

IFB 22-1006 Chambers Commons Infrastructure Improvements (#8244402)

Owner: Baytown TX, City of

Solicitor: Baytown TX, City of

07/26/2022 03:00 PM CDT

							T Construction	
Section	Title	Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension
Section 1 - General - Old Needlepoint Road Lift Station & 16" Force Main (Part 1 of 3)								\$213,840.00
		1		1505 Mobilization and Demobilization (3% of total bid max.)	LS	1	\$125,000.00	\$125,000.00
			01550, 01560, 1561,					
		2	01565	Prepare and implement Storm Water Pollution Prevention Plan	LS	1	\$12,000.00	\$12,000.00
		3		1570 Trench Safety System	LF	3420	\$2.00	\$6,840.00
		4		2730 Bypass Pumping	MO	1	\$45,000.00	\$45,000.00
		5		1555 Traffic Control	LS	1	\$25,000.00	\$25,000.00
Section 2 - Concrete - Old Needlepoint Road Lift Station & 16" Force Main (Part 1 of 3)								\$1,820,855.00
		6		Construct wet well, generator pad, building foundation, valve pad, and meter pad	LS	1	\$1,585,000.00	\$1,585,000.00
			03600, 03800, 05051, 05500, 05520, 05540					
		7	02751, 02775	Concrete Driveways	SY	203	\$149.00	\$30,247.00
		8	TxDOT Item 247	Concrete Driveways Base Course (Type A, Grade 1-2)	SY	203	\$136.00	\$27,608.00
		9		Misc. related structural items such as pre-fabricated electrical building, railing, proposed wet well coating, stairs, hatches	LS	1	\$178,000.00	\$178,000.00
			05500, 05520, 05540, 09910, 09911					
Section 3 - Below Ground Utilites - Old Needlepoint Road Lift Station & 16" Force Main (Part 1 of 3)								\$1,776,200.00
		10	02530, 02534	Install 21" PVC Wastewater	LF	90	\$539.00	\$48,510.00
		11	02542, 02603, 02634	Install 6' dia. corrosion resistant manhole	EA	1	\$75,850.00	\$75,850.00
		12	02542, 02603, 02634	Install 5' dia. Corrosion resistant force main discharge drop manhole	EA	1	\$45,950.00	\$45,950.00
		13	02533, 02534	Install 16" PVC Force Main w/ 30" steel casing by open cut	LF	20	\$2,000.00	\$40,000.00
		14	02533, 02534	Install 16" PVC Force Main w/ 30" steel casing by other than open cut	LF	191	\$2,300.00	\$439,300.00
		15	02533, 02534	Install 16" PVC Force Main	LF	3330	\$280.00	\$932,400.00
		16		16" Ductile Iron Fittings for force main	TON	10	\$6,500.00	\$65,000.00
			02511, 02515, See	Water Meter, water service connection, hose bib, and backflow preventer	LS	1	\$16,500.00	\$16,500.00
		17	Drawings					
		18	02220, See Drawings	Cut and Plug Existing 4" Force Main	LS	1	\$1,725.00	\$1,725.00
		19	See Drawings	Install 18" RCP Storm	LF	236	\$190.00	\$44,840.00

20	See Drawings	Install Type II SET	EA	5	\$9,125.00	\$45,625.00
21	See Drawings	Install Air Release Valve and Vault including all piping, fittings, manholes, appurtenances, and site restoration.	LS	1	\$20,500.00	\$20,500.00
Section 4 - Lift Station Items - Old Needlepoint Road Lift Station & 16" Force Main (Part 1 of 3)						\$754,850.00
22	11100	Furnish and install submersible pumps	EA	2	\$125,000.00	\$250,000.00
23	02635, 02636, 02542, See Drawings	Furnish and install stainless steel riser pipe, riser pipe supports, and vent piping	LS	1	\$118,350.00	\$118,350.00
24	02634, 02636, See Drawings	fittings, pipe saddle supports, discharge header air release valves, and quick-connect	LS	1	\$375,000.00	\$375,000.00
25	See Drawings	Prep and Painting of Pipe and Fittings	LS	1	\$11,500.00	\$11,500.00
Section 5 - Electrical - Old Needlepoint Road Lift Station & 16" Force Main (Part 1 of 3)						\$580,800.00
26	Div 13 and 16	Furnish and install wiring, switchgear, conduit, boxes, panels, level transducers, level floats, soft starters, relays, terminal pole	LS	1	\$395,800.00	\$395,800.00
27	16661	Furnish and install natural gas generator with sound enclosure	LS	1	\$120,000.00	\$120,000.00
28	2685	Furnish and install electromagnetic flow meter	LS	1	\$65,000.00	\$65,000.00
Section 6 - Site Work - Old Needlepoint Road Lift Station & 16" Force Main (Part 1 of 3)						\$224,645.00
29	02220, See Drawings	Work associated with site grading, ditch grading, fencing, automatic gates, landscaping, and seeding	LS	1	\$195,250.00	\$195,250.00
30	02811, See Drawings	Temporary Landscape and Seeding Irrigation	LS	1	\$3,000.00	\$3,000.00
31	See Drawings	Gravel Driveway	SY	105	\$78.00	\$8,190.00
32	2220	Remove and Dispose of Existing Asphalt Paving	SY	55	\$30.00	\$1,650.00
33	See Drawings	Asphalt Base Course	SY	55	\$156.00	\$8,580.00
34	See Drawings	1-1/2" Type D Hot Mix Laid Asphalt Paving	SY	55	\$145.00	\$7,975.00
Section 7 - General Work - SH-146 to IH-10 Gravity Relief Interceptor (Part 2 of 3)						\$112,961.00
35	1505	Mobilization (3% of total bid max.)	LS	1	\$45,000.00	\$45,000.00
36	01550, 01560, 1561, 01565	Prepare and implement Storm Water Pollution Prevention Plan (SWPPP)	LS	1	\$11,800.00	\$11,800.00
37	1570	Trench Safety System	LF	543	\$2.00	\$1,086.00
38	1140	Final Site Restoration and Cleanup	LS	1	\$10,075.00	\$10,075.00
39	1555	Traffic Control	LS	1	\$45,000.00	\$45,000.00
Section 8 - Lift Station Demolition - SH-146 to IH-10 Gravity Relief Interceptor (Part 2 of 3)						\$132,700.00
40	02220, See Drawings	Cut and Plug Existing 3" Force Main	LS	1	\$2,700.00	\$2,700.00
41	02220, See Drawings	Abandon Existing Texaco Lift Station	LS	1	\$130,000.00	\$130,000.00

Section 9 - Below Ground Utilities - SH-146 to IH-10 Gravity Relief Interceptor (Part 2 of 3)								\$404,195.00
42	02530, 02534	Install 8" PVC (ASTM D3034, SDR-26) Wastewater By Open Cut	LF	377	\$125.00	\$47,125.00		
43	02530, 02534, 02635	Install 8" PVC (ASTM D3034, SDR-26) w/ 16" Steel Casing Wastewater by Other Than Open Cut	EA	395	\$320.00	\$126,400.00		
44	02530, 02534	Install 6" PVC (ASTM D3034, SDR-26) By Open Cut	LF	87	\$125.00	\$10,875.00		
45	02530, 02534	Install 3" PVC Sch. 40 Force Main By Open Cut	LF	42	\$90.00	\$3,780.00		
46	02530, 02534	Install 2" PVC Sch. 40 Wastewater Service Leads (Including Plug and 6"x2" Reducer)	LF	37	\$95.00	\$3,515.00		
47	02542, 02603, 02633	Install 5' Diameter Manholes (all depths) w/ 6" External Drop Connection	EA	5	\$42,500.00	\$212,500.00		
						\$9,046.00		
49	2542	Manhole Testing and Inspection	EA	6	\$800.00	\$4,800.00		
50	See Drawings	Wastewater Inspection via CCTV (post-Construction)	LF	772	\$5.50	\$4,246.00		
Section 10 - Paving - SH-146 to IH-10 Gravity Relief Interceptor (Part 2 of 3)							\$58,635.20	
51	02751, 02775	Remove and Replace Concrete Driveway	SY	131	\$86.00	\$11,266.00		
52	See Drawings	Remove and Replace 18" RCP Storm	LF	111	\$168.00	\$18,648.00		
53	See Drawings	Install Type II - SET	EA	4	\$5,800.00	\$23,200.00		
54	See Drawings	Remove and Replace Concrete Sidewalk	SY	64.2	\$86.00	\$5,521.20		
Section 11 - General Work - Julie Ann Villa Gravity Relief Interceptor (Part 3 of 3)							\$57,696.00	
55	1505	Mobilization (3% of total bid max.)	LS	1	\$45,000.00	\$45,000.00		
56	01550, 01560, 1561,	Prepare and implement Storm Water Pollution Prevention Plan (SWPPP)	LS	1	\$11,800.00	\$11,800.00		
57	1570	Trench Safety System	LF	448	\$2.00	\$896.00		
						\$45,000.00		
59	1555	Traffic Control	LS	1	\$45,000.00	\$45,000.00		
Section 12 - Lift Station Demolition - Julie Ann Villa Gravity Relief Interceptor (Part 3 of 3)							\$175,000.00	
60	See Drawings	Abandon Existing Julie Ann Villa Lift Station	LS	1	\$175,000.00	\$175,000.00		
Section 13 - Below Ground Utilities - Julie Ann Villa Gravity Relief Interceptor (Part 3 of 3)							\$420,900.00	
61	02530, 02534	Install 18" PVC (ASTM F-679, PS115) Wastewater By Open Cut	LF	448	\$175.00	\$78,400.00		
62	02530, 02534, 02635	Install 18" PVC (ASTM F-679, PS115) w/ 36" Steel Casing Wastewater by Other Than Open Cut	EA	86	\$2,500.00	\$215,000.00		
63	02542, 02603, 02633	Install 5' Diameter Manholes (all depths)	EA	3	\$42,500.00	\$127,500.00		

						\$7,487.00
65	2542	Manhole Testing and Inspection	EA	4	\$800.00	\$3,200.00
66	See Drawings	Wastewater Inspection via CCTV (post-Construction)	LF	534	\$5.50	\$2,937.00
67	See Drawings	Grout Fill and Abandon Existing 10" Wastewater	LF	27	\$50.00	\$1,350.00
Section 14 - Paving - Julie Ann Villa Gravity Relief Interceptor (Part 3 of 3)						\$375,354.00
68	2220	Remove and Dispose of Existing Asphalt Paving	SY	1134	\$30.00	\$34,020.00
69	See Drawings	Asphalt Base Course	SY	1134	\$156.00	\$176,904.00
70	See Drawings	1-1/2" Type D Hot Mix Laid Asphalt Paving	SY	1134	\$145.00	\$164,430.00
Base Bid Total:						\$7,170,164.20