GENERAL SUMMARY

Project Name:	**4800 & 4900 PARKER HENDERSON RESIDENTIAL DEVELOPMENT, TARRANT COUNTY, TEXAS**
Project ID:	**1005-27**
Scope:	**CIVIL WORK**

BUILDING GSF	**162,076**		
DIVISION NO.	**DESCRIPTION**	**TOTAL DIV. COST**	**TOTAL DIV. COST (PER SF)**
1000	**GENERAL REQUIREMENTS**	$ 22,750	$ 0.14
31000	**EARTHWORK**	$ 148,663	$ 0.92
32000	**EXTERIOR IMPROVEMENTS**	$ 248,538	$ 1.53
33000	**UTILITIES**	$ 109,310	$ 0.67
	TOTAL TRADE COST	**$ 529,261**	**$ 3**
OVERHEAD AND PROFIT	**15%**	$ 79,389.14	$ 0.49
INSURANCE	**2%**	$ 7,939	$ 0.05
CONTINGENCY	**0%**	$ -	$ -
TAX	**5%**	$ 23,817	$ 0.15
	SUGGESTED BID	**$ 640,406**	**$ 3.95**

DETAILED BREAKDOWN OF ITEMS

Project Name: 4800 & 4900 PARKER HENDERSON RESIDENTIAL DEVELOPMENT, TARRANT COUNTY, TEXAS
Project ID: 1005-27
Scope: CIVIL WORK

ACE SERVICES

Date: 5-Mar-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			GENERAL REQUIREMENTS										
1			Permits	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ -	$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ -	$ -
3			Submittals and Shop drawings	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ -	$ -
4			Final Cleaning	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ -	$ -
5			Mobilization Costs	LS	1	0%	1	150.000	$ 70.00	$ 10,500.00	$ -	$ 10,500.00	$ 10,500
6			Temporary Control & Facilities	LS	1	0%	1	175.000	$ 70.00	$ 12,250.00	$ -	$ 12,250.00	$ 12,250
7			Scaffolding	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ -	$ -
												SUBTOTAL $	22,750
			EARTHWORK										
	C1.0-C-10.1	Plan Notes	**GRADING**										
8			Grading Cut	CY	1864	10%	2050	0.150	$ 103.32	$ 15.50	$ -	$ 15.50	$ 31,777
9			Grading Fill	CY	8408	10%	9249	0.098	$ 103.32	$ 10.13	$ -	$ 10.13	$ 93,647
			EROSION AND SEDIMENT CONTROL										
			SILT FENCE										
10			Filter Fabric Silt Fence (24" H) -Steel Posts @ 2'-6'' H (335 Posts) -Wire Mesh 4x4 W1.4 x W1.4	LF	2010	10%	2211	0.046	$ 103.32	$ 4.71	$ 1.22	$ 5.93	$ 13,114
11			Trenching For Silt Fence (6" W x 6" D x 945' L)	CY	19	10%	20	0.280	$ 103.32	$ 28.93	$ -	$ 28.93	$ 592
			TEMPORARY CONSTRUCTION ENTRANCE										
12			Stabilized Construction Entrance	SF	2263	10%	2489	0.015	$ 103.32	$ 1.55	$ 1.23	$ 2.78	$ 6,920
			MISC.										
13			Rock Check Dam	SF	222	10%	244	0.049	$ 103.32	$ 5.03	$ 5.69	$ 10.72	$ 2,612
												SUBTOTAL $	148,663
			EXTERIOR IMPROVEMENTS										
			PAVEMENTS AND SIDEWALKS										
			CONCRETE PAVEMENT & SIDEWALK										
14			Roadway Paving - 8" THK Heavy Duty Concrete	SF	18866	10%	20753	0.024	$ 47.04	$ 1.13	$ 4.79	$ 5.92	$ 122,894
15			#3 Bars @ 18" O.C E.W	LBS	9458	10%	10404	0.010	$ 47.04	$ 0.47	$ 0.90	$ 1.37	$ 14,258
16			8" Compacted Lime Stabilized Sub-Grade	CY	466	10%	513	0.675	$ 47.04	$ 31.75	$ 38.67	$ 70.42	$ 36,103
17			Sidewalk Paving 4" THK Sidewalk, 4'-0" W Light Duty Concrete - 4000 PSI	SF	3636	10%	4000	0.022	$ 47.04	$ 1.03	$ 2.40	$ 3.43	$ 13,724
18			#3 Bars @ 18" O.C E.W	LBS	1823	10%	2005	0.010	$ 47.04	$ 0.47	$ 0.90	$ 1.37	$ 2,748
19			6" Compacted Lime Stabilized Sub-Grade	CY	67	10%	74	0.675	$ 47.04	$ 31.75	$ 38.67	$ 70.42	$ 5,216
20			12" Long #4 Bar @ 24" O.C	LBS	298	10%	328	0.010	$ 47.04	$ 0.47	$ 0.90	$ 1.37	$ 449
21			#4 Smooth Round Bar Dowel @ 24" O.C, 24" L - Half Coated w/ Asphalt - Slip Cap	LBS	596	10%	655	0.015	$ 47.04	$ 0.71	$ 1.10	$ 1.81	$ 1,183
22			Half Coated w/ Asphalt @ #4 Smooth Round Bar Dowel	LBS	446	10%	491	0.010	$ 47.04	$ 0.47	$ 0.90	$ 1.37	$ 672
23			Slip Cap @ #4 Smooth Round Bar Dowel	LBS	446	10%	491	0.010	$ 47.04	$ 0.47	$ 0.90	$ 1.37	$ 672

DETAILED BREAKDOWN OF ITEMS

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Date: 5-Mar-25

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24			1/2" Redwood Board, 5" D	SF	892	10%	981	0.032	$ 47.04	$ 1.51	$ 5.08	$ 6.58	$ 6,460
25			1/2" Premolded Expansion Joint w/ Silicone Joint Sealant	LF	892	10%	981	0.008	$ 47.04	$ 0.38	$ 0.60	$ 0.98	$ 958
26			1/4" Round Expansion Joint	SF	892	10%	981	0.012	$ 47.04	$ 0.56	$ 1.66	$ 2.22	$ 2,181
	C1.0-C-10.1	Plan Notes											
			RETAINING WALL										
27			Retaining Wall w/ Shear Key - 0'-8" THK	CY	18	10%	19	2.250	$ 47.04	$ 105.84	$ 194.11	$ 299.95	$ 5,784
28			#4 Bar @ 24" O.C, 4.29 LF	LBS	212	10%	233	0.020	$ 47.04	$ 0.94	$ 0.90	$ 1.84	$ 429
29			7#4 Bar	LBS	692	10%	761	0.020	$ 47.04	$ 0.94	$ 0.90	$ 1.84	$ 1,401
30			Free Draining Aggregate	CY	6	10%	7	0.225	$ 47.04	$ 10.58	$ 32.50	$ 43.08	$ 283
31			2" PVC Weep Holes @ 10' O.C	EA	15	0%	15	0.800	$ 47.04	$ 37.63	$ 12.50	$ 50.13	$ 742
			CONCRETE CURB										
32			6" H Curb & Gutter	LF	1059	10%	1165	0.125	$ 47.04	$ 5.88	$ 13.64	$ 19.52	$ 22,735
			SIGNAGE										
			ROAD SIGNS										
33			"End Road Work" Sign	EA	3	0%	3	0.895	$ 47.04	$ 42.10	$ 92.36	$ 134.46	$ 403
34			"Road Work Ahead" Sign	EA	5	0%	5	0.831	$ 47.04	$ 39.09	$ 85.64	$ 124.73	$ 624
35			"Traffic Flow" Sign	EA	10	0%	10	0.868	$ 47.04	$ 40.83	$ 89.56	$ 130.39	$ 1,304
36			"Flagger" Sign	EA	1	0%	1	0.775	$ 47.04	$ 36.46	$ 79.95	$ 116.41	$ 116
37			"Flag" Sign	EA	2	0%	2	0.788	$ 47.04	$ 37.07	$ 81.25	$ 118.32	$ 237
38			"Type 3 Barricade" Sign	LF	34	10%	37	0.141	$ 47.04	$ 6.62	$ 14.53	$ 21.15	$ 791
			MISC.										
39			Work Area	SF	3309	10%	3640	0.008	$ 47.04	$ 0.38	$ 0.35	$ 0.73	$ 2,644
40			Canalizing Devices	LF	182	10%	200	0.105	$ 47.04	$ 4.94	$ 12.65	$ 17.59	$ 3,524
												SUBTOTAL $	**248,538**
			UTILITIES										
			PIPING										
			PIPES										
41			6" Sanitary Sewer Line - Material: SDR-26 PVC	LF	762	10%	838	0.213	$ 78.98	$ 16.82	$ 14.37	$ 31.19	$ 26,132
42			4" Water Line - Material: PVC	LF	390	10%	429	0.173	$ 78.98	$ 13.66	$ 6.60	$ 20.26	$ 8,691
43			Water Service Line - Material: PVC	LF	927	10%	1020	0.145	$ 78.98	$ 11.45	$ 10.00	$ 21.45	$ 21,885
44			Storm Sewer w/ 18" RCP	LF	121	10%	133	0.363	$ 78.98	$ 28.67	$ 39.30	$ 67.97	$ 9,031
			MISC.										
45			Steel Encasement for Waterline	LF	32	0%	32	0.312	$ 78.98	$ 24.64	$ 25.36	$ 50.00	$ 1,605
46			Steel Casing Pipe for SS Pipe w/ Stainless Steel Casing Spacers	LF	80	0%	80	0.312	$ 78.98	$ 24.64	$ 25.36	$ 50.00	$ 3,994

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
	C1.0-C-10.1	Plan Notes	**STRUCTURES**										
			MANHOLE										
47			4'-0" Dia STD Pre-Cast Manhole - 0'-8" THK Concrete Walls - Hinged Lids w/ 24" Connecting Lines & 12" Rim Elevation - Rubber Gaskets @ Precast Joints - Crushed Rock Base	EA	5	0%	5	15.250	$ 78.98	$ 1,204.45	$ 2,213.00	$ 3,417.45	$ 17,087
			CULVERTS										
48			Concrete Headwall - Storm Culvert	EA	2	0%	2	4.668	$ 78.98	$ 368.68	$ 1,391.40	$ 1,760.08	$ 3,520
			CLEANOUT										
49			2-Way Cleanout Tee STD. Cleanout w/ Cast Iron or Polyethylene Cap	EA	1	0%	1	3.200	$ 78.98	$ 252.74	$ 312.00	$ 564.74	$ 565
			MISC										
50			Water Meter - Seal Brass Nipple w/ Cap or Plug - Standard 1" Curb Stop w/ Female Thread - Blue Vinyl Tape, 3' W - Meter Spud - Plastic or Concrete Meter box	EA	1	0%	1	2.365	$ 78.98	$ 186.79	$ 1,236.00	$ 1,422.79	$ 1,423
51			Rubber Sleeve Coupling	EA	1	0%	1	0.417	$ 78.98	$ 32.93	$ 45.30	$ 78.23	$ 78
52			Water Valve	EA	2	0%	2	0.725	$ 78.98	$ 57.26	$ 78.65	$ 135.91	$ 272
53			4" x 10" Tapping Sleeve	EA	1	0%	1	5.600	$ 78.98	$ 442.29	$ 914.10	$ 1,356.39	$ 1,356
54			4" x 12" Tapping Sleeve	EA	1	0%	1	5.121	$ 78.98	$ 404.46	$ 823.90	$ 1,228.36	$ 1,228
55			4" Ductile Iron MJ Cap w/ Blocking	EA	2	0%	2	0.372	$ 78.98	$ 29.38	$ 40.45	$ 69.83	$ 140
56			Magnetic Nail w/ Washer	EA	2	10%	2	0.233	$ 78.98	$ 18.40	$ 25.36	$ 43.76	$ 96
			TRENCHING										
57			Trenching	CY	1333	10%	1466	0.078	$ 78.98	$ 6.15	$ -	$ 6.15	$ 9,021
58			Backfill	CY	1314	10%	1446	0.028	$ 78.98	$ 2.20	$ -	$ 2.20	$ 3,185
												SUBTOTAL $	**109,310**

PROJECTED COST		**$529,261**
OVERHEAD AND PROFIT	**15%**	**$79,389**
INSURANCE	**2%**	**$7,939**
CONTINGENCY	**0%**	**$0**
TAX	**4.5%**	**$23,817**
SUGGESTED BID		**$640,406**