

Garth Road Reconstruction Water/Wastewater Phase A & B (#8365990)

Owner: Baytown TX, City of

Solicitor: Baytown TX, City of

01/26/2023 11:00 AM CST

Sequeira Civil
Construction, LLC

Section Title	Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension
Section 1 - General Work							\$305,131.80
	1		1505 Mobilization (3% max.)	LS	1	229,560.0000	\$229,560.00
	2		1570 Trench Safety	LF	7631	1.0000	\$7,631.00
	3		2931 Remove and Restore Landscaping	SY	1118	55.6000	\$62,160.80
	4		2921 Hydromulch	AC	4	1,445.0000	\$5,780.00
Section 2 - SWPPP							\$99,451.00
	5		1561 Reinforced Filter Fabric Barrier	LF	5035	2.4000	\$12,084.00
	6	See Drawings	Inlet Protection Barrier (Type A)	EA	21	167.0000	\$3,507.00
	7	See Drawings	Inlet Protection Barrier (Type C)	EA	4	288.0000	\$1,152.00
	8	See Drawings	Rock Filter Dams	EA	38	2,001.0000	\$76,038.00
	9	01565, 01566	Prepare, Implement, and Maintain SWPPP	LS	1	6,670.0000	\$6,670.00
Section 3 - Water							\$3,447,589.05
	10		2510 Wet Connection	EA	8	2,210.0000	\$17,680.00
	11	02510, 02532W, 02318	0.625" HDPE-CTS Water Line By Open Cut	LF	27	37.2500	\$1,005.75
	12	02510, 02532W, 02318	0.625" HDPE-CTS Water Line By Other than Open Cut with 3" Steel Casing	LF	97	76.6000	\$7,430.20
	13	02510, 02532W, 02318	1" HDPE-CTS Water Line By Open Cut	LF	33	44.8000	\$1,478.40
	14	02510, 02532W, 02318	1" HDPE-CTS Water Line By Other than Open Cut with 3" Steel Casing	LF	93	77.3500	\$7,193.55
	15	02510, 02532W, 02318	1.5" HDPE-CTS Water Line By Open Cut	LF	35	92.5000	\$3,237.50
	16	02510, 02532W, 02318	1.5" HDPE-CTS Water Line By Other than Open Cut with 3" Steel Casing	LF	195	79.7500	\$15,551.25
	17	02510, 02532W, 02318	2" HDPE-CTS Water Line By Open Cut	LF	86	48.3000	\$4,153.80
	18	02510, 02532W, 02318	2" HDPE-CTS Water Line By Other than Open Cut with 4" Steel Casing	LF	209	88.0000	\$18,392.00
	19	02510, 02532W, 02318	6" HDPE Water Line By Open Cut	LF	25	148.0000	\$3,700.00

		6" PVC (C900, DR-14) Fire Hydrant Lead Water Line				
20	02510, 02514, 02534, 02318	By Open Cut	LF	204	49.9000	\$10,179.60
21	02510, 02532W, 02318	8" HDPE Water Line By Open Cut	LF	449	43.3000	\$19,441.70
		8" HDPE Water Line By Other than Open Cut with 16"				
22	02417, 02510	Steel Casing	LF	794	169.1500	\$134,305.10
23	02510, 02532W, 02318	12" HDPE Water Line By Open Cut	LF	100	65.5000	\$6,550.00
24	02510, 02532W, 02318	12" HDPE Water Line By Open Cut with 24" Casing	LF	20	207.2500	\$4,145.00
		12" HDPE Water Line By Other than Open Cut with				
25	02510, 02417	24" Casing	LF	237	261.6000	\$61,999.20
26	02510, 02532W, 02525	16" HDPE Water Line By Pipe Bursting	LF	4919	225.4500	\$1,108,988.55
27	02510, 02532W, 02318	16" HDPE Water Line By Open Cut	LF	1301	86.8500	\$112,991.85
28	02510, 02532W, 02318	16" HDPE Water Line By Open Cut with 30" Casing	LF	271	251.9000	\$68,264.90
		16" HDPE Water Line By Other than Open Cut with				
29	02417, 02510	30" Casing	LF	590	345.9000	\$204,081.00
30	02510, 02515	Reconnect Existing Water Service (2" and Smaller)	EA	48	2,278.0000	\$109,344.00
31	02510, 02515	Reconnect Existing Water Service (Larger than 2")	EA	10	5,121.0000	\$51,210.00
32	See Drawings	Temporary Water Service	LS	1	3,346.0000	\$3,346.00
33	2510	Cut and Plug Existing Water (All Sizes)	EA	36	1,792.0000	\$64,512.00
		Remove and Dispose Existing 6-Inch Water (All				
34	2219	Materials)	LF	32	22.2500	\$712.00
		Remove and Dispose Existing 8-Inch Water (All				
35	2220	Materials)	LF	1390	24.4500	\$33,985.50
		Remove and Dispose Existing 12-Inch Water (All				
36	2220	Materials)	LF	123	26.7000	\$3,284.10
		Remove and Dispose Existing 16-Inch Asbestos				
37	2220	Cement (AC) Water	LF	1139	28.9000	\$32,917.10
38	2220	Remove and Dispose Existing Fire Hydrant	EA	17	717.0000	\$12,189.00
39	2221	Removal and Delivery of Fire Hydrants to PWD	EA	5	1,162.0000	\$5,810.00
40	2541	6" Gate Valve	EA	1	2,630.0000	\$2,630.00
41	2541	8" Gate Valve	EA	16	3,260.0000	\$52,160.00
42	2541	12" Gate Valve	EA	6	5,359.0000	\$32,154.00
43	2541	16" Gate Valve	EA	34	16,505.0000	\$561,170.00
44	2514	Fire Hydrant Assembly	EA	25	9,262.0000	\$231,550.00
45	02515, 02520, 02511	Reinstall Existing Water Meter	EA	58	161.0000	\$9,338.00
46	2220	Remove and Dispose of Ex. Gate Valve	EA	7	272.0000	\$1,904.00
47	2634	Ductile Iron Fittings	TON	29	14,396.0000	\$417,484.00
48	2510	Hydrostatic Testing and Disinfection	LS	1	11,120.0000	\$11,120.00

Section 4 - Wastewater						\$2,835,184.75
49	02530, 02542, 02603, 02317	48" Diameter Corrosion Resistant Manhole (Normal Depth)	EA	5	5,831.0000	\$29,155.00
50	02530, 02542, 02603, 02317	48" Diameter Corrosion Resistant Drop Manhole (Normal Depth)	EA	7	6,165.0000	\$43,155.00
51	02530, 02542, 02603, 02317	60" Diameter Corrosion Resistant Manhole (Normal Depth)	EA	22	8,016.0000	\$176,352.00
52	02530, 02542, 02603, 02317	60" Diameter Corrosion Resistant Drop Manhole (Normal Depth)	EA	22	8,536.0000	\$187,792.00
53	02530, 02542, 02603, 02317	Extra Vertical Depth for Corrosion Resistant Manholes	LF	107	400.2500	\$42,826.75
54	02530, 02542, 02603, 02317	Extra Vertical Depth for Corrosion Resistant Drop Manholes	LF	96	400.2500	\$38,424.00
55	2220	Remove Existing Manhole	EA	30	1,668.0000	\$50,040.00
56	See Drawings	Abandon Existing Manhole in Place	EA	17	167.0000	\$2,839.00
57	2531	Reconnect 4" Lateral	EA	3	473.0000	\$1,419.00
58	2531	Reconnect 6" Lateral	EA	13	578.0000	\$7,514.00
59	2531	Reconnect 8" Lateral	EA	26	724.0000	\$18,824.00
60	2531	Reconnect 10" Lateral	EA	4	966.0000	\$3,864.00
61	2531	Reconnect 12" Lateral	EA	7	1,332.0000	\$9,324.00
62	2531	Reconnect 15" Lateral	EA	2	1,663.0000	\$3,326.00
63	02530, 02534, 02415, 02430	4" PVC Wastewater Pipe By Other than Open Cut with 12-Inch Casing	LF	103	141.4500	\$14,569.35
64	02530, 02534, 02318	4" PVC Wastewater Pipe By Open Cut	LF	81	30.3000	\$2,454.30
65	02530, 02534, 02318	6" PVC Wastewater Pipe by Open Cut	LF	28	45.9500	\$1,286.60
66	02530, 02534, 02415, 02430	6" PVC Wastewater Pipe by Other than Open Cut with 14-Inch Casing	LF	114	204.6000	\$23,324.40
67	02530, 02534, 02318	8" PVC Wastewater Pipe By Open Cut	LF	528	51.2500	\$27,060.00
68	02530, 02534, 02415, 02430	8" PVC Wastewater Pipe by Other than Open Cut with 16-Inch Casing	LF	449	212.0000	\$95,188.00
69	02530, 02534, 02318	10" PVC Wastewater Pipe By Open Cut	LF	30	71.4000	\$2,142.00
70	02530, 02534, 02415, 02430	10" PVC Wastewater Pipe By Other than Open Cut with 20-Inch Casing	LF	174	258.2000	\$44,926.80
71	02530, 02617, 02532	12" PVC Wastewater Pipe By Pipe Bursting	LF	1420	229.9000	\$326,458.00
72	02530, 02534, 02318	12" PVC Wastewater Pipe By Open Cut	LF	815	75.7500	\$61,736.25
73	02530, 02534, 02318	12" PVC Wastewater Pipe By Open Cut with 24-Inch Casing	LF	130	278.2000	\$36,166.00

74	02530, 02534, 02415, 02430	12" PVC Wastewater Pipe By Other than Open Cut with 24-Inch Casing	LF	121	329.2500	\$39,839.25
75	02530, 02534, 02318	15" PVC Wastewater Pipe By Open Cut	LF	71	93.9500	\$6,670.45
76	02530, 02534, 02415, 02430	15" PVC Wastewater Pipe By Other than Open Cut with 30-Inch Casing	LF	95	454.9500	\$43,220.25
77	02530, 02534, 02318	18" PVC Wastewater Pipe By Open Cut	LF	2131	122.6000	\$261,260.60
78	02530, 02534, 02318	18" PVC Wastewater Pipe By Open Cut with 36-Inch Casing	LF	156	370.9000	\$57,860.40
79	02530, 02534, 02415, 02430	18" PVC Wastewater Pipe By Other than Open Cut with 36-Inch Casing	LF	532	791.6000	\$421,131.20
80	02530, 03617, 02532	21" HDPE Wastewater Pipe by Pipe Bursting	LF	868	412.2500	\$357,833.00
81	02530, 02534, 02318	21" PVC Wastewater Pipe By Open Cut	LF	985	158.6000	\$156,221.00
82	02530, 02534, 02318	21" PVC Wastewater Pipe By Open Cut with 42-Inch Casing	LF	150	594.3500	\$89,152.50
83	2730	Bypass Pumping	MO	2	5,003.0000	\$10,006.00
84	See Drawings	Plug and Grout Fill Existing 4-Inch Wastewater	LF	271	5.0000	\$1,355.00
85	See Drawings	Plug and Grout Fill Existing 6-Inch Wastewater	LF	27	7.2500	\$195.75
86	See Drawings	Plug and Grout Fill Existing 8-Inch Wastewater	LF	884	8.3500	\$7,381.40
87	See Drawings	Plug and Grout Fill Existing 10-Inch Wastewater	LF	162	9.4500	\$1,530.90
88	See Drawings	Plug and Grout Fill Existing 12-Inch Wastewater	LF	811	10.5500	\$8,556.05
89	See Drawings	Plug and Grout Fill Existing 18-Inch Wastewater	LF	2933	11.6500	\$34,169.45
90	2220	Remove Existing 8-Inch Wastewater	LF	12	26.1500	\$313.80
91	2220	Remove Existing 12-Inch Wastewater	LF	1370	26.1500	\$35,825.50
92	2220	Remove Existing 18-Inch Wastewater	LF	844	26.7000	\$22,534.80
93	2956	Wastewater CCTV: Pre-Installation Inspection (Pipe Bursting Sections Only)	LF	2288	7.7500	\$17,732.00
94	2633	Adjusting Manholes, Inlets, and Valve Boxes	LS	1	1,668.0000	\$1,668.00
95	800	Remove and Reinstall Light Pole (6431 Garth Road - Dairy Queen)	LS	1	10,561.0000	\$10,561.00
Section 5 - Traffic Control						\$31,739.30
96	1555	Traffic Control	LS	1	19,730.0000	\$19,730.00
97	2762	Class I Pavement Marking Removeable (W)(Arrow)	EA	4	245.0000	\$980.00
98	2762	Class I Pavement Marking Removeable (W)(Triple Arrow)	EA	2	407.0000	\$814.00
99	2762	Class I Pavement Marking Removeable (Y) 4"(Solid)	LF	5234	1.4500	\$7,589.30
100	2762	Class I Pavement Marking Removeable (W) 6"(DOT)	LF	284	2.5000	\$710.00
101	2981	Remove Existing Markings (ARROW)	EA	4	61.0000	\$244.00

102		2981 Remove Existing Markings (8")	LF	200	1.1000	\$220.00
103		2981 Remove Existing Markings (DBL ARROW)	EA	1	72.0000	\$72.00
		Remove Existing Markings PAV MRK & MRKS				
104		2981 (WORD)	EA	4	67.0000	\$268.00
104A	See Drawings	Temporary Lighting at Dairy Queen Property	EA	1	1,112.0000	\$1,112.00
Section 6 - Paving						\$401,945.10
105	02751, 02771	Install Sidewalk (4-Inch Pavement)	SF	6379	8.5000	\$54,221.50
106		2751 Install Concrete Pavement	SY	1642	120.9000	\$198,517.80
107	02751, 02771	Remove Existing Sidewalk	SF	6379	3.3500	\$21,369.65
108		2751 Remove Existing Concrete Pavement	SY	1642	22.2500	\$36,534.50
109		2770 Install Concrete Curb (Type II)	LF	645	7.8000	\$5,031.00
110		2220 Remove Existing Concrete Curb	LF	645	13.3500	\$8,610.75
111		2220 Remove Gravel	SY	70	28.9000	\$2,023.00
112		2710 Install Gravel	SY	70	45.6000	\$3,192.00
113		2220 Remove Asphalt	SY	184	136.0000	\$25,024.00
114		2741 Install Asphalt	SY	184	236.6000	\$43,534.40
116		2220 Remove Curb and Gutter	LF	14	78.9000	\$1,104.60
117		2770 Install Curb and Gutter	LF	14	122.3000	\$1,712.20
118		2220 Remove Median	SY	4	78.9500	\$315.80
119		3300 Install Median	SY	6	125.6500	\$753.90
Section 7 - Storm						\$327,455.65
120	02542, 02603	60" Diameter Storm Manhole	EA	4	8,616.0000	\$34,464.00
121		2220 Remove Existing Storm Manhole	EA	6	2,223.0000	\$13,338.00
122	See Drawings	Install Safety End Treatment (Type II, SETP-PD)	EA	21	4,864.0000	\$102,144.00
123		2220 Remove Existing Safety End Treatment	EA	21	1,112.0000	\$23,352.00
124		4620 Install 8'X4' Box Culvert	LF	7	959.4000	\$6,715.80
125		2220 Remove 8'X4' Box Culvert	LF	7	189.0000	\$1,323.00
126		2630 24" Reinforced Concrete Pipe By Open Cut	LF	158	117.2500	\$18,525.50
127		2220 Remove 24-Inch Storm Pipe	LF	158	28.9000	\$4,566.20
128		2630 36" Reinforced Concrete Pipe By Open Cut	LF	209	216.6000	\$45,269.40
129		2220 Remove 36-Inch Storm Pipe	LF	209	28.9000	\$6,040.10
130		2630 18" Reinforced Concrete Pipe By Open Cut	LF	26	107.3500	\$2,791.10
131		2220 Remove 18-Inch Storm Pipe	LF	26	28.9000	\$751.40
132		2630 42" Reinforced Concrete Pipe By Open Cut	LF	100	277.5500	\$27,755.00
133		2220 Remove 42-Inch Storm Pipe	LF	100	28.9000	\$2,890.00
134		2630 5'x3' Reinforced Concrete Box	LF	23	589.0500	\$13,548.15
135		2220 Remove Grate Inlet	EA	6	1,112.0000	\$6,672.00

136	2631 Install Grate Inlet	EA	6	2,885.0000	\$17,310.00
Section 8 - Traffic Signal					\$279,019.80
137	416 Drill Shaft (Trf Sig Pole) (36 In)	LF	13	555.8500	\$7,226.05
138	500 Mobilization	LS	1	24,680.0000	\$24,680.00
139	502 Barricades, Signs And Traffic Handling	MO	3	2,779.0000	\$8,337.00
140	618 Condt (Pvc) (Sch 80) (2")	LF	20	31.1500	\$623.00
141	618 Condt (Pvc) (Sch 80) (3")	LF	45	38.9000	\$1,750.50
142	620 Elec Condr (No.6) Bare	LF	15	3.9000	\$58.50
143	620 Elec Condr (No.4) Bare	LF	15	4.4500	\$66.75
144	620 Elec Condr (No.4) Insulated	LF	30	5.5500	\$166.50
145	624 Ground Box Ty D (162922)W/Apron	EA	1	1,723.0000	\$1,723.00
146	628 Elc Srv Ty D 120/240 060(Ns)Ss(E)Sp(O)	EA	1	8,338.0000	\$8,338.00
147	680 Install Hwy Trf Sig (Isolated)	EA	2	17,509.0000	\$35,018.00
148	681 Temp Traf Signals	EA	2	57,310.0000	\$114,620.00
149	682 Veh Sig Sec (12")Led(Grn)	EA	2	334.0000	\$668.00
150	682 Veh Sig Sec (12")Led(Grn Arw)	EA	1	334.0000	\$334.00
151	682 Veh Sig Sec (12")Led(Yel)	EA	2	334.0000	\$668.00
152	682 Veh Sig Sec (12")Led(Yel Arw)	EA	1	334.0000	\$334.00
153	682 Veh Sig Sec (12")Led(Red)	EA	2	334.0000	\$668.00
154	682 Veh Sig Sec (12")Led(Red Arw)	EA	2	334.0000	\$668.00
155	682 Ped Sig Sec (Led)(Countdown)	EA	2	723.0000	\$1,446.00
156	682 Backplate W/Refl Brdr(4 Sec)	EA	1	167.0000	\$167.00
157	682 Backplate W/Refl Brdr(3 Sec)	EA	2	156.0000	\$312.00
158	684 Trf Sig Cbl (Ty A)(12 Awg)(7 Condr)	LF	185	3.9000	\$721.50
159	686 Ins Trf Sig Pl Am(S)1 Arm(32')	EA	1	21,957.0000	\$21,957.00
160	687 Ped Pole Assembly	EA	1	3,891.0000	\$3,891.00
161	688 Ped Detect Push Button (Aps)	EA	2	2,779.0000	\$5,558.00
162	6306 Vivds Temporary	EA	2	19,510.0000	\$39,020.00
Section 9 - Extra Work					\$154,076.55
163	2515 Reconnect Existing Water Service (2" and Smaller)	EA	10	2,687.0000	\$26,870.00
164	2515 Reconnect Existing Water Service (Larger than 2")	EA	10	5,764.0000	\$57,640.00
165	2541 8" Gate Valve	EA	2	3,260.0000	\$6,520.00
166	2541 12" Gate Valve	EA	2	5,359.0000	\$10,718.00
167	2541 16" Gate Valve	EA	2	16,505.0000	\$33,010.00
168	800 Concrete Paving	SY	100	120.9000	\$12,090.00
169	800 Remove and Replace Landscaping	SY	100	55.6000	\$5,560.00
170	800 Hydromulch	AC	1	1,668.5500	\$1,668.55

Base Bid Total:

\$7,881,593.00