

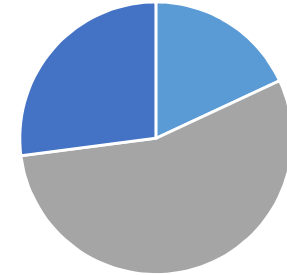
GENERAL SUMMARY

Prepared for:
Project ID:
Scope: Concrete
Date: 22-Feb-24



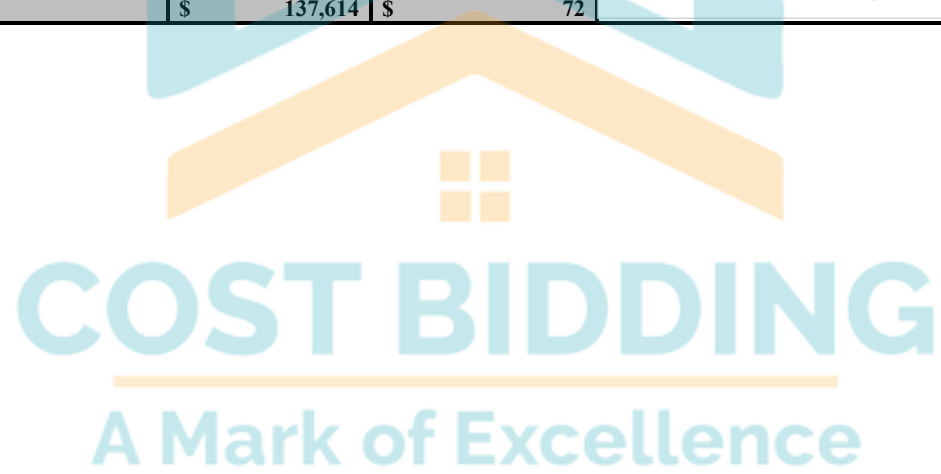
BUILDING GSF	1,458
SITE GSF	23,929

DIVISION COST COMPARISON



■ General Requirments
 ■ Concrete
 ■ Site Improvements

DIVISION NO.	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirments	\$ 19,100	\$ 13.10
3000	Concrete	\$ 57,986	\$ 39.77
32000	Site Improvements	\$ 28,605	\$ 1.20
TOTAL TRADE COST		\$ 105,690	\$ 54
OVERHEAD AND PROFIT		\$ 21,138	\$ 10.81
INSURANCE	20%	\$ 3,171	\$ 2
CONTINGENCY	3%	\$ 5,285	\$ 3
TAX	5%	\$ 2,331	\$ 3
TOTAL TRADE COST		\$ 137,614	\$ 72



DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
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Date: 22-Feb-24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
40	C2.0	C7.1	4" MDOT Grade P1 Concrete Side Walk (1010 SF) Specs: Concrete Shall Consist Of Portland Cement Type IA (Air-Entrained) W/ Min. Cement Content Of 6 Sacks Per Cubic yard, 3500 PSI At 28 Days & Slump Of 1-1/2" To 3".	SF	1010	10%	1111	0.060	\$ 40.00	\$ 2.40	\$ 3.22	\$ 5.62	\$ 6,244
41			4" Compacted MDOT Class II Sand Cushion On Compacted Subgrade	SF	1010	10%	1111	0.018	\$ 35.00	\$ 0.63	\$ 0.80	\$ 1.43	\$ 1,589
42			1/4" Deep x 1/4" W Contraction Joint At Every 5'-0"	LF	202	10%	222	0.027	\$ 35.00	\$ 0.95	\$ 1.10	\$ 2.05	\$ 454
43			6" Thk M.D.O.T Grade P1 Heavy Duty Concrete Pavement (580 SF)	SF	580	10%	638	0.083	\$ 40.00	\$ 3.30	\$ 5.48	\$ 8.78	\$ 5,602
44			6" 21AA Compacted Limestone Base Course On Compacted Subgrade	SF	1082	10%	1190	0.027	\$ 35.00	\$ 0.95	\$ 0.78	\$ 1.72	\$ 2,047
CONCRETE PAD													
45	C2.0	C2.0	8" Thick Heavy Duty Reinforcement Concrete pad @ Loading Area	CY	12	10%	14	4.000	\$ 40.00	\$ 160.00	\$ 260.00	\$ 420.00	\$ 5,732
DAMPSTER ENCLOSURE													
CONTINUOUS FOOTING:													
46	S5.01	D1/S5.01	12" Wide x 3'-0" H x 38 LF Thickened Edge Concrete Footing	CY	4	10%	5	4.680	\$ 40.00	\$ 187.20	\$ 260.00	\$ 447.20	\$ 2,077
47			(2) #5 Conti. Rebar Top & Bottom	LBS	159	10%	174	0.023	\$ 35.00	\$ 0.79	\$ 0.95	\$ 1.74	\$ 303
48			#3 Stirrups @ 12" O.C (6 LF)	LBS	86	10%	94	0.023	\$ 35.00	\$ 0.79	\$ 0.95	\$ 1.74	\$ 164
49	S5.01	D2/S5.01	16" Wide x 2'-0" H x 14 LF Thickened Edge Concrete Footing	CY	1	10%	2	4.680	\$ 40.00	\$ 187.20	\$ 260.00	\$ 447.20	\$ 678
50			(4) #5 Conti. Rebar Top & Bottom	LBS	117	10%	128	0.023	\$ 35.00	\$ 0.79	\$ 0.95	\$ 1.74	\$ 223
51			#3 Stirrups @ 12" O.C (6 LF)	LBS	32	10%	35	0.023	\$ 35.00	\$ 0.79	\$ 0.95	\$ 1.74	\$ 60
SLAB:													
52	S5.01	Plan Notes	6" Thk Slab On Grade (152 SF)	CY	3	10%	3	4.680	\$ 40.00	\$ 187.20	\$ 260.00	\$ 447.20	\$ 1,385
53			#4 Rebars @ 12" O.C E.W	LBS	203	10%	223	0.023	\$ 35.00	\$ 0.79	\$ 0.95	\$ 1.74	\$ 388
POST:													
54	A-410	8/A-410	24" Dia x 48" Deep Footing For Gate Post (2 EA)	CY	1	10%	1	4.680	\$ 40.00	\$ 187.20	\$ 260.00	\$ 447.20	\$ 458
EXCAVATION:													
55	A-410	8/A-410	Excavation For Dumpster Footing	CY	6	10%	6	1.275	\$ 35.00	\$ 44.63	\$ -	\$ 44.63	\$ 275
BOLLARDS													
56	C4.0	A-410	18" Dia x 42" H Concrete Footing For Bollards (3000 PSI) (7 EA)	CY	1.8	10%	2	4.800	\$ 40.00	\$ 192.00	\$ 225.12	\$ 417.12	\$ 837
EXCAVATION:													
57	A-410	8/A-410	Excavation For Bollards	CY	2	10%	2	1.275	\$ 35.00	\$ 44.63	\$ -	\$ 44.63	\$ 88
												SUBTOTAL \$	28,605
										PROJECTED COST		\$105,690	
OVERHEAD AND PROFIT												20%	\$21,138
INSURANCE												3%	\$3,171
CONTINGENCY												5%	\$5,285
TAX												6%	\$2,331
SUGGESTED BID													\$137,614

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
GENERAL REQUIREMENTS							
1			Permits	LS	1	0%	1
2			Supervision and Coordination	LS	1	0%	1
3			Submittals and Shop drawings	LS	1	0%	1
4			Final Cleaning	LS	1	0%	1
5			Mobilization Costs	LS	1	0%	1
6			Temporary Control & Facilities	LS	1	0%	1
SITE IMPROVEMENTS							
CAST IN PLACE CONCRETE							
CONCRETE							
			Concrete (3500 PSI, 1:2.5:3)	CY	32		
7			Cement	Bags	154	10%	169
8			Sand	CY	14.7	10%	16
9			Aggregate	CY	18.3	10%	20
			Concrete (4000 PSI, 1:2:3)	CY	69.0		
10			Cement	Bags	369.0	10%	406
11			Sand	CY	33.8	10%	37
12			Aggregate	CY	51.7	10%	57
			Concrete (3000 PSI, 1:3:3)	CY	1.8		
13			Cement	Bags	8.0	10%	9
14			Sand	CY	0.9	10%	1
15			Aggregate	CY	1.0	10%	1
			Concrete (2500PSI, 1:2:4)	CY	18.5		
16			Cement	Bags	81.0	10%	89
17			Sand	CY	6.2	10%	7
18			Aggregate	CY	9.8	10%	11
	C1.0 & S2.0	Plan Notes					

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
			Gravel				
19			6" Gravel	CY	20.0	10%	22
20			4" Gravel	CY	12.3	10%	14
21			6" Granular Base	CY	28.0	10%	31
			REINFORCEMENT				
22			#5 Reinforcement	Ton	1.08	10%	1
23			#3 Reinforcement	Ton	0.98	10%	1
24			#4 Reinforcement	Ton	0.66	10%	1
25			#7 Reinforcement	Ton	0.07	10%	0
			FORM WORK				
26			Form Work	SF	1944	10%	2138
			VAPOR BARRIER				
27			10 Mil Vapor Barrier	SF	1511	10%	1662
			EXCAVATION & BACKFILL				
28			Excavation	CY	90	10%	99
29			Backfill	CY	27	10%	30

A Mark of Excellence