set.

The following clarification is provided; **Note No. 16 of the General Notes Detail on Sheet D4 of the Bid Plan set supersedes the Technical Specifications.**

**WAKULLA COUNTY BOCC
LS 76 RESTORE PHASE 1A
DEWBERRY PROJECT NO. 50132483**

Bid Sheet					
Item No.	Item Description	Qty.	Unit	Unit Cost (\$)	Extended Cost (\$)
COMPREHENSIVE ITEMS					
1	Mobilization and Demobilization	1	LS		\$ -
2	Erosion and Sedimentation Control	1	LS		\$ -
TOTAL COMPREHENSIVE ITEMS					\$ -
WASTEWATER COLLECTION SYSTEM					
3	PVC Pipe (Open Cut)				
3.02	16" PVC, AWWA C-905, DR 25	6,385	LF		\$ -
3.03	20" PVC, AWWA C-905, DR 25	15,030	LF		\$ -
TOTAL PVC PIPE					\$ -
4	FPVC Forcemain by HDD				
4.01	16" FPVC by HDD	611	LF		\$ -
TOTAL FPVC FORCEMAIN BY HDD					\$ -
5	Jack and Bore				
5.01	Jack and Bore 30" Steel Casing and Carrier Pipe	169	LF		\$ -
TOTAL JACK AND BORE					\$ -
6	Valves				
6.01	16" Gate Valve Assembly, Complete	4	EA		\$ -
6.02	20" Gate Valve Assembly, Complete	7	EA		\$ -
TOTAL VALVES					\$ -
7	Ductile Iron Fittings				
7.01	6" Plug Valve	2	EA		\$ -
7.02	6" 45 Degree Bend	1	EA		\$ -
7.03	6" 90 Degree Bend	1	EA		\$ -
7.04	16" 11.25 degree bend	3	EA		\$ -
7.05	16" 22.5 degree bend	1	EA		\$ -
7.06	16" 45 degree bend	10	EA		\$ -
7.07	16" 90 degree bend	2	EA		\$ -
7.08	20" 11.25 degree bend	4	EA		\$ -
7.09	20" 22.5 degree bend	0	EA		\$ -
7.1	20" 45 degree bend	44	EA		\$ -
7.11	20" 90 degree bend	2	EA		\$ -
7.12	20"x6" Tee	1	EA		\$ -
7.13	20"x16" Tee	1	EA		\$ -
7.14	20"x16" reducer	1	EA		\$ -
7.15	16" Plug	1	EA		\$ -
7.16	16" Sleeve	2	EA		\$ -
7.17	20" Sleeve	1	EA		\$ -
TOTAL DUCTILE IRON FITTINGS					\$ -
8	Air Release Assembly		EA		
8.01	Air Release Assembly, 2-inch	2	EA		\$ -
TOTAL AIR RELEASE ASSEMBLY					\$ -
GENERAL ITEMS					
9	Asphalt Full Depth Restoration	3,809	SF		\$ -
10	Asphalt Mill and Resurface	7,801	SF		\$ -
11	Dirt or Gravel Driveway Restoration	2,899	SF		\$ -
12	Concrete Sidewalk Removal and Replacement	0	SF		\$ -
13	Sodding	38,071	SY		\$ -
14	Maintenance of Traffic	1	LS		\$ -
15	Cut and Cap Existing Force Main	1	EA		\$ -
16	Sanitize Existing Force Main to be Used as Re-Use Line	1	LS		\$ -
TOTAL GENERAL ITEMS					\$ -
CONTINGENCY					
17	Contingency for Utility Relocations and Subsurface Conditions	1	LS	\$ 50,000	
TOTAL CONTINGENCY					\$ -
LIFT STATION					
18	Lift Station				
18.01	Lift Station Lump Sum	1	LS		\$ -
TOTAL LIFT STATION					\$ -
Base Bid Price					\$ -
Total Base Bid					\$ -