

**DETAILED BREAKDOWN OF ITEMS**

**Scope:** EXTERIOR IMPROVEMENTS  
**Date:** 5/8/2024



TOTAL LABOR HOUR      TOTAL LABOR COST      TOTAL MATERIAL COST  
8278.09      \$ 880,125.69      \$ 257,850.08

SR #	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/ WASTAGE	UNIT MAN/HR	LABOR HOUR	HOURLY WAGE	LABOR COST	UNIT MAT. COST	MATERIAL COST	SUB COST
<b>DIV-01 GENERAL REQUIREMENTS</b>												
1	Erosion Permit	1	LS	0%	1	80.000	80.000	\$ 99.26	\$ 7,940.80	\$ -	\$ -	\$ 7,941
<b>SUBTOTAL</b>												\$ 7,941
<b>DIV-02 EXISTING CONDITIONS MANUFACTURERS</b>												
2	Demolition- Site											
2	Preserve and Protect Concrete Buttress	18	EA	0%	18	1.200	21.600	\$ 99.26	\$ 2,144.02	\$ -	\$ -	\$ 2,144
3	Water Well and Well House, Preserve and Protect	1	EA	0%	1	3.200	3.200	\$ 99.26	\$ 317.63	\$ -	\$ -	\$ 318
4	Preserve and Protect Existing Sanitary Sewer, Contractors Shall Replace All Existing Sewer Components Damaged As a Result Of Construction At No Additional Cost To Owner	881	LF	0%	881	0.045	39.667	\$ 99.26	\$ 3,937.35	\$ -	\$ -	\$ 3,937
5	Grout and Plug End Of Pipe	19	EA	0%	19	0.850	16.150	\$ 99.26	\$ 1,603.05	\$ -	\$ -	\$ 1,603
6	Remove Existing Sewer Main Manhole	9	EA	0%	9	0.850	7.650	\$ 99.26	\$ 759.34	\$ -	\$ -	\$ 759
7	Preserve and Protect Existing Sanitary Sewer Well, Contractors Shall Replace All Existing Sewer Components Damaged As a Result Of Construction At No Additional Cost To Owner	1	EA	0%	1	2.850	2.850	\$ 99.26	\$ 282.89	\$ -	\$ -	\$ 283
8	Preserve and Protect Existing Pressure Sewer Lift Station, Contractors Shall Replace All Existing Sewer Components Damaged As a Result Of Construction At No Additional Cost To Owner	1	EA	0%	1	2.750	2.750	\$ 99.26	\$ 272.97	\$ -	\$ -	\$ 273
9	Preserve and Protect Existing Pressure Sewer Lift Station Control Box, Contractors Shall Replace All Existing Sewer Components Damaged As a Result Of Construction At No Additional Cost To Owner	1	EA	0%	1	4.200	4.200	\$ 99.26	\$ 416.89	\$ -	\$ -	\$ 417
10	Remove and Dispose Existing Asphalt Pavement	1798	SF	0%	1798	0.025	44.941	\$ 99.26	\$ 4,460.79	\$ -	\$ -	\$ 4,461
11	Remove and Dispose Existing Concrete Pavement	610	SF	0%	610	0.010	6.104	\$ 99.26	\$ 605.85	\$ -	\$ -	\$ 606
12	Remove and Dispose Existing Fence	61	LF	0%	61	0.250	15.158	\$ 99.26	\$ 1,504.53	\$ -	\$ -	\$ 1,505
13	Remove and Dispose Existing Rubble Pile	344	SF	0%	344	0.180	61.963	\$ 99.26	\$ 6,150.47	\$ -	\$ -	\$ 6,150
14	Preserve and Protect Existing Peninsula Trail Asphalt, Contractor Shall Replace All Asphalt Trails Damaged As a Result Of The Construction	8306	SF	0%	8306	0.030	249.172	\$ 99.26	\$ 24,732.77	\$ -	\$ -	\$ 24,733
15	Remove and Dispose Existing Concrete Retaining Wall	65	LF	0%	65	0.020	1.295	\$ 99.26	\$ 128.58	\$ -	\$ -	\$ 129
16	All Associated Power Lines To Be Buried	653	LF	0%	653	0.010	6.535	\$ 99.26	\$ 648.62	\$ -	\$ -	\$ 649
17	All Associated Power Poles To Be Relocated	3	EA	0%	3	1.500	4.500	\$ 99.26	\$ 446.67	\$ -	\$ -	\$ 447
18	Preserve and Protect Existing Stone Chimney, Contractor Shall Repair/Replace Any Chimney Features Damaged As a Result Of The Construction	1	EA	0%	1	3.200	3.200	\$ 99.26	\$ 317.63	\$ -	\$ -	\$ 318
19	Remove Existing Trees, This Is an Approximation. Some Trees May Already be Removed. The Contractor Shall Field Verify Exact Trees and Stumps For Removal and Protection With The Landscape Architect and IDPR Construction Manager Onsite At Pre-Bid Walk Through. Contractor Pricing Shall Include Removal and Haul Off Of All Trees and Stumps Targeted For Demolition.	61	EA	0%	61	2.500	152.500	\$ 99.26	\$ 15,137.15	\$ -	\$ -	\$ 15,137
20	Remove Existing Concrete Vault and Lid	1	EA	0%	1	1.850	1.850	\$ 99.26	\$ 183.63	\$ -	\$ -	\$ 184
21	Preserve and Protect Pressure Sewer Main	410	LF	0%	410	0.010	4.095	\$ 99.26	\$ 406.47	\$ -	\$ -	\$ 406
22	Remove Existing Concrete Walk and Concrete Foundation Remnants	452	SF	0%	452	0.020	9.049	\$ 99.26	\$ 898.24	\$ -	\$ -	\$ 898
23	Protect and Preserve Life Station Roto Phase and Power Feed	1	EA	0%	1	2.100	2.100	\$ 99.26	\$ 208.45	\$ -	\$ -	\$ 208
<b>SUBTOTAL</b>												\$ 65,564
<b>DIV-31 EARTHWORK</b>												
24	Grading											
24	Cut	7420	CY	10%	8162	0.032	261.184	\$ 99.26	\$ 25,925.12	\$ -	\$ -	\$ 25,925
25	Fill	5626	CY	10%	6189	0.020	123.772	\$ 99.26	\$ 12,385.61	\$ -	\$ -	\$ 12,386
26	Haul Off Soil (Soil Export)	1794	CY	10%	1973	0.010	19.734	\$ 99.26	\$ 1,958.80	\$ -	\$ -	\$ 1,959
<b>Seepage Bed</b>												
<b>(40' L x 20' W x 10' D) Seepage Bed - (SB-1) (01 EA)</b>												
27	Excavation	296	CY	10%	326	0.040	13.037	\$ 99.26	\$ 1,294.06	\$ -	\$ -	\$ 1,294
28	ASTM C33 Filter Sand	44	CY	10%	49	2.000	97.778	\$ 99.26	\$ 9,705.42	\$ 20.50	\$ 1,002.22	\$ 10,708
29	Backfill (3' Drain Rock)	202	CY	10%	222	0.038	8.439	\$ 99.26	\$ 836.65	\$ -	\$ -	\$ 837
30	Haul Off Soil (Soil Export)	296	CY	10%	326	0.030	9.778	\$ 99.26	\$ 970.54	\$ -	\$ -	\$ 971
31	Filter Fabric Supac 4NP Or Equal	1400	SF	10%	1540	0.002	3.080	\$ 99.26	\$ 305.72	\$ 0.20	\$ 308.00	\$ 614
<b>Earthwork- Drainage and Sewer Manholes</b>												
32	Excavation For Drainage Structures	15	CY	10%	16	0.160	2.579	\$ 99.26	\$ 255.99	\$ -	\$ -	\$ 256
33	Backfill For Drainage Structures	6	CY	10%	7	0.150	1.058	\$ 99.26	\$ 105.00	\$ -	\$ -	\$ 105
34	Haul Off Soil (Soil Export)	6	CY	10%	7	0.036	0.254	\$ 99.26	\$ 25.20	\$ -	\$ -	\$ 25
35	Excavation For Sewer Manholes	36	CY	10%	40	0.160	6.396	\$ 99.26	\$ 634.90	\$ -	\$ -	\$ 635
36	Backfill For Sewer Manholes	13	CY	10%	14	0.150	2.159	\$ 99.26	\$ 214.28	\$ -	\$ -	\$ 214
37	Haul Off Soil (Soil Export)	13	CY	10%	14	0.036	0.518	\$ 99.26	\$ 51.43	\$ -	\$ -	\$ 51
<b>Trenching</b>												
38	Excavation For SD Pipe	708	CY	10%	779	0.160	124.608	\$ 99.26	\$ 12,368.59	\$ -	\$ -	\$ 12,369
39	Backfill For SD Pipe	686	CY	10%	755	0.150	113.190	\$ 99.26	\$ 11,235.24	\$ -	\$ -	\$ 11,235
40	Haul Off Soil (Soil Export)	22	CY	10%	24	0.036	0.871	\$ 99.26	\$ 86.48	\$ -	\$ -	\$ 86
41	Excavation For Sewer Pipe	1005	CY	10%	1105	0.160	176.792	\$ 99.26	\$ 17,548.37	\$ -	\$ -	\$ 17,548
42	Backfill For Sewer Pipe	995	CY	10%	1095	0.150	164.248	\$ 99.26	\$ 16,303.22	\$ -	\$ -	\$ 16,303
43	Haul Off Soil (Soil Export)	9	CY	10%	10	0.036	0.359	\$ 99.26	\$ 35.61	\$ -	\$ -	\$ 36
44	Excavation For Water Pipe	585	CY	10%	644	0.160	102.960	\$ 99.26	\$ 10,219.81	\$ -	\$ -	\$ 10,220
45	Backfill For Water Pipe	573	CY	10%	630	0.150	94.500	\$ 99.26	\$ 9,380.11	\$ -	\$ -	\$ 9,380
46	Haul Off Soil (Soil Export)	12	CY	10%	13	0.036	0.486	\$ 99.26	\$ 48.23	\$ -	\$ -	\$ 48
<b>Erosion Control</b>												
<b>Construction Entrance</b>												
47	(6' Thk.) Stabilized Construction Entrance (2218 SF)	41	CY	10%	45	0.668	30.183	\$ 99.26	\$ 2,996.00	\$ 33.20	\$ 1,500.13	\$ 4,496
48	Geotextile Filter Fabric	2218	SF	10%	2440	0.020	48.796	\$ 99.26	\$ 4,845.49	\$ 0.20	\$ 487.96	\$ 5,331
49	Silt Fence Per BMP 65	6756	LF	10%	7432	0.045	334.427	\$ 99.26	\$ 33,195.27	\$ 0.63	\$ 4,681.98	\$ 37,877
<b>Misc.</b>												
50	Inlet Protection Per BMP 74 Of The Idaho Catalog Of Storm Water BMPs	7	EA	0%	7	2.800	19.600	\$ 99.26	\$ 1,945.50	\$ 1,012.50	\$ 7,087.50	\$ 9,033
51	Port-A-Potty	193	SF	10%	212	0.020	4.249	\$ 99.26	\$ 421.74	\$ 1.10	\$ 233.69	\$ 655
52	Water Based Waste Trench	190	SF	10%	209	0.030	6.263	\$ 99.26	\$ 621.64	\$ 1.80	\$ 375.76	\$ 997
53	Parking/Staging Area	735	SF	10%	809	0.020	16.174	\$ 99.26	\$ 1,605.43	\$ 1.20	\$ 970.44	\$ 2,576
<b>SUBTOTAL</b>												\$ 194,071
<b>DIV-32 EXTERIOR IMPROVEMENTS</b>												
<b>Sidewalk</b>												
<b>Concrete Sidewalk (4482 SF)</b>												
54	(5' Thk.) Concrete Sidewalk	70	CY	10%	77	0.020	1.534	\$ 99.26	\$ 152.24	\$ 4.80	\$ 368.09	\$ 520
55	12" Of 3/4" Minus Crushed Base Material As Per Section-800	166	CY	10%	183	0.225	41.085	\$ 99.26	\$ 4,078.10	\$ 33.20	\$ 6,062.32	\$ 10,140
56	Mobilization For 12" Of 3/4" Minus Crushed Base Material	166	CY	10%	183	1.000	182.600	\$ 120.00	\$ 21,912.00	\$ -	\$ -	\$ 21,912
<b>Pavement</b>												
<b>Heavy Duty Asphalt Pavement (28551 SF)</b>												
57	(3' Thk.) Asphalt Pavement	264	CY	10%	291	0.030	8.724	\$ 99.26	\$ 865.94	\$ 3.50	\$ 1,017.79	\$ 1,884
58	(6' Of 3/4" Minus Gravel Base Course (No Slag)	529	CY	10%	582	0.320	186.110	\$ 99.26	\$ 18,473.30	\$ 27.00	\$ 15,703.05	\$ 34,176

**DETAILED BREAKDOWN OF ITEMS**



**Scope:**  
**Date:** 5/8/2024  
**EXTERIOR IMPROVEMENTS**

**TOTAL LABOR HOUR**      **TOTAL LABOR COST**      **TOTAL MATERIAL COST**  
8278.09      \$ 880,125.69      \$ 257,850.08

Item #	Description	QTY	UNIT	PERCENT	EST. QTY	EST. PRICE	EST. AMOUNT	LABOR HOUR	LABOR COST	MATERIAL COST	EST. AMOUNT
59	12" Of 6" Minus Pit Run Gravel Base Course (No Slag)	1057	CY	10%	1163	0.225	261.718	\$ 99.26	\$ 25,978.08	\$ 30.00	\$ 34,895.67
60	Compact and Proof Roll Subgrade (95 Min Proctoror Compaction)	28551	SF	10%	31406	0.006	188.437	\$ 99.26	\$ 18,704.22	\$ -	\$ 18,704.22
61	Mobilization For 6" Of 3/4" Minus Gravel Base Course	529	CY	10%	582	1.000	581.594	\$ 120.00	\$ 69,791.33	\$ -	\$ 69,791.33
62	Mobilization For 12" Of 6" Minus Pit Run Gravel Base Course	1057	CY	10%	1163	0.650	756.073	\$ 120.00	\$ 90,728.73	\$ -	\$ 90,728.73
<b>Access Road</b>											
<b>Access Road Pavement (21488 SF)</b>											
63	(3" Thk.) Asphalt Concrete	199	CY	10%	219	0.320	70.035	\$ 99.26	\$ 6,951.67	\$ 25.20	\$ 5,515.25
64	6" Of Crushed Base Course	398	CY	10%	438	0.280	122.561	\$ 99.26	\$ 12,165.42	\$ 30.00	\$ 13,131.56
65	12" Of Granular Subbase	796	CY	10%	875	0.390	341.420	\$ 99.26	\$ 33,889.39	\$ 12.00	\$ 10,505.24
66	Compacted Subgrade	21488	SF	10%	23637	0.006	141.821	\$ 99.26	\$ 14,077.13	\$ -	\$ 14,077.13
67	Mobilization For 6" Of Crushed Base Course	398	CY	10%	438	0.840	367.684	\$ 120.00	\$ 44,122.03	\$ -	\$ 44,122.03
68	Mobilization For 12" Of Granular Subbase	796	CY	10%	875	0.900	787.893	\$ 120.00	\$ 94,547.20	\$ -	\$ 94,547.20
<b>Pavers</b>											
<b>Flagstone Pavers</b>											
69	2" Black Tusk Basalt Flagstone Pavers By Bedrock Natural Stone Or App. Equal	2029	SF	10%	2232	0.025	55.794	\$ 99.26	\$ 5,538.16	\$ 3.20	\$ 7,141.69
70	1" Sand Leveling Course	6	CY	10%	7	0.445	2.943	\$ 99.26	\$ 292.10	\$ 30.00	\$ 198.39
71	6" Base Compacted To 95%	38	CY	10%	41	0.540	23.319	\$ 99.26	\$ 2,215.38	\$ -	\$ 2,215.38
72	Compacted Subgrade	2029	SF	10%	2232	0.006	13.391	\$ 99.26	\$ 1,329.16	\$ -	\$ 1,329.16
73	Mobilization For 6" Base	38	CY	10%	41	1.000	41.331	\$ 120.00	\$ 4,959.78	\$ -	\$ 4,960.00
<b>Driveable Grass Pavers</b>											
74	(2x2) Driveable Grass Mats By Soil Retention Or App. Equal	1352	SF	10%	1487	0.004	5.950	\$ 99.26	\$ 590.59	\$ 1.52	\$ 2,260.98
75	12" Base Compacted To 95%	50	CY	10%	55	0.540	29.744	\$ 99.26	\$ 2,952.39	\$ -	\$ 2,952.39
76	Mirafi 140N Non Woven Filler Fabric Or App. Equal	1352	SF	10%	1487	0.002	2.974	\$ 99.26	\$ 295.24	\$ 0.20	\$ 297.44
77	Compacted Subgrade	1352	SF	10%	1487	0.006	8.923	\$ 99.26	\$ 885.72	\$ -	\$ 886.00
78	Mobilization For 12" Base	50	CY	10%	55	1.000	55.081	\$ 120.00	\$ 6,609.78	\$ -	\$ 6,610.00
<b>Gravel Pathway</b>											
79	3" Of 1/2" Minus Ridge Gray Decomposed Granite By Grass Roots Or App. Eq.	783	SF	10%	861	0.040	34.437	\$ 99.26	\$ 3,418.18	\$ 4.20	\$ 3,615.84
80	3" Base Compacted To 95%	7	CY	10%	8	0.540	4.307	\$ 99.26	\$ 427.46	\$ -	\$ 427.46
81	Compacted Subgrade	783	SF	10%	861	0.006	5.168	\$ 99.26	\$ 512.96	\$ -	\$ 513.00
82	Mobilization For 3" Base	7	CY	10%	8	1.000	7.975	\$ 120.00	\$ 957.00	\$ -	\$ 957.00
<b>Landscaping Walls</b>											
<b>Sandstone Wall</b>											
83	(1'-6" Wide x 2'-0" High) Sandstone Wall	407	LF	10%	447	0.320	143.127	\$ 99.26	\$ 14,206.76	\$ 8.50	\$ 3,801.80
84	4" Perforated Pipe	407	LF	10%	447	0.240	107.345	\$ 99.26	\$ 10,655.07	\$ 22.50	\$ 10,063.60
85	Clean Pea Gravel	8	CY	10%	9	2.000	17.245	\$ 99.26	\$ 1,711.71	\$ 20.50	\$ 176.76
86	Compacted Aggregate Base	23	CY	10%	25	0.060	1.492	\$ 99.26	\$ 248.13	\$ -	\$ 248.14
87	Mobilization For Clean Pea Gravel	8	CY	10%	9	1.000	8.622	\$ 120.00	\$ 1,034.68	\$ -	\$ 1,035.00
88	Mobilization For Compacted Aggregate Base	23	CY	10%	25	1.000	24.872	\$ 120.00	\$ 2,984.67	\$ -	\$ 2,985.00
<b>Boulder Wall</b>											
89	(3'-6" High) Boulder Wall -Contractor To Provide 3 Boulder Samples For Landscaping Architect, Owner Or Owner Representative Prior To Installation	195	LF	10%	214	0.050	10.704	\$ 99.26	\$ 1,062.43	\$ 4.80	\$ 1,027.54
90	4" Perforated Pipe	195	LF	10%	214	0.240	51.377	\$ 99.26	\$ 5,099.68	\$ 22.50	\$ 4,816.60
91	(2'-4") Durable Crushed Rock	4	CY	10%	4	0.668	2.760	\$ 99.26	\$ 273.92	\$ 30.00	\$ 123.93
92	Soil Cap Relative Compaction	195	SF	10%	215	0.020	4.290	\$ 99.26	\$ 425.83	\$ 3.50	\$ 750.75
93	Mobilization For (2'-4") Durable Crushed Rock	4	CY	10%	4	1.000	4.131	\$ 120.00	\$ 495.73	\$ -	\$ 496.00
<b>Trash Enclosure</b>											
<b>Walls</b>											
94	8" CMU Wall (6'-0" High)	192	SF	10%	211	0.200	42.240	\$ 99.26	\$ 4,192.74	\$ 8.50	\$ 1,795.20
95	CMU Wall Cap	32	LF	10%	35	0.020	0.704	\$ 99.26	\$ 69.88	\$ 4.50	\$ 158.40
<b>Footings</b>											
96	(2'-0" Wide x 1'-0" Deep) Concrete Cont. Footing (32 LF)	2	CY	10%	3	2.000	5.215	\$ 99.26	\$ 517.62	\$ 180.00	\$ 469.33
97	(2) #5 Cont. Rebars	67	LBS	10%	73	0.010	0.734	\$ 99.26	\$ 72.88	\$ 0.93	\$ 68.29
<b>Foundation Wall</b>											
98	(8" Thk. x 2'-0" High) Concrete Stem Wall (32 LF)	2	CY	10%	2	3.000	5.241	\$ 99.26	\$ 520.21	\$ 180.00	\$ 314.45
99	(2) #5 Cont. Rebars	67	LBS	10%	73	0.010	0.734	\$ 99.26	\$ 72.88	\$ 0.93	\$ 68.29
<b>Slab</b>											
100	(6" Thk.) Concrete Slab (128 SF)	2.4	CY	10%	3	2.000	5.214	\$ 99.26	\$ 517.54	\$ 180.00	\$ 469.26
101	4" Gravel	1.6	CY	10%	2	0.667	1.148	\$ 99.26	\$ 113.92	\$ 33.20	\$ 57.12
<b>Bollard</b>											
102	(6" Dia. x 3'-6" High) Concrete Filled Bollard (02 EA)	0.1	CY	10%	0	3.000	0.168	\$ 99.26	\$ 16.67	\$ 180.00	\$ 10.07
103	(1'-6" Dia. x 3'-6" High) Bollard Footing (02 EA)	0.5	SF	10%	1	0.052	0.026	\$ 99.26	\$ 2.60	\$ 10.50	\$ 5.29

**SUBTOTAL**      \$      656,506

**DIV-33 UTILITIES**

Item #	Description	QTY	UNIT	PERCENT	EST. QTY	EST. PRICE	EST. AMOUNT	LABOR HOUR	LABOR COST	MATERIAL COST	EST. AMOUNT
<b>Drainage</b>											
<b>Piping</b>											
104	15" PVC SD Pipe	298	LF	10%	328	0.250	81.983	\$ 99.26	\$ 8,137.63	\$ 42.50	\$ 13,937.11
105	12" PVC SD Pipe	38	LF	10%	41	0.200	8.287	\$ 99.26	\$ 822.61	\$ 32.10	\$ 1,330.13
106	15" ADS Storm Pipe	34	LF	10%	37	0.220	8.112	\$ 99.26	\$ 805.18	\$ 42.50	\$ 1,567.06
107	15" ADS Perforated Pipe	41	LF	10%	45	0.320	14.407	\$ 99.26	\$ 14,307.07	\$ 50.00	\$ 2,251.15
108	4" ADS Perforated Pipe	1111	LF	10%	1222	0.200	244.420	\$ 99.26	\$ 24,261.13	\$ 18.50	\$ 22,608.85
109	4" PVC Storm Pipe	95	LF	10%	105	0.220	22.990	\$ 99.26	\$ 2,281.99	\$ 12.80	\$ 1,337.60
<b>Drainage Structures</b>											
110	1D - Standard Concrete Catch Manhole w/ Grated Lid (MH-1) Per ISPWC SD-611, Rim=5016.13, IE Out= 5013.13, Sumps= 5012.13	1	EA	0%	1	4.500	4.500	\$ 99.26	\$ 446.67	\$ 3,025.50	\$ 3,025.50
111	2D - Standard Concrete Catch Manhole w/ Grated Lid (MH-2) Per ISPWC SD-611, Rim=5016.43, IE Out= 5012.83, Sumps= 5011.11	1	EA	0%	1	4.500	4.500	\$ 99.26	\$ 446.67	\$ 3,025.50	\$ 3,025.50
112	3D - Standard Concrete Catch Manhole w/ Grated Lid (MH-3) Per ISPWC SD-611, Rim=5016.47, IE Out= 5012.53, Sumps= 5011.53	1	EA	0%	1	4.500	4.500	\$ 99.26	\$ 446.67	\$ 3,025.50	\$ 3,025.50
113	4D - Standard Concrete Catch Manhole w/ Grated Lid (MH-4) Per ISPWC SD-611, Rim=5018.84, IE Out= 5015.84, Sumps= 5014.84	1	EA	0%	1	4.500	4.500	\$ 99.26	\$ 446.67	\$ 3,025.50	\$ 3,025.50
114	5D - Standard Concrete Catch Manhole w/ Grated Lid (MH-5) Per ISPWC SD-611, Rim=5018.90, IE Out= 5011.99, Sumps= 5014.84	1	EA	0%	1	4.500	4.500	\$ 99.26	\$ 446.67	\$ 3,025.50	\$ 3,025.50
115	6D - Standard Concrete Catch Manhole w/ Grated Lid (MH-6) Per ISPWC SD-611, Rim=5016.97, IE Out= 5013.97, Sumps= 5012.97	1	EA	0%	1	4.500	4.500	\$ 99.26	\$ 446.67	\$ 3,025.50	\$ 3,025.50
116	7D - Standard Concrete Catch Manhole w/ Grated Lid (MH-7) Per ISPWC SD-611, Rim=5015.20, IE In= 5011.83, Sumps= 5010.83	1	EA	0%	1	4.500	4.500	\$ 99.26	\$ 446.67	\$ 3,025.50	\$ 3,025.50
<b>Misc.</b>											
117	4" NDS Poppit Emitter	2	EA	0%	2	1.320	2.640	\$ 99.26	\$ 262.05	\$ 60.00	\$ 120.00
<b>Sewer</b>											
<b>Piping</b>											
118	4" PVC Sewer Service	422	LF	10%	464	0.100	46.377	\$ 99.26	\$ 4,603.39	\$ 8.00	\$ 3,710.17
119	8" PVC Sewer Service	596	LF	10%	656	0.120	78.687	\$ 99.26	\$ 7,810.42	\$ 12.50	\$ 8,196.51
<b>Manholes</b>											
120	(48" Dia.) Sewer Manhole #1, Rim=4994.14, Inv Out= 4986.97	1	EA	0%	1	3.200	3.200	\$ 99.26	\$ 317.63	\$ 1,520.50	\$ 1,520.50
121	(48" Dia.) Sewer Manhole #2, Rim=5019.33, Inv Out= 5007.69	1	EA	0%	1	3.200	3.200	\$ 99.26	\$ 327.56	\$ 1,620.00	\$ 1,620.00
122	(48" Dia.) Sewer Manhole #3, Rim=5017.63, Inv Out= 5008.12	1	EA	0%	1	3.200	3.200	\$ 99.26	\$ 329.54	\$ 1,730.00	\$ 1,730.00
123	(48" Dia.) Sewer Manhole #4, Rim=5016.73, Inv Out= 5008.71	1	EA	0%	1	3.200	3.200	\$ 99.26	\$ 317.63	\$ 1,520.50	\$ 1,520.50
124	(48" Dia.) Sewer Manhole #5, Rim=5023.15, Inv Out= 5010.42	1	EA	0%	1	3.200	3.200	\$ 99.26	\$ 317.63	\$ 1,600.00	\$ 1,600.00
<b>Misc.</b>											
125	4" Sanitary Cleanout	8	EA	0%	8	1.500	12.000	\$ 99.26	\$ 1,191.12	\$ 60.00	\$ 480.00
126	4" Traffic Rated Cleanout	1	EA	0%	1	1.400	1.400	\$ 99.26	\$ 138.96	\$ 80.00	\$ 80.00
<b>Water &amp; Fire Service</b>											
<b>Piping</b>											
127	8" Water Service	938	LF	10%	1031	0.320	330.049	\$ 99.26	\$ 32,760.69	\$ 25.00	\$ 25,785.10

**DETAILED BREAKDOWN OF ITEMS**

**Scope: EXTERIOR IMPROVEMENTS**  
**Date: 5/8/2024**



<b>TOTAL LABOR HOUR</b>	<b>TOTAL LABOR COST</b>	<b>TOTAL MATERIAL COST</b>
<b>8278.09</b>	<b>\$ 880,125.69</b>	<b>\$ 257,850.08</b>

128	6" Water Service	34	LF	10%	37	0.300	11.157	\$ 99.26	\$ 1,107.47	\$ 22.00	\$ 818.20	\$ 1,926
129	2" PVC Fire Service	191	LF	10%	210	0.120	25.200	\$ 99.26	\$ 2,501.36	\$ 7.20	\$ 1,512.01	\$ 4,013
130	1" Water Service	239	LF	10%	263	0.100	26.257	\$ 99.26	\$ 2,606.27	\$ 3.50	\$ 919.00	\$ 3,525
	<b>Valves</b>											
131	2" Water Valve	4	EA	0%	4	0.800	3.200	\$ 99.26	\$ 317.63	\$ 40.00	\$ 160.00	\$ 478
132	6" Water Valve	1	EA	0%	1	0.900	0.900	\$ 99.26	\$ 89.33	\$ 80.00	\$ 80.00	\$ 169
133	8" Water Valve	3	EA	0%	3	1.200	3.600	\$ 99.26	\$ 357.34	\$ 120.00	\$ 360.00	\$ 717
	<b>Misc.</b>											
134	Fire Hydrant	2	EA	0%	2	2.200	4.400	\$ 99.26	\$ 436.74	\$ 420.00	\$ 840.00	\$ 1,277
135	1" Water Meter	5	EA	0%	5	1.400	7.000	\$ 99.26	\$ 694.82	\$ 120.00	\$ 600.00	\$ 1,295
136	Frost Fire Hydrant	1	EA	0%	1	2.300	2.300	\$ 99.26	\$ 228.30	\$ 450.00	\$ 450.00	\$ 678

**SUBTOTAL \$ 213,894**

**PROJECTED COST**

<b>PROFIT</b>	15%	\$1,137,976
<b>OVERHEAD</b>	15%	\$25,604
<b>MATERIAL MARKUP</b>	10%	\$25,785
<b>TAX</b>	9%	\$102,418
<b>SUGGESTED BID</b>		<b>\$1,462,479</b>