Porter Mountain Road Improvements

PINETOP / LAKESIDE
Celebrate the Seasons

Kimley»Horn

Line No.	Item	Description	Qty	Unit	Perkins Unit Cost	Perkins Amount
General Construction Items						
1	105.8	Construction Stakes, Lines and Grade	1	LS	$ 43,672.29	$ 43,672.29
2	106.1	Quality Control	1	LS	$ 14,231.97	$ 14,231.97
3	107.1	Public Relations	1	ALL	$ 12,735.54	$ 12,735.54
4	107.16	Storm Water Pollution Prevention Plan (SWPPP)	1	LS	$ 53,913.79	$ 53,913.79
5	109.1	Mobilization/Demobilization	1	LS	$ 60,228.50	$ 60,228.50
6	109.11	Force Account	1	ALL	$ 100,000.00	$ 100,000.00
7	401.1	Traffic Control Plan	1	LS	$ 8,065.84	$ 8,065.84
8	401.2a	Barricades and Storage	1	LS	$ 21,438.16	$ 21,438.16
9	401.2b	Message Boards	1	DAY	$ 5,518.73	$ 5,518.73
10	401.2c	Incidental Traffic Related Items	1	LS	$ 10,612.95	$ 10,612.95
11	401.3a	Flaggers	150	HR	$ 97.64	$ 14,646.00
				General Construction Items Subtotal	$	345,063.77
Removal Items						
12	350.1	Remove and Relocate Existing Sign	1	EA	$ 700.45	$ 700.45
13	350.2	Remove Existing Pathway	1890	SY	$ 5.75	$ 10,867.50
14	350.3	Remove Existing Asphalt Pavement	1030	SY	$ 36.76	$ 37,862.80
15	350.4	Remove and Dispose Existing Rock Wall	165	LF	$ 22.03	$ 3,634.95
16	350.5	Remove and Dispose Existing Tree	7	EA	$ 486.68	$ 3,406.76
17	350.6	Obliterate Existing Pavement Marking	4875	LF	$ 3.02	$ 14,722.50
18	350.7	Remove and Dispose Existing Concrete Sidewalk	885	SF	$ 3.55	$ 3,141.75
19	350.8	Remove Existing Curb	160	LF	$ 9.82	$ 1,571.20
				Removal Items Subtotal	$	75,907.91
Civil Improvements						
20	205.1	Earthwork	1	LS	$ 373,151.32	$ 373,151.32
21	301.1	8" Subgrade Preparation	13816	SY	$ 5.19	$ 71,705.04
22	310.1	10" Aggregate Base Course (Structural Section 01)	5177	SY	$ 21.37	$ 110,632.49
23	310.2	6" Aggregate Base Course (Structural Section 02)	8639	SY	$ 11.64	$ 100,557.96
24	321.1	3" Asphalt Concrete Pavement (Roadway)	6926	SY	$ 42.46	$ 294,077.96
25	321.2	3" Asphalt Concrete Pavement (Pathway)	6890	SY	$ 33.49	$ 230,746.10
26	340.1	4" Concrete Sidewalk, Width per Plan per MAG Std Dtl 230	4572	SF	$ 13.24	$ 60,533.28
27	340.2	Curb Ramp, MAG Std Dtl 236-2	5	EA	$ 2,044.70	$ 10,223.50
28	340.3	Sidewalk Scupper, MAG Std Dtl 206	2	EA	$ 5,758.06	$ 11,516.12
29	340.4	Concrete Pedestrian Refuge Median	2	EA	$ 21,241.82	$ 42,483.64
30	340.5	6" Vertical Single Curb, MAG Std Dtl 222	354	LF	$ 54.58	$ 19,321.32
31	340.6	6" Vertical Curb and Gutter, MAG Std Dtl 220-1 (Type A)	1000	LF	$ 55.18	$ 55,180.00
32	345.1	24" Storm Drain Pipe	66	LF	$ 210.49	$ 13,892.34
33	402.1.1	White Thermoplastic Left Arrow Pavement Marking	3	EA	$ 831.34	$ 2,494.02
34	402.1.2	White Thermoplastic Crossing Pavement Markings	110	LF	$ 13.81	$ 1,519.10
35	403.2.1	4" White Solid Permanent Pavement Markings (Traffic Paint Stripe)	7010	LF	$ 0.94	$ 6,589.40
36	403.2.2	4" White Broken Permanent Pavement Markings (Traffic Paint Stripe)	300	LF	$ 2.45	$ 735.00
37	403.2.3	18" White Stop Bar (Traffic Paint Stripe)	50	LF	$ 25.15	$ 1,257.50
38	403.2.4	4" Solid Yellow Double Permanent Pavement Markings (Traffic Paint Stripe)	6055	LF	$ 1.38	$ 8,355.90
39	403.2.5	4" White Solid Permanent Pavement Markings (Traffic Paint Stripe)	600	LF	$ 0.99	$ 594.00
40	404.1	Perforated Sign Post and Post Foundation	23	EA	$ 1,885.37	$ 43,363.51
41	404.2	Flat Sheet Aluminum Sign Panel, Diamond Grade	23	EA	$ 274.56	$ 6,314.88
				Civil Improvements Items Subtotal	$	1,465,244.38

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Line No.	Item	Description	Qty	Unit	Perkins Unit Cost	Perkins Amount
Electrical/Lighting Improvements						
42	406.1	Street Light Pole (Fiberglass)	7	EA	$ 606.46	$ 4,245.22
43	406.2	Pedestrian Light Pole Assembly (Alt 1)	59	EA	$ 1,652.70	$ 97,509.30
44	406.3	Street Light Mast Arm (15' Aluminum)	7	EA	$ 4,093.56	$ 28,654.92
45	406.4	120/240V, 100A Meter Pedestal With Foundation	1	EA	$ 92,369.81	$ 92,369.81
46	406.5	Electrical Conduit (1" PVC)	3730	LF	$ 24.76	$ 92,354.80
47	406.6	Electrical Conduit (2" PVC)	875	LF	$ 31.90	$ 27,912.50
48	406.7	Electrical Conduit (2.5" PVC)	100	LF	$ 57.68	$ 5,768.00
49	406.7	Directional Drill (2" PVC)	320	LF	$ 422.77	$ 135,286.40
50	406.9	LED Luminaire Pedestrian (Alt 1)	59	EA	$ 485.68	$ 28,655.12
51	406.10	LED Luminaire Street Light	7	EA	$ 4,093.56	$ 28,654.92
52	406.11	Junction Box	18	EA	$ 1,591.94	$ 28,654.92
53	406.12	#12 AWG Conductor	2518	LF	$ 10.79	$ 27,169.22
54	406.13	#12 AWG Insulated Bond	1259	LF	$ 22.76	$ 28,654.84
55	406.14	#8 AWG Conductor	16310	LF	$ 1.67	$ 27,237.70
56	406.15	#8 AWG Insulated Bond	7905	LF	$ 3.63	$ 28,695.15
57	406.16	Electrical Utility Coordination	1	LS	$ 28,061.30	$ 28,061.30
		Electrical/Lighting Improvements Items Subtotal			$	709,884.12
Traffic Signals						
58	407.1	Pedestrian Push Button	4	EA	$ 7,163.74	$ 28,654.96
59	407.2	Rectangular Rapid Flashing Beacon	2	EA	$ 14,327.48	$ 28,654.96
		Traffic Signal Items Subtotal			$	57,309.92
Landscape/Irrigation Improvements						
60	430.1	Landscaping	1	LS	$ 24,515.91	$ 24,515.91
61	440.1	Landscape Irrigation	1	LS	$ 9,870.04	$ 9,870.04
		Landscape/Irrigation Improvements Items Subtotal			$	34,385.95
Engineer Costs						
		Construction Plans	1	LS		$ 167,000.00
					Total Contractor Costs	$ 2,687,796.05
					Total Town Costs (Base)	$ 2,243,796.05
					Total School District Costs (Base)	$ 611,000.00
					Total Costs (Base):	$ 2,854,796.05