

DETAILED BREAKDOWN OF ITEMS



Scope: **EARTHWORK**
Date: **6/9/2024**

TOTAL LABOR HOUR TOTAL LABOR COST TOTAL MATERIAL COST
1877.08 **\$ 164,108.72** **\$ 85,533.22**

SR #	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	LABOR HOUR	HOURLY WAGE	LABOR COST	UNIT MAT. COST	MATERIAL COST	SUB COST
DIV-31 EARTHWORK												
	Grading											
1	Cur	47	CY	10%	51	0.250	12.845	\$ 99.26	\$ 1,275.02	\$ -	\$ -	\$ 1,275
2	Fill	1518	CY	10%	1670	0.180	300.511	\$ 99.26	\$ 29,828.68	\$ -	\$ -	\$ 29,829
3	Haul In Soil (Soil Import)	1471	CY	10%	1618	0.038	61.489	\$ 99.26	\$ 6,103.36	\$ 7.50	\$ 12,135.92	\$ 18,239
	Seepage Bed											
4	Excavation	978	CY	10%	1076	0.250	268.889	\$ 99.26	\$ 26,689.91	\$ -	\$ -	\$ 26,690
5	ASTM C33 Filter Sand	293	CY	10%	323	0.180	58.080	\$ 99.26	\$ 5,765.02	\$ 10.56	\$ 3,407.36	\$ 9,172
6	Backfill (3" Drain Rock)	678	CY	10%	746	0.300	223.755	\$ 99.26	\$ 22,215.00	\$ 34.00	\$ 25,358.86	\$ 25,359
7	Haul Off Soil (Soil Export)	978	CY	10%	1076	0.038	40.871	\$ 99.26	\$ 4,056.87	\$ -	\$ -	\$ 4,057
	Trenching											
8	Excavation For SD Pipe	19	CY	10%	21	0.250	5.346	\$ 99.26	\$ 530.64	\$ -	\$ -	\$ 531
9	Backfill For SD Pipe	18	CY	10%	20	0.180	3.629	\$ 99.26	\$ 360.25	\$ -	\$ -	\$ 360
10	Haul Off Soil (Soil Export)	1	CY	10%	1	0.038	0.046	\$ 99.26	\$ 4.61	\$ -	\$ -	\$ 5
	Clearing and Grubbing											
11	Clearing & Grubbing For The Soil Dirt	45101	SF	5%	47356	0.006	298.341	\$ 99.26	\$ 29,613.35	\$ -	\$ -	\$ 29,613
	Preparation											
12	Asphalt Pavement Preparation	413	SF	5%	433	0.010	4.332	\$ 99.26	\$ 429.95	\$ -	\$ -	\$ 430
13	Display Pad Preparation	4465	SF	5%	4688	0.010	46.881	\$ 99.26	\$ 4,653.44	\$ -	\$ -	\$ 4,653
14	Ribbon Curb Prep. (6" Of 3/4" Minus Crushed Aggregate)	176	LF	5%	184	0.013	2.396	\$ 99.26	\$ 237.80	\$ -	\$ -	\$ 238
15	Valley Gutter Preparation	271	LF	5%	284	0.013	3.693	\$ 99.26	\$ 366.60	\$ -	\$ -	\$ 367
16	6" Vertical Curb and Gutter Preparation	418	LF	5%	439	0.013	5.702	\$ 99.26	\$ 566.01	\$ -	\$ -	\$ 566
17	6" Vertical Curb (No Gutter) Preparation	57	LF	5%	60	0.013	0.774	\$ 99.26	\$ 76.78	\$ -	\$ -	\$ 77
SUBTOTAL												\$ 151,460
DIV-32 EXTERIOR IMPROVEMENTS												
	Pavement											
18	Asphalt Pavement (38217 SF) (2 1/2" Thk.) Asphalt Pavement	297	CY	5%	312	0.000	0.000	\$ 99.26	\$ -	\$ -	\$ -	\$ -
19	4" Of 3/4" Minus Crushed Aggregate	467	CY	5%	490	0.300	147.135	\$ 99.26	\$ 14,604.66	\$ 27.00	\$ 13,242.19	\$ 27,847
20	11" Structural Subbase	1246	CY	5%	1308	0.300	392.361	\$ 99.26	\$ 38,945.77	\$ 24.00	\$ 31,388.90	\$ 70,335
SUBTOTAL												\$ 98,182
PROJECTED COST											\$249,642	
PROFIT											15%	\$37,446
OVERHEAD											15%	\$5,617
MATERIAL MARKUP											10%	\$8,553
TAX											9%	\$22,468
SUGGESTED BID											\$323,726	