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March 22, 2023

ECUA CC #2023-07
BAYOU MARCUS PERMANENT GRIT REMOVAL BYPASS INSTALLATION

ADDENDUM NO. 2

This addendum forms a part of the Project Manual and provides for a response to requests for an on-site visit and clarifies the original Project Manual, dated February 23, 2023, as noted below. This addendum consists of three (3) pages. **All respondents must acknowledge receipt of this addendum by signing in the space provided below. Submit signed addendum with Bid submittal, Contractor's Bid (page 36).**

Revised Contractor's Bid Form

A revised Contractor's Bid Form is attached for the Bidder's use. Remove Contractor's Bid (Page 18) and replace with Addendum #2 Page 18 (one page attached). The Bidder will note that line item Number 5 has been added "Subsurface Utility Exploration of Project Work Area to Verify Utility Horizontal and Vertical Information". No other changes to the Contractor's Bid have been made.

Clarifications from On-Site Meeting:

1. A list of all of the 24" sewer fittings and pipe that ECUA have stored in their warehouse are attached for the Bidder's information. It is the Owner's intent that all existing fittings be reused. In the event additional fittings are required for the project that are not already located onsite, the Contractor shall first refer to this list and use the ECUA stored fittings. In the event fittings are needed that are not listed herein, the Contractor shall purchase the necessary fittings in accordance with the ECUA specifications. The additional fittings anticipated to be needed for this project are listed on the Contractor's Bid.

a. ECUA Materials available from Ellyson Hanger

Quantity	Description
2 pieces	24" DI Pipe (ONE 18' AND ONE 20')
4 pieces	24" 90 degree bend
4 pieces	24" 45 degree bend
2 pieces	24" Solid Sleeves
10 pieces	24" Mega Lugs

Quantity	Description
8 pieces	24" PVC force main pipe (20-foot pieces)

2. The newly installed 24" HDPE/DIP sewer main shall be pressure tested at 150 psi for a minimum of 2 hours as required by ECUA specification Section 2576.
3. The Contractor shall protect the "candy cane" section of 24" HDPE that is installed over the wall into the Aerator/Carrousel tank. The "candy cane" is the section of pipe between the upper and lower, including the 90° bends.
4. The Bidders are advised that there are four (4) 24" 90° HDPE bends stored onsite for use with this project as needed.
5. If vertical offsets are required to avoid utility conflicts the Contractor will be allowed to utilize 24" DIP fittings and PVC versus HDPE pipe and fittings fused in the trench. See Note 1 above with respect to needed fittings and pipe.

ACKNOWLEDGEMENT:

I hereby certify that I have received CC #2023-07 Addendum #2:

RESPONDENT'S SIGNATURE

DATE

NAME OF RESPONDENT FIRM

THIS ACKNOWLEDGEMENT MUST BE RETURNED WITH YOUR PROPOSAL.

**-END OF ADDENDUM NO. 2-
ECUA CC #2023-07**

ENGINEER'S ESTIMATE OF QUANTITIES

BID ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENSION
1	Mobilization	LS	1		
2	Dewatering	LS	1		
3	Stormwater Pollution Prevention (Includes installation and maintenance)	LS	1		
4	Project Restoration and Cleanup (Complete Including Grassing and Fencing Repairs)	LS	1		
5	Subsurface Utility Exploration of Project Work Area to Verify Utility Horizontal and Vertical Information	LS	1		
6	Unsuitable Material Removal	CY	100		
7	Sand Bedding/Backfill	CY	100		
8	Gravel Bedding/Backfill (#57 Stone)	CY	100		
9	Remove Existing Pavement (Asphalt/Concrete)	SY	625		
10	Remove Existing Base	SY	40		
11	Remove Existing 24" DIP	LF	120		
12	Remove 15" Ribbon Curb	LF	60		
13	Remove and Relocate Existing Fire Hydrant Assembly and Bollard (Complete)	LS	1		
14	Relocate Existing 2" Waterline Below Buried 24" HDPE Pipe (Complete)	LS	1		
15	Bury Existing Electrical Cable in 1-inch Conduit (Complete)	LS	1		
16	Bury Existing 24" HDPE Pipe Complete (Including Cutting and Fusing as Required)	LF	500		
17	Bury and Install Existing Fused Fittings - Tees, 90° Bends and 45° Bends Complete (Including Fusing, Fused Adaptors, Etc.)	EA	7		
18	Bury Existing 24" MJ Gate Valve and Box	EA	2		
19	24" FLG DIP	LF	20		
20	24" FLG Tee	EA	2		
21	24" FLG Gate Valve (Handwheel Operated)	EA	1		
22	36" x 24" MJ Reducer	EA	1		
23	Concrete Pipe Support	EA	1		
24	Remove and Relocate 24" FLG 90° Bend	EA	1		
25	Remove and Relocate 24" FLG Plug	EA	1		
26	Remove Plug and Connect to Existing 36" Gate Valve Complete (West End of Project)	LS	1		
27	Remove Plug and Connect to Existing 24" Gate Valve Complete (South End of Project)	LS	1		
28	6" x 1" Water Service Complete (Including 1-inch Curb Stop in Meter Box and Burying Existing 1-inch Tubing)	LS	1		
29	Pipe Support	EA	1		
30	Earthwork Establish Grade	SY	1120		
31	6" Graded Aggregate Base	SY	1120		
32	12" Stabilized Subgrade	SY	1120		
33	2" Asphalt Paving	SY	1075		
34	6" Concrete Paving	SY	40		
35	6" Raised Curb (FDOT Type D)	LF	60		

Total Base Bid

Total Base Bid Written

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ECUA PROJECT NUMBER RS0018