

UTILITY ENGINEERING GROUP

August 19, 2024

Mr. Eric N. Schulze, PE
Senior Engineer
City of Schertz
11 Commercial Place
Schertz, Texas 78154

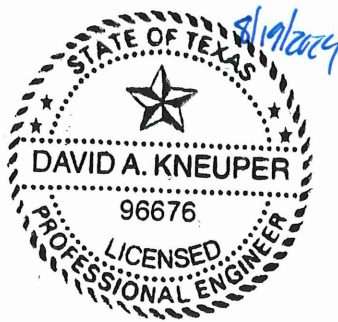
RE: City of Schertz - Riata Lift Station and Off-Site Utilities Relocation Project
Bid Award Recommendation (IFB# 2024-016)

Utility Engineering Group, PLLC (UEG) has reviewed the bid received on Thursday, August 15, 2024, for the City of Schertz - Riata Lift Station and Off-Site Utilities Relocation Project. The City of Schertz received two (2) qualified bids for this project. The project was advertised on the City's e-procurement portal for the duration of the bidding process beginning on July 24, 2024, and continuing on the portal until the bid opening on August 15, 2024.

I have attached a bid tabulation for the received bid. UEG recommends awarding the lowest cost, most responsive bidder, Keystone Construction Services, LP for the total base bid of \$2,545,375.00. Keystone Construction Services, LP has met all requirements of the bid documents, and their bid submittal satisfies all requirements for the City of Schertz, therefore Utility Engineering Group, PLLC has no reservation recommending award of Riata Lift Station and Off-Site Utilities Relocation Project to Keystone Construction Services, LP.

Sincerely,


David Kneuper, P.E.
Utility Engineering Group, PLLC
davidk@uegpros.com
(830) 214-0521



Attachments: Bid Tabulation

City of Schertz - Riata Lift Station and Off-Site Utilities Relocation Project (IFB# 2024-016)

Project Name and Phase : City of Schertz - Riata Lift Station and Off-Site Utilities Relocation Project (IFB# 2024-016)

Engineering Firm: UTILITY ENGINEERING GROUP

Prepared By : David Knueper, P.E.



UTILITY ENGINEERING GROUP

Bid Tabulations

Item No.	Item Description	Unit	Keystone Construction			C.C Carlton Industries		
			Unit Price	Quantity	Total Amount	Unit Price	Quantity	Total Amount
BASE BID:								
1	MOBILIZATION, BONDS & INSURANCE	EA	\$ 150,000.00	1	\$ 150,000.00	\$ 130,000.00	1	\$ 130,000.00
2	SILT FENCE	LF	\$ 5.00	660	\$ 3,300.00	\$ 6.00	660	\$ 3,960.00
3	STABILIZED CONSTRUCTION ENTRANCE/EXIT	EA	\$ 2,800.00	1	\$ 2,800.00	\$ 3,000.00	1	\$ 3,000.00
4	TREE PROTECTION FENCING (11 TOTAL TREES)	LF	\$ 7.00	245	\$ 1,715.00	\$ 10.00	245	\$ 2,450.00
5	TREE REMOVAL	EA	\$ 1,300.00	4	\$ 5,200.00	\$ 2,800.00	4	\$ 11,200.00
6	SITE RESTORATION & REVEGETATION	SY	\$ 2.80	4,675	\$ 13,090.00	\$ 2.00	4675	\$ 9,350.00
7	SITE CLEARING & RIGHT-OF-WAY PREPARATION	AC	\$ 15,000.00	1	\$ 11,100.00	\$ 12,500.00	1	\$ 9,250.00
8	TRENCH & EXCAVATION SAFETY (PLAN AND IMPLEMENTATION)	LF	\$ 5.50	760	\$ 4,180.00	\$ 2.00	760	\$ 1,520.00
9	6" PVC C900 DR 14 FORCE MAIN PIPING	LF	\$ 116.00	360	\$ 41,760.00	\$ 135.00	360	\$ 48,600.00
10	12" PVC SDR 26 GRAVITY MAIN PIPING (12" - 25')	LF	\$ 360.00	400	\$ 144,000.00	\$ 190.00	400	\$ 76,000.00
11	5' DIA. WW MANHOLE	EA	\$ 14,500.00	1	\$ 14,500.00	\$ 15,150.00	1	\$ 15,150.00
12	5' DIA. DOGHOUSE MANHOLE	EA	\$ 16,000.00	1	\$ 16,000.00	\$ 59,500.00	1	\$ 59,500.00
13	SMARTCOVER SYSTEM (MANHOLE A-2)	EA	\$ 3,500.00	1	\$ 3,500.00	\$ 4,500.00	1	\$ 4,500.00
14	EXTRA DEPTH MANHOLE	VF	\$ 1,350.00	20	\$ 27,000.00	\$ 1,150.00	20	\$ 23,000.00
15	DUCTILE IRON FITTINGS	TON	\$ 18,000.00	1	\$ 9,000.00	\$ 12,500.00	1	\$ 6,250.00
16	CONNECT TO EX. GRAVITY WW MAIN	EA	\$ 9,200.00	1	\$ 9,200.00	\$ 4,500.00	1	\$ 4,500.00
17	CONNECT TO EX. FORCE MAIN	EA	\$ 11,200.00	1	\$ 11,200.00	\$ 4,500.00	1	\$ 4,500.00
18	ABANDONMENT IN PLACE OF EX. GRAVITY MAIN AND MANHOLES	EA	\$ 13,000.00	1	\$ 13,000.00	\$ 12,500.00	1	\$ 12,500.00
19	ABANDONMENT AND REMOVAL OF EX. FORCE MAIN	EA	\$ 8,000.00	1	\$ 8,000.00	\$ 1,750.00	1	\$ 1,750.00
20	ASPHALT PAVEMENT REPAIR (INCL. CURB & GUTTER)	SY	\$ 200.00	106	\$ 21,200.00	\$ 150.00	106	\$ 15,900.00
21	BYPASS PUMPING (PLAN AND IMPLEMENTATION) TOTAL PROJECT	EA	\$ 10,000.00	1	\$ 10,000.00	\$ 25,000.00	1	\$ 25,000.00
22	DEWATERING PLAN & IMPLEMENTATION	EA	\$ 2,000.00	1	\$ 2,000.00	\$ 12,500.00	1	\$ 12,500.00
23	MATERIAL TESTING	EA	\$ 14,000.00	1	\$ 14,000.00	\$ 12,500.00	1	\$ 12,500.00
24	HYDROSTATIC TEST	EA	\$ 2,000.00	1	\$ 2,000.00	\$ 7,500.00	1	\$ 7,500.00
25	SITE CLEARING & RIGHT-OF-WAY PREPARATION	AC	\$ 15,000.00	0.42	\$ 6,300.00	\$ 12,500.00	0	\$ 5,250.00
26	LIFT STATION WET WELL EXCAVATION SAFETY (PLAN AND IMPLEMENTATION)	EA	\$ 5,000.00	1	\$ 5,000.00	\$ 2,500.00	1	\$ 2,500.00
27	LIFT STATION SITE PIPING*	EA	\$ 300,000.00	1	\$ 300,000.00	\$ 131,250.00	1	\$ 131,250.00
28	6" PLUG VALVE W/HAND WHEEL*	EA	\$ 5,000.00	2	\$ 10,000.00	\$ 6,800.00	2	\$ 13,600.00
29	6" CHECK VALVE*	EA	\$ 5,000.00	3	\$ 15,000.00	\$ 9,500.00	3	\$ 28,500.00
30	6" PLUG VALVE W/BOX*	EA	\$ 5,000.00	2	\$ 10,000.00	\$ 6,850.00	2	\$ 13,700.00
31	6" EMERGENCY BY-PASS INCLUDING CONCRETE EQUIPMENT PAD*	EA	\$ 8,000.00	1	\$ 8,000.00	\$ 39,500.00	1	\$ 39,500.00
32	COMBINATION AIR/VACUUM RELEASE VALVE*	EA	\$ 4,500.00	1	\$ 4,500.00	\$ 5,500.00	1	\$ 5,500.00
33	DUCTILE IRON FITTINGS	TON	\$ 18,000.00	1	\$ 18,000.00	\$ 5,000.00	1	\$ 5,000.00
34	SUBMERSIBLE PUMP*	EA	\$ 65,000.00	2	\$ 130,000.00	\$ 105,000.00	2	\$ 210,000.00
35	12' DIA. PRE-CAST CONCRETE WET WELL - 20.5' DEPTH	EA	\$ 535,000.00	1	\$ 535,000.00	\$ 488,500.00	1	\$ 488,500.00
36	PRE-CAST CONCRETE VALVE VAULT	EA	\$ 45,000.00	1	\$ 45,000.00	\$ 53,150.00	1	\$ 53,150.00
37	LIFT STATION APPURTENANCES*	EA	\$ 5,000.00	1	\$ 5,000.00	\$ 65,600.00	1	\$ 65,600.00
38	EX. LIFT STATION ABANDONMENT (INCLUDING SITE, PAVEMENT, WET WELL, ELECTRICAL, AND ALL APPURTENANCES DETAILED ON THE DEMO SHEETS)	EA	\$ 20,000.00	1	\$ 20,000.00	\$ 81,150.00	1	\$ 81,150.00
39	PIPE BOLLARD*	EA	\$ 2,000.00	14	\$ 28,000.00	\$ 1,500.00	14	\$ 21,000.00
40	ASPHALT PAVEMENT	SY	\$ 30.00	826	\$ 24,780.00	\$ 90.00	826	\$ 74,340.00
41	FLUSH CURB	LF	\$ 45.00	664	\$ 29,880.00	\$ 25.00	664	\$ 16,600.00
42	WEED PROTECTION AND ROCK AROUND SITE	SY	\$ 30.00	1,205	\$ 36,150.00	\$ 25.00	1205	\$ 30,125.00
43	SITE WATER SERVICE*	EA	\$ 10,000.00	1	\$ 10,000.00	\$ 1,500.00	1	\$ 1,500.00
44	SECURITY FENCING	LF	\$ 160.00	447	\$ 71,520.00	\$ 225.00	447	\$ 100,575.00
45	SECURITY GATE*	EA	\$ 8,000.00	2	\$ 16,000.00	\$ 15,000.00	2	\$ 30,000.00
46	DEWATERING PLAN & IMPLEMENTATION	EA	\$ 5,000.00	1	\$ 5,000.00	\$ 15,000.00	1	\$ 15,000.00
47	MATERIAL TESTING	EA	\$ 7,500.00	1	\$ 7,500.00	\$ 12,500.00	1	\$ 12,500.00
48	HYDROSTATIC TEST	EA	\$ 3,000.00	1	\$ 3,000.00	\$ 5,750.00	1	\$ 5,750.00
49	DEMONSTRATION TESTING	EA	\$ 10,000.00	1	\$ 10,000.00	\$ 29,500.00	1	\$ 29,500.00
50	ELECTRICAL SHELTER INCLUDING CONCRETE FOUNDATION*	EA	\$ 80,000.00	1	\$ 80,000.00	\$ 30,500.00	1	\$ 30,500.00
51	ELECTRICAL, INSTRUMENTATION & CONTROLS, & SITE LIGHTING*	EA	\$ 455,000.00	1	\$ 455,000.00	\$ 590,000.00	1	\$ 590,000.00
52	SCADA TOWER INCLUDING FOUNDATION*	EA	\$ 14,000.00	1	\$ 14,000.00	\$ 20,000.00	1	\$ 20,000.00
53	EMERGENCY GENERATOR INCLUDING CONCRETE FOUNDATION*	EA	\$ 95,000.00	1	\$ 95,000.00	\$ 140,130.00	1	\$ 140,130.00
54	ELECTRIC SERVICE - BID ALLOWANCE	EA	\$ 10,000.00	1	\$ 10,000.00	\$ 10,000.00	1	\$ 10,000.00
TOTAL OF ALL UNIT PRICE BID ITEMS					\$ 2,545,375.00			\$ 2,771,100.00