

## GENERAL SUMMARY

Prepared for:

Project ID:

Scope: **Concrete**

No. Of Floors:

Date: **19-May-22**



BUILDING GSF **0**

Sub-Basement (SF) **0**

Basement (SF) **0**

1st Floor (SF) **0**

2nd Floor (SF) **0**

DIVISION NO.	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST
1000	General Requirements	\$ -	\$ -
2000	Demolition/Site Work	\$ -	\$ -
3000	Concrete	\$ 2,903,347	\$ -
4000	Masonry	\$ -	\$ -
5000	Metals	\$ -	\$ -
6000	Wood Plastics And Composites	\$ -	\$ -
7000	Thermal and Moisture Protection	\$ -	\$ -
8000	Openings	\$ -	\$ -
9000	Finishes	\$ -	\$ -
10000	Specialties	\$ -	\$ -
11000	Equipment	\$ -	\$ -
22000	Plumbing	\$ -	\$ -
<b>TOTAL TRADE COST</b>		<b>\$ 2,903,347</b>	<b>\$ -</b>
<b>OVERHEAD AND PROFIT</b>		<b>15%</b>	<b>\$ 435,502</b>
<b>INSURANCE</b>		<b>0%</b>	<b>\$ -</b>
<b>CONTINGENCY</b>		<b>0%</b>	<b>\$ -</b>
<b>TAX</b>		<b>0%</b>	<b>\$ -</b>
<b>TOTAL TRADE COST</b>		<b>\$ 3,338,849</b>	<b>\$ -</b>

**BREAKDOWN OF ITEMS**

Prepared for:

Project ID:

Scope: **Concrete**



Date: **19-May-22**

SR #	REF. DWG.	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
<b>GENERAL REQUIREMENTS</b>										
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	\$ -	\$ -	\$ -	\$ -
7		Scaffolding	SF	0	0%	0	\$ 0.53	\$ 1.13	\$ 1.66	\$ -
<b>SUBTOTAL</b>										\$ -
<b>CONCRETE</b>										
<b>Footings</b>										
8		(12"x12") Strip Footing W/ Reinforced	CY	6	10%	6	\$ 223.00	\$ 297.00	\$ 520.00	\$ 3,183.50
9		(18"x24") Strip Footing W/ 3#7 & #4 @ 12" OC	CY	47	10%	52	\$ 223.00	\$ 297.00	\$ 520.00	\$ 26,793.12
10		(6"x12") Strip Footing W/ Reinforced	CY	1	10%	1	\$ 223.00	\$ 297.00	\$ 520.00	\$ 477.62
11		(4'-0"x4'-0"x3'-0") Isolated Footing W/ 4#8 EW	CY	2	10%	2	\$ 223.00	\$ 297.00	\$ 520.00	\$ 1,016.89
12		(5'-0"x5'-0"x3'-0") Isolated Footing W/ 5#8 EW	CY	6	10%	6	\$ 223.00	\$ 297.00	\$ 520.00	\$ 3,177.78
13		(6'-0"x6'-0"x3'-0") Isolated Footing W/ 6#8 EW	CY	36	10%	40	\$ 223.00	\$ 297.00	\$ 520.00	\$ 20,592.00
14		(8'-0"x8'-0"x3'-0") Isolated Footing W/ 8#9 EW	CY	85	10%	94	\$ 223.00	\$ 297.00	\$ 520.00	\$ 48,810.67
15		(8'-0"x8'-0"x4'-0") Isolated Footing W/ 8#9 EW	CY	19	10%	21	\$ 223.00	\$ 297.00	\$ 520.00	\$ 10,846.81
16		(10'-0"x10'-0"x4'-0") Isolated Footing W/ 10#10 EW	CY	89	10%	98	\$ 223.00	\$ 297.00	\$ 520.00	\$ 50,844.44
17		(12'-0"x12'-0"x4'-0") Isolated Footing W/ 18#9 EW	CY	85	10%	94	\$ 223.00	\$ 297.00	\$ 520.00	\$ 48,810.67
18		(14'-0"x14'-0"x4'-0") Isolated Footing W/ 22#8 EW	CY	58	10%	64	\$ 223.00	\$ 297.00	\$ 520.00	\$ 33,218.37
19		8"x24" Concrete Reinforced Footing	CY	1	10%	2	\$ 223.00	\$ 297.00	\$ 520.00	\$ 851.64
20		2'-0" Dia X 4'-0" Deep Bollard Footing	CY	1	10%	1	\$ 223.00	\$ 297.00	\$ 520.00	\$ 572.00
<b>Beams</b>										
21		(10"x24") Cast in Place Transfer Beam W/ 2#7 T&B	CY	2	10%	2	\$ 223.00	\$ 297.00	\$ 520.00	\$ 866.17
22		(12"x24") Cast in Place Transfer Beam W/ 2#7 T&B	CY	1	10%	1	\$ 223.00	\$ 297.00	\$ 520.00	\$ 686.40
23		(44"x38") Cast in Place Transfer Beam W/ 36#9 Top & 12#9 Bottom Bars	CY	12	10%	13	\$ 223.00	\$ 297.00	\$ 520.00	\$ 6,829.53
24		(40"x38") Cast in Place Transfer Beam W/ 24#9 Top & 24#9 Bottom Bars	CY	8	10%	9	\$ 223.00	\$ 297.00	\$ 520.00	\$ 4,819.75
25		(24"x40") Cast in Place Transfer Beam W/ 12#8 Top & 6#8 Bottom Bars	CY	4	10%	4	\$ 223.00	\$ 297.00	\$ 520.00	\$ 2,007.76
26		(30"x30") Cast in Place Transfer Beam W/ 20#9 Top & 10#10 Bottom Bars	CY	6	10%	7	\$ 223.00	\$ 297.00	\$ 520.00	\$ 3,409.49
27		(16"x165") Cast in Place Transfer Beam W/ 12#9 Top & 12#9 Bottom Bars	CY	27	10%	30	\$ 223.00	\$ 297.00	\$ 520.00	\$ 15,555.08
28		(24"x28") Cast in Place Transfer Beam W/ 10#9 Top & 5#9 Bottom Bars	CY	11	10%	12	\$ 223.00	\$ 297.00	\$ 520.00	\$ 6,219.55
29		(28"x28") Cast in Place Transfer Beam W/ 10#9 Top & 5#9 Bottom Bars	CY	9	10%	10	\$ 223.00	\$ 297.00	\$ 520.00	\$ 5,223.86
30		(24"x24") Cast in Place Transfer Beam W/ 10#9 Top & 5#9 Bottom Bars	CY	6	10%	7	\$ 223.00	\$ 297.00	\$ 520.00	\$ 3,389.63
31		(28"x30") Cast in Place Transfer Beam W/ 10#9 Top & 5#9 Bottom Bars	CY	5	10%	6	\$ 223.00	\$ 297.00	\$ 520.00	\$ 3,023.39
32		(20"x28") Cast in Place Transfer Beam W/ 10#9 Top & 5#9 Bottom Bars	CY	5	10%	5	\$ 223.00	\$ 297.00	\$ 520.00	\$ 2,586.77
33		(20"x20") Cast in Place Transfer Beam W/ 10#9 Top & 5#9 Bottom Bars	CY	3	10%	3	\$ 223.00	\$ 297.00	\$ 520.00	\$ 1,578.71
34		(12"x30") Link Beam W/ 4#10 T&B	CY	1	10%	2	\$ 223.00	\$ 297.00	\$ 520.00	\$ 848.47
35		(12"x36") Link Beam W/ 4#11 T&B	CY	1	10%	1	\$ 223.00	\$ 297.00	\$ 520.00	\$ 617.76
36		(12"x22") Link Beam W/ 4#10 T&B	CY	4	10%	4	\$ 223.00	\$ 297.00	\$ 520.00	\$ 2,248.60
37		(8"x24") Link Beam W/ 2#7 T&B	CY	3	10%	3	\$ 223.00	\$ 297.00	\$ 520.00	\$ 1,561.35
38		(8"x16") Link Beam W/ 2#7 T&B	CY	5	10%	5	\$ 223.00	\$ 297.00	\$ 520.00	\$ 2,697.87
39		(12"x30") Link Beam W/ 4#10 T&B	CY	2	10%	2	\$ 223.00	\$ 297.00	\$ 520.00	\$ 1,002.32
40		(36"x60") Cast in Place Transfer Beam W/ 32#9 Top & 32#9 Bottom Bars	CY	9	10%	10	\$ 223.00	\$ 297.00	\$ 520.00	\$ 5,163.89
41		(14"x24") Cast in Place Beam W/ 8#8 Top & 4#8 Bottom Bars	CY	4	10%	5	\$ 223.00	\$ 297.00	\$ 520.00	\$ 2,395.18
42		(16"x24") Cast in Place Beam W/ 8#8 Top & 4#9 Bottom Bars	CY	4	10%	5	\$ 223.00	\$ 297.00	\$ 520.00	\$ 2,555.03
43		(24"x24") Cast in Place Beam W/ 8#8 Top & 4#9 Bottom Bars	CY	11	10%	12	\$ 223.00	\$ 297.00	\$ 520.00	\$ 6,463.18
44		(24"x24") Tie Beam W/ 8#10 T&B	CY	2	10%	2	\$ 223.00	\$ 297.00	\$ 520.00	\$ 1,156.71
45		(24"x30") Tie Beam W/ 10#10 T&B	CY	17	10%	18	\$ 223.00	\$ 297.00	\$ 520.00	\$ 9,578.88
46		(36"x30") Tie Beam W/ 12#11 T&B	CY	4	10%	5	\$ 223.00	\$ 297.00	\$ 520.00	\$ 2,460.78
<b>Elevator Pit</b>										
47		5' Deep Matt Foundation W/ #4 @ 12"OC (1200 SF)	CY	222	10%	244	\$ 297.00	\$ 223.00	\$ 520.00	\$ 126,831.47
48		5'-6" Deep Matt Foundation W/ #4 @ 12"OC (120 SF)	CY	22	10%	25	\$ 297.00	\$ 223.00	\$ 520.00	\$ 12,813.54
49		(4'-0"x4'-0"x6'-0") Deep Sum Pit	CY	7	10%	8	\$ 297.00	\$ 223.00	\$ 520.00	\$ 4,067.56
<b>Walls W/ Reinforced</b>										
50		12" Concrete Wall	CY	325	10%	357	\$ 297.00	\$ 223.00	\$ 520.00	\$ 185,714.42
51		20" Concrete Wall	CY	93	10%	102	\$ 297.00	\$ 223.00	\$ 520.00	\$ 53,068.89
52		8" Concrete Wall	CY	25	10%	28	\$ 297.00	\$ 223.00	\$ 520.00	\$ 14,300.00
53		10" Concrete Wall	CY	301	10%	331	\$ 297.00	\$ 223.00	\$ 520.00	\$ 172,023.48
<b>Slab</b>										
54		6" Concrete Slab on Grade W/ Reinforced (9620 SF) 3" Mud Slab Vapor Barrier	CY	183	10%	201	\$ 324.00	\$ 250.00	\$ 574.00	\$ 115,546.20

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SR #	REF. DWG.	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
55		12" Ramp Slab W/ #6 @ 8"OC & #4 @ 12"OC (2110 SF) 3" Mud Slab Vapor Barrier	CY	78	10%	86	\$ 346.00	\$ 258.00	\$ 604.00	\$ 51,786.29
56		10" Slab W/ #5 @ 12" T&B (9370 SF)	CY	288	10%	317	\$ 297.00	\$ 223.00	\$ 520.00	\$ 164,736.00
57		8" Slab W/ #5 @ 12" OC T&B EW (6412 SF)	CY	159	10%	175	\$ 297.00	\$ 223.00	\$ 520.00	\$ 91,012.40
58		12" Slab W/ #5 @ 12" OC T&B (1245 SF)	CY	46	10%	51	\$ 297.00	\$ 223.00	\$ 520.00	\$ 26,373.86
59		10" Slab W/ #5 @ 12" OC T&B EW (3515 SF)	CY	108	10%	119	\$ 297.00	\$ 223.00	\$ 520.00	\$ 61,798.10
60		8" Slab W/ #4 @ 12" OC EW (66020 SF)	CY	1640	10%	1804	\$ 297.00	\$ 223.00	\$ 520.00	\$ 938,089.76
61		12" Slab W/ #5 @ 12" OC T&B EW (7242 SF)	CY	268	10%	295	\$ 297.00	\$ 223.00	\$ 520.00	\$ 153,425.44
<b>Concrete Columns</b>										
62		(14"x24") Column W/ 8#6 Rebar	CY	91	10%	100	\$ 297.00	\$ 223.00	\$ 520.00	\$ 51,967.98
63		(36"x14") Column W/ 14#7 Rebar	CY	2	10%	2	\$ 297.00	\$ 223.00	\$ 520.00	\$ 890.03
64		(52"x14") Column W/ 18#7 Rebar	CY	2	10%	2	\$ 297.00	\$ 223.00	\$ 520.00	\$ 1,105.84
65		(34"x14") Column W/ 12#6 Rebar	CY	4	10%	5	\$ 297.00	\$ 223.00	\$ 520.00	\$ 2,474.78
66		(18"x18") Column W/ 10#6 Rebar	CY	2	10%	2	\$ 297.00	\$ 223.00	\$ 520.00	\$ 1,048.67
67		(24"x14") Column W/ 8#6 Rebar	CY	57	10%	63	\$ 297.00	\$ 223.00	\$ 520.00	\$ 32,585.06
68		(21"x16") Column W/ 8#7 Rebar	CY	9	10%	10	\$ 297.00	\$ 223.00	\$ 520.00	\$ 5,078.78
69		(24"x16") Column W/ 10#6 Rebar	CY	39	10%	43	\$ 297.00	\$ 223.00	\$ 520.00	\$ 22,473.24
70		(36"x14") Column W/ 14#10 Rebar	CY	7	10%	7	\$ 297.00	\$ 223.00	\$ 520.00	\$ 3,803.80
71		(16"x24") Column W/ 10#6 Rebar	CY	52	10%	57	\$ 297.00	\$ 223.00	\$ 520.00	\$ 29,810.52
72		(27"x14") Column W/ 14#10 Rebar	CY	3	10%	3	\$ 297.00	\$ 223.00	\$ 520.00	\$ 1,509.97
73		(30"x16") Column W/ 10#8 Rebar	CY	6	10%	6	\$ 297.00	\$ 223.00	\$ 520.00	\$ 3,240.27
74		(18"x24") Column W/ 10#6 Rebar	CY	8	10%	8	\$ 297.00	\$ 223.00	\$ 520.00	\$ 4,385.33
75		(24"x24") Column W/ 12#7 Rebar	CY	7	10%	8	\$ 297.00	\$ 223.00	\$ 520.00	\$ 4,067.56
76		(46"x18") Column W/ 14#7 Rebar	CY	4	10%	4	\$ 297.00	\$ 223.00	\$ 520.00	\$ 2,312.47
77		(20"x24") Column W/ 12#7 Rebar	CY	8	10%	9	\$ 297.00	\$ 223.00	\$ 520.00	\$ 4,497.19
78		(20"x18") Column W/ 8#7 Rebar	CY	4	10%	5	\$ 297.00	\$ 223.00	\$ 520.00	\$ 2,442.44
79		(24"x14") Column W/ 8#6 Rebar	CY	8	10%	9	\$ 297.00	\$ 223.00	\$ 520.00	\$ 4,789.97
80		18" Dia Column W/ 8#6 Rebar	CY	2	10%	3	\$ 297.00	\$ 223.00	\$ 520.00	\$ 1,410.93
81		(24"x14") Column W/ 14#6 Rebar	CY	20	10%	22	\$ 297.00	\$ 223.00	\$ 520.00	\$ 11,273.74
82		(24"x20") Column W/ 12#6 Rebar	CY	3	10%	3	\$ 297.00	\$ 223.00	\$ 520.00	\$ 1,550.76
83		24" Dia Column W/ 8#6 Rebar	CY	10	10%	11	\$ 297.00	\$ 223.00	\$ 520.00	\$ 5,587.80
84		(20"x28") Column W/ 16#6 Rebar	CY	3	10%	3	\$ 297.00	\$ 223.00	\$ 520.00	\$ 1,716.30
85		(20"x20") Column W/ 10#6 Rebar	CY	4	10%	4	\$ 297.00	\$ 223.00	\$ 520.00	\$ 2,128.41
86		(36"x16") Column W/ 14#6 Rebar	CY	1	10%	2	\$ 297.00	\$ 223.00	\$ 520.00	\$ 845.29
87		(26"x24") Column W/ 16#6 Rebar	CY	2	10%	2	\$ 297.00	\$ 223.00	\$ 520.00	\$ 1,257.55
88		(24"x12") Column W/ 8#6 Rebar	CY	3	10%	4	\$ 297.00	\$ 223.00	\$ 520.00	\$ 1,821.93
89		(19"x24") Column W/ 12#7 Rebar	CY	1	10%	2	\$ 297.00	\$ 223.00	\$ 520.00	\$ 852.92
90		(35"x24") Column W/ 14#6 Rebar	CY	4	10%	5	\$ 297.00	\$ 223.00	\$ 520.00	\$ 2,542.22
91		(33"x14") Column W/ 14#6 Rebar	CY	2	10%	2	\$ 297.00	\$ 223.00	\$ 520.00	\$ 1,219.47
92		(32"x16") Column W/ 10#6 Rebar	CY	6	10%	7	\$ 297.00	\$ 223.00	\$ 520.00	\$ 3,416.09
93		(22"x24") Column W/ 16#6 Rebar	CY	1	10%	1	\$ 297.00	\$ 223.00	\$ 520.00	\$ 775.38
94		(16"x24") Column W/ 8#6 Rebar	CY	15	10%	17	\$ 297.00	\$ 223.00	\$ 520.00	\$ 8,847.36
95		(36"x14") Column W/ 14#6 Rebar	CY	2	10%	2	\$ 297.00	\$ 223.00	\$ 520.00	\$ 1,156.71
96		(24"x27") Column W/ 8#6 Rebar	CY	2	10%	3	\$ 297.00	\$ 223.00	\$ 520.00	\$ 1,382.12
97		(32"x24") Column W/ 14#6 Rebar	CY	4	10%	4	\$ 297.00	\$ 223.00	\$ 520.00	\$ 2,278.25
98		(44"x16") Column W/ 10#6 Rebar	CY	4	10%	4	\$ 297.00	\$ 223.00	\$ 520.00	\$ 2,068.14
99		(50"x16") Column W/ 10#6 Rebar	CY	4	10%	5	\$ 297.00	\$ 223.00	\$ 520.00	\$ 2,372.15
100		(20"x48") Column W/ 16#6 Rebar	CY	3	10%	3	\$ 297.00	\$ 223.00	\$ 520.00	\$ 1,550.76
101		(16"x22") Column W/ 8#6 Rebar	CY	2	10%	2	\$ 297.00	\$ 223.00	\$ 520.00	\$ 1,134.38
<b>Stairs Concrete</b>										
102		Concrete	CY	8	10%	9	\$ 297.00	\$ 223.00	\$ 520.00	\$ 4,576.00
<b>SOE</b>										
<b>Piles</b>										
103		12.75"x0.500" Soldier pile (35' Deep)	EA	94	10%	103	\$ 248.00	\$ 153.00	\$ 401.00	\$ 41,463.40
<b>Waller</b>										
104		2Cx50 Wale	LF	380	10%	418	\$ 4.60	\$ 7.22	\$ 11.82	\$ 4,942.19
<b>Shoring</b>										
105		Timber Shoring	LF	139	10%	153	\$ 23.20	\$ 18.40	\$ 41.60	\$ 6,371.16
<b>Lagging</b>										
106		4'x12" Timber Lagging (35' Deep)	SF	15750	10%	17,325	\$ 2.11	\$ 1.01	\$ 3.12	\$ 54,054.00
<b>Raker</b>										
107		5" Dia Drill Hole Grouted Raker	LF	3298	10%	3,628	\$ 4.10	\$ 1.88	\$ 5.98	\$ 21,694.24
108		Raker	LF	2170	10%	2,387	\$ 3.47	\$ 2.25	\$ 5.72	\$ 13,653.64
109		6" Dia Drill Hole Grouted Raker	LF	650	10%	715	\$ 5.22	\$ 2.04	\$ 7.26	\$ 5,190.90
<b>SUBTOTAL</b>										<b>\$ 2,903,347</b>
								<b>PROJECTED COST</b>		<b>\$2,903,347</b>
<b>OVERHEAD AND PROFIT</b>							0.15	0.15	15%	\$435,502
<b>INSURANCE</b>							0	0	0%	\$0
<b>CONTINGENCY</b>							0	0	0%	\$0
<b>TAX</b>							0	0	0%	\$0
<b>SUGGESTED BID</b>										<b>\$3,338,849</b>

**Note:**

- Please verify the equipment's and their prices with owner.
- For tree plantation average prices are use. Please verify according to tree type.
- Online sources are used for pricing.
- Prices can vary depending upon field conditions.