

Water and Wastewater Utility Annexation Package 1-Connally Area (#8243313)
 Owner: Baytown TX, City of
 Solicitor: Baytown TX, City of
 08/02/2022 02:00 PM CDT

Section	Title	Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension
SECTION 1 - GENERAL ITEMS								\$156,550.00
				Mobilization: Furnish all labor, materials, equipment and incidentals required for the Contractor to mobilize and demobilize. Shall include all costs for Contractor's insurances and bonds, project sig				
		1	01580		LS	1	\$75,250.00	\$75,250.00
				Traffic Control: Furnish all labor, materials, equipment and incidentals required for the temporary traffic control devices including temporary traffic buttons and striping, barrels, message boards,				
		2	1555 a		LS	1	\$25,000.00	\$25,000.00
				Flagmen: This item shall be invoiced based on the submitted Schedule of Values for Flaggers:				
		3	1555		LS	1	\$35,000.00	\$35,000.00
				Trench Safety Systems: Furnish all labor, materials, equipment and incidentals as required to provide trench safety for the installation of the open-cut gravity sanitary sewer and water mains as shown				
		4	1570		LF	14200	\$1.50	\$21,300.00
SECTION 2 - SITE WORK								\$647,843.00
				Filter Fabric Fence: Furnish all labor, materials, equipment and incidentals required to provide filter fabric fence including all labor, equipment, materials, supervision, and all incidental expenses				
		5	1560		LF	15700	\$2.00	\$31,400.00
				Reinforced Filter Fabric Fence: Furnish all labor, materials, equipment and incidentals required to provide reinforced filter fabric fence including all labor, equipment, materials, supervision, and a				
		6	1561		LF	100	\$2.50	\$250.00
				Groundwater Control: Furnish all labor, materials, equipment and incidentals required to provide groundwater control for the duration of the project and installation of the gravity sanitary sewers and				
		7	01564		LF	14200	\$7.50	\$106,500.00
				Hydromulch and Seeding: Furnish all labor, materials, equipment and incidentals required for the hydromulch seeding to restore the existing site and areas disturbed by construction for a unit price of				
		8	02921		AC	5.1	\$1,850.00	\$9,435.00

		Driveway Concrete: Furnish all labor, materials, equipment and incidentals required for the installation of concrete driveways in areas disturbed by construction including removal of existing				
9	2775	drivewa	SY	2970	\$92.00	\$273,240.00
		Pavement Repair (Connally): Furnish all labor, materials, equipment and incidentals required for the repair of roadway in areas damaged and disturbed by				
10	2980	construction for a unit price of:	SY	633	\$142.00	\$89,886.00
		Pavement Repair (Thomas): Furnish all labor, materials, equipment and incidentals required for the repair of roadway in areas damaged and disturbed by				
11	2980	construction for a unit price of:	SY	147	\$154.00	\$22,638.00
		Pavement Repair (John Martin): Furnish all labor, materials, equipment and incidentals required for the repair of roadway in areas damaged and disturbed by				
12	2980	construction for a unit price of:	SY	273	\$150.00	\$40,950.00
		Pavement Repair (Sheppard): Furnish all labor, materials, equipment and incidentals required for the repair of roadway in areas damaged and disturbed by				
13	2980	construction for a unit price of:	SY	328	\$148.00	\$48,544.00
		Landscaping and Tree Planting: Furnish all labor, materials, equipment and incidentals required for the landscaping and				
14	2931	tree planting for a unit price of:	LS	1	\$25,000.00	\$25,000.00
SECTION 3 - SANITARY SEWER						\$2,330,230.00
	02530	8" Gravity Sewer (Depth 0'-8'):				
	02532	Furnish all labor, materials, equipment and				
	02534	incidentals required to provide complete, in-				
	02541	place and tested 8-inch gravity sanitary sewer				
15	02634	at a depth of 8-feet or less inc	LF	1640	\$150.00	\$246,000.00
	02530	8" Gravity Sewer (Depth 8'-10'):				
	02532	Furnish all labor, materials, equipment and				
	02534	incidentals required to provide complete, in-				
	02541	place and tested 8-inch gravity sanitary sewer				
16	02634	at a depths between 8-feet and	LF	870	\$170.00	\$147,900.00
	02530	8" Gravity Sewer (Depth 10'-12'):				
	02532	Furnish all labor, materials, equipment and				
	02534	incidentals required to provide complete, in-				
	02541	place and tested 8-inch gravity sanitary sewer				
17	02634	at a depths between 10-feet an	LF	800	\$176.00	\$140,800.00
	02530	8" Gravity Sewer (Depth 12'-14'):				
	02532	Furnish all labor, materials, equipment and				
	02534	incidentals required to provide complete, in-				
	02541	place and tested 8-inch gravity sanitary sewer				
18	02634	at a depths between 12-feet an	LF	320	\$197.00	\$63,040.00
	02530	8" Gravity Sewer (Depth 14'-16'):				
	02532	Furnish all labor, materials, equipment and				
	02534	incidentals required to provide complete, in-				
	02541	place and tested 8-inch gravity sanitary sewer				
19	02634	at a depths between 14-feet an	LF	180	\$208.00	\$37,440.00

	02530	8" Gravity Sewer (Depth 16'-18'):				
	02532	Furnish all labor, materials, equipment and				
	02534	incidentals required to provide complete, in-				
	02541	place and tested 8-inch gravity sanitary sewer				
20	02634	at a depths between 16-feet an	LF	50	\$245.00	\$12,250.00
	02415					
	02530	8" Gravity Sewer (Jack and Bore):				
	02532	Furnish all labor, materials, equipment and				
	02534	incidentals required to provide complete, in-				
	02541	place and operational 8-inch gravity sewer				
	02628	including pipe, excavation, beddi				
21	02634		LF	330	\$160.00	\$52,800.00
	02415					
	02530	16" Casing for 8" Gravity Sewer (Jack and				
	02532	Bore):				
	02534	Furnish all labor, materials, equipment and				
	02541	incidentals required to provide complete, in-				
	02628	place and tested 16-inch casing for the gravity				
22	02634	sewer includi	LF	230	\$445.00	\$102,350.00
	02530	12" Gravity Sewer (Depth 10'-12'):				
	02532	Furnish all labor, materials, equipment and				
	02534	incidentals required to provide complete, in-				
	02541	place and tested 12-inch gravity sanitary sewer				
23	02634	at a depths between 10-feet	LF	540	\$215.00	\$116,100.00
	02530	12" Gravity Sewer (Depth 12'-14'):				
	02532	Furnish all labor, materials, equipment and				
	02534	incidentals required to provide complete, in-				
	02541	place and tested 12-inch gravity sanitary sewer				
24	02634	at a depths between 12-feet	LF	1130	\$234.00	\$264,420.00
	02530	12" Gravity Sewer (Depth 14'-16'):				
	02532	Furnish all labor, materials, equipment and				
	02534	incidentals required to provide complete, in-				
	02541	place and tested 12-inch gravity sanitary sewer				
25	02634	at a depths between 14-feet	LF	1070	\$245.00	\$262,150.00
	02530	12" Gravity Sewer (Depth 16'-18'):				
	02532	Furnish all labor, materials, equipment and				
	02534	incidentals required to provide complete, in-				
	02541	place and tested 12-inch gravity sanitary sewer				
26	02634	at a depths between 16-feet	LF	50	\$280.00	\$14,000.00
	02415					
	02530	12" Gravity Sewer (Jack and Bore):				
	02532	Furnish all labor, materials, equipment and				
	02534	incidentals required to provide complete, in-				
	02541	place and operational 12-inch gravity sewer				
	02628	including pipe, excavation, bed				
27	02634		LF	70	\$245.00	\$17,150.00
	02415					
	02530	24" Casing for 12" Gravity Sewer (Jack and				
	02532	Bore):				
	02534	Furnish all labor, materials, equipment and				
	02541	incidentals required to provide complete, in-				
	02628	place and tested 24-inch casing for the gravity				
28	02634	sewer includ	LF	60	\$1,250.00	\$75,000.00

		4-foot Manhole: Furnish all labor, materials, equipment and incidentals required to install corrosion resistant, 4-foot manholes as shown on the drawings. This includes excavation and backfill, riser,					
02542	29 02603		LF	9	\$7,390.00	\$66,510.00	
		5-foot Manhole: Furnish all labor, materials, equipment and incidentals required to install corrosion resistant, 5-foot manholes as shown on the drawings. This includes excavation and backfill, riser,					
02542	30 02603		EA	13	\$29,300.00	\$380,900.00	
		4-foot Manhole with rotating lid: Furnish all labor, materials, equipment and incidentals required to install corrosion resistant, 4-foot manholes as shown on the drawings. This includes excavation an					
02542	31 02603		EA	3	\$7,560.00	\$22,680.00	
		5-foot Manhole with rotating lid: Furnish all labor, materials, equipment and incidentals required to install corrosion resistant, 5-foot manholes as shown on the drawings. This includes excavation an					
02542	32 02603		EA	7	\$30,200.00	\$211,400.00	
		Manhole (extra depth): Furnish all labor, materials, equipment and incidentals required to install additional corrosion resistant manhole depth for each foot of depth greater than 8-feet as shown on t					
02542	33 02603		EA	115	\$650.00	\$74,750.00	
		4" Near-side Service Lead: Furnish all labor, materials, equipment and incidentals required to install 4-inch near-side service leads as shown on the drawings for a unit price of:					
	34 2531		VF	33	\$230.00	\$7,590.00	
		4" Far-side Service Lead: Furnish all labor, materials, equipment and incidentals required to install 4-inch near-side service leads as shown on the drawings for a unit price of:					
	35 2531		LF	40	\$325.00	\$13,000.00	
		6" Near-side Service Lead: Furnish all labor, materials, equipment and incidentals required to install 6-inch near-side service leads as shown on the drawings for a unit price of:					
	36 2531		LF	4	\$500.00	\$2,000.00	
SECTION 4 - WATER						\$2,383,593.00	
		8" Water Main (Open Cut): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational 8-inch water main including water pipe, excavation, bedding, b					
02510	02532W						
02534	37 02634		LF	6800	\$140.00	\$952,000.00	
		8" Water Main (Jack and Bore): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational 8-inch water main including water pipe, excavation, beddi					
02417	02510						
02532W	02534						
02534	38 02634		LF	390	\$156.00	\$60,840.00	

		16" Casing for 8" Water Main (Jack and Bore): Furnish all labor, materials, equipment and incidentals required to provide complete, in- place and operational 16-inch casing for the water main includin	LF	330	\$405.00	\$133,650.00
39	02635					
		12" Water Main (Open Cut): Furnish all labor, materials, equipment and incidentals required to provide complete, in- place and operational 12-inch water main including water pipe, excavation, bedding,	LF	1800	\$218.00	\$392,400.00
40	02634					
		12" Water Main (Jack and Bore): Furnish all labor, materials, equipment and incidentals required to provide complete, in- place and operational 12-inch water main including water pipe, excavation, bed	LF	780	\$225.00	\$175,500.00
41	02634					
		24" Casing for 12" Water Main (Jack and Bore): Furnish all labor, materials, equipment and incidentals required to provide complete, in- place and operational 24-inch casing for the water main includi	LF	350	\$615.00	\$215,250.00
42	02635					
		6" Fire Hydrant Assembly: Furnish all labor, materials, equipment and incidentals required to provide complete, in- place and operational fire hydrant assemblies includes all valves, fittings, bedding	EA	21	\$7,675.00	\$161,175.00
43	2514					
		3/4" Water Tap (Residential, Short Side): Furnish all labor, materials, equipment and incidentals required to provide a short side water tap including locating water main, tap installation and connect	EA	41	\$1,398.00	\$57,318.00
44	2515					
		3/4" Water Tap (Residential, Long Side): Furnish all labor, materials, equipment and incidentals required to provide a long side water tap including locating water main, tap installation and connectio	EA	28	\$1,905.00	\$53,340.00
45	2515					
		1" Water Tap (Commercial, Short Side): Furnish all labor, materials, equipment and incidentals required to provide a short side water tap including locating water main, tap installation and connection	EA	1	\$1,725.00	\$1,725.00
46	2515					
		1" Water Tap (Commercial, Long Side): Furnish all labor, materials, equipment and incidentals required to provide a long side water tap including locating water main, tap installation and connection t	EA	3	\$2,105.00	\$6,315.00
47	2515					
		3/4" water meter to be purchased from the City of Baytown: Furnish all labor, materials, equipment and incidentals required to install a water meter, restoring site, excavation, bedding, backfill, com	EA	69	\$800.00	\$55,200.00
48	2515					

		1" water meter to be purchased from the City of Baytown: Furnish all labor, materials, equipment and incidentals required to install a water meter, restoring site, excavation, bedding, backfill,						
49	2515	compa	EA	4	\$890.00	\$3,560.00		
		8" Gate Valve and Valve Box: Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational gate valves includes all fittings, valve boxes, bedding, bac						
	02541							
50	02520		EA	12	\$3,235.00	\$38,820.00		
		12" Gate Valve and Valve Box: Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational gate valves includes all fittings, valve boxes, bedding, ba						
	02541							
51	02520		EA	2	\$5,025.00	\$10,050.00		
		Air and Vacuum Release Valve and Manhole: Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational air and vacuum release valves includes all valv						
	02541							
52	02520		EA	5	\$13,290.00	\$66,450.00		
SECTION 5 - STORM SEWER & SITE RESTORATION							\$643,980.00	
		12" Storm Sewer: Furnish all labor, materials, equipment and incidentals required to remove and reinstall existing 12-inch storm sewer culvert including, excavation, bedding, backfill and special back						
53	2630		LF	200	\$175.00	\$35,000.00		
		18" Storm Sewer: Furnish all labor, materials, equipment and incidentals required to remove and reinstall existing 12-inch storm sewer culvert including, excavation, bedding, backfill and special back						
54	2630		LF	1400	\$179.00	\$250,600.00		
		24" Storm Sewer: Furnish all labor, materials, equipment and incidentals required to remove and reinstall existing 12-inch storm sewer culvert including, excavation, bedding, backfill and special back						
55	2630		LF	1100	\$185.00	\$203,500.00		
		36" Storm Sewer: Furnish all labor, materials, equipment and incidentals required to remove and reinstall existing 12-inch storm sewer culvert including, excavation, bedding, backfill and special back						
56	2630		LF	200	\$325.00	\$65,000.00		
		Remove and Replace 4' Wooden Fence: Furnish all labor, materials, equipment and incidentals required to remove and replace existing wooden fence including, excavation, backfill and special backfill, s						
57	2820		LF	200	\$30.00	\$6,000.00		
		Remove and Replace 4' Chain Link Fence Furnish all labor, materials, equipment and incidentals required to remove and replace existing chain link fence including, excavation, backfill and special back						
58	2821		LF	650	\$26.00	\$16,900.00		

		Remove and Replace 6' Chain Link Fence Furnish all labor, materials, equipment and incidentals required to remove and replace existing chain link fence including, excavation, backfill and special back	LF	2140	\$22.00	\$47,080.00
59	2821					
		Storm Sewer Headwalls: Furnish all labor, materials, equipment and incidentals required to remove and reinstall storm sewer headwalls including, excavation, bedding, backfill and special backfill, sho	EA	2	\$9,950.00	\$19,900.00
60	2630					
SECTION 6 - EXTRA UNIT PRICES						\$778,300.00
61	1560	Filter Fabric Fence	LF	200	\$2.00	\$400.00
62	1561	Reinforced Filter Fabric Fence	LF	50	\$2.50	\$125.00
63	2775	Driveway Concrete	SY	300	\$92.00	\$27,600.00
64	2821	Remove and Replace 4' Wooden Fence	LF	150	\$30.00	\$4,500.00
65	2821	Remove and Replace 4' Chain Link Fence	LF	200	\$26.00	\$5,200.00
66	2820	Remove and Replace 6' Chain Link Fence	LF	200	\$22.00	\$4,400.00
67	2741	Asphaltic Concrete Pavement Repairs	SY	1500	\$92.00	\$138,000.00
68	2530	8" Gravity Sewer (Depth <8')	LF	150	\$150.00	\$22,500.00
69	2530	8" Gravity Sewer (Depth 8'-10')	LF	110	\$170.00	\$18,700.00
70	2530	8" Gravity Sewer (Depth 10'-12')	LF	90	\$176.00	\$15,840.00
71	2530	8" Gravity Sewer (Depth 12'-14')	LF	40	\$197.00	\$7,880.00
72	2530	8" Gravity Sewer (Depth 14'-16')	LF	20	\$208.00	\$4,160.00
73	2530	12" Gravity Sewer (Depth 10'-12')	LF	60	\$215.00	\$12,900.00
74	2530	12" Gravity Sewer (Depth 12'-14')	LF	120	\$234.00	\$28,080.00
75	2530	12" Gravity Sewer (Depth 14'-16')	LF	110	\$245.00	\$26,950.00
76	2530	12" Gravity Sewer (Depth 16'-18')	LF	10	\$280.00	\$2,800.00
77	2415	16" Casing for Gravity Sewer	LF	30	\$445.00	\$13,350.00
78	2415	24" Casing for Gravity Sewer	LF	10	\$615.00	\$6,150.00
79	2542	4' Precast Manhole	EA	2	\$7,390.00	\$14,780.00
80	2542	5' Precast Manhole	EA	2	\$29,300.00	\$58,600.00
81	2542	Additional Manhole Depth (>8')	VF	11	\$650.00	\$7,150.00
82	2630	8" Water main	LF	680	\$140.00	\$95,200.00
83	2630	12" Water main	LF	180	\$218.00	\$39,240.00
84	2630	16" casing for water main	LF	40	\$405.00	\$16,200.00
85	2630	24" casing for water main	LF	40	\$615.00	\$24,600.00
86	2630	6" Fire Hydrant Assembly	EA	3	\$7,675.00	\$23,025.00
87	2531	4" Near-Side Service Lead	EA	5	\$1,200.00	\$6,000.00
88	2531	4" Long-Side Service Lead	EA	5	\$2,400.00	\$12,000.00
89	2531	6" Near-Side Service Lead	EA	3	\$1,800.00	\$5,400.00
90	2531	6" Long-Side Service Lead	EA	3	\$3,375.00	\$10,125.00
91	2630	Short Lead 3/4-inch water taps service line conr	EA	5	\$1,398.00	\$6,990.00
92	2630	Long Lead 3/4-inch water taps service line conn	EA	5	\$1,905.00	\$9,525.00
93	2630	Short Lead 3/4-inch water taps service line conr	EA	3	\$1,725.00	\$5,175.00
94	2630	Long Lead 3/4inch water taps service line conn	EA	3	\$2,105.00	\$6,315.00
95	2630	3/4" water meter to be purchased from the City	EA	3	\$800.00	\$2,400.00
96	2630	1" water meter to be purchased from the City c	EA	3	\$890.00	\$2,670.00
97	2630	Air and Vacuum Release Valve and Manhole	EA	1	\$13,290.00	\$13,290.00
98	2630	18" Storm Sewer	LF	120	\$179.00	\$21,480.00
99	2630	24" Storm Sewer	LF	150	\$185.00	\$27,750.00
100	2630	36" Storm Sewer	LF	10	\$325.00	\$3,250.00
101	2630	Storm Sewer Concrete Wingwalls	EA	2	\$13,800.00	\$27,600.00
Base Bid Total:						\$6,940,496.00