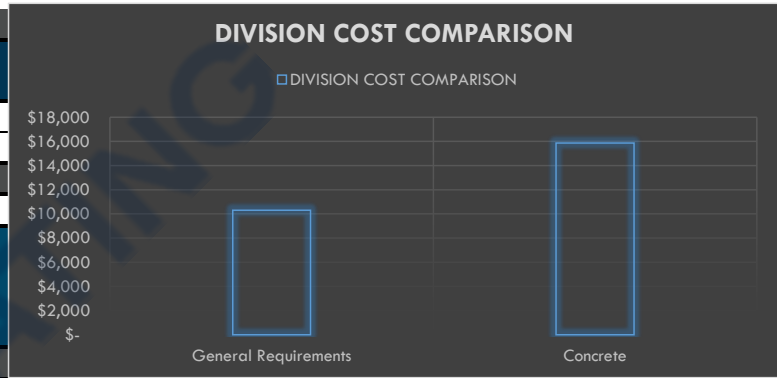


GENERAL SUMMARY

Prepared for: Aurora, CO 80016
Project ID:
Scope: Concrete
No. Of Floors: 1
Date: 7-Dec-23



BUILDING GSF		30,978	
DIVISION NO	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirements	\$ 10,300	\$ 0.33
3000	Concrete	\$ 15,857	\$ 0.51
TOTAL TRADE COST		\$ 26,157	\$ 1
OVERHEAD AND PROFIT			
	15%	\$ 3,924	\$ 0.13
INSURANCE	3%	\$ 785	\$ 0
CONTINGENCY	5%	\$ 1,308	\$ 0
TAX	8%	\$ 2,978	\$ 0
SUGGESTED BID		\$ 35,151	\$ 1



DETAILED BREAKDOWN OF ITEMS

Prepared for: Aurora, CO 80016
Project ID: Concrete
Scope:



Date: 7-Dec-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOVR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	LABOR COST	MAT. COST	
GENERAL REQUIREMENTS																
1			Permits	LS	1	0%	1	0.000	0.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
2			Supervision and Coordination	LS	1	0%	1	0.000	0.00	\$ -	\$ -	\$ 4,000.00	\$ 4,000.00	\$ -	\$ -	
3			Submittals and Shop drawings	LS	1	0%	1	0.000	0.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
4			Final Cleaning	LS	1	0%	1	0.000	0.00	\$ -	\$ -	\$ 800.00	\$ 800.00	\$ -	\$ -	
5			Mobilization Costs	LS	1	0%	1	0.000	0.00	\$ -	\$ -	\$ 3,000.00	\$ 3,000.00	\$ -	\$ -	
6			Temporary Control & Facilities	LS	1	0%	1	0.000	0.00	\$ -	\$ -	\$ 2,500.00	\$ 2,500.00	\$ -	\$ -	
7			Scaffolding	LS	1	0%	1	0.000	0.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
												SUBTOTAL	\$ 10,300	\$ -	\$ -	
CONCRETE																
CAST IN PLACE CONCRETE																
CONCRETE FOOTING 3500 PSI																
8			2'-0" x 2'-0" x 4'-0" (2EA)	CY	3	10%	3	2.850	\$78.00	\$ 222.30	\$ 185.00	\$ 407.30	\$ 1,152	\$ 611.70	\$ 525.71	
9			Longitudinal Reinforcement (3) #5 Cont. Bar	LBS	97	10%	107	0.015	\$55.00	\$ 5.83	\$ 0.95	\$ 1.78	\$ 189	\$ 88.03	\$ 101.36	
10			Transverse Reinforcement #4 @ 12" O.C.	LBS	81	10%	89	0.015	\$55.00	\$ 0.83	\$ 0.95	\$ 1.78	\$ 158	\$ 73.36	\$ 84.47	
11				Formwork	SF	36	10%	39	0.090	\$35.00	\$ 3.15	\$ -	\$ 3.15	\$ 123	\$ 123.00	\$ -
12				Excavation	CY	4	10%	4	1.100	\$55.00	\$ 60.50	\$ -	\$ 60.50	\$ 264	\$ 256.50	\$ -
13				Backfill	CY	1	10%	1	0.785	\$55.00	\$ 43.18	\$ -	\$ 43.18	\$ 62	\$ 61.74	\$ -
CONCRETE FOOTING 3500 PSI																
14			2'-6" x 2'-6" x 4'-0" (2EA)	CY	0.46	10%	1	2.850	\$78.00	\$ 222.30	\$ 185.00	\$ 407.30	\$ 207	\$ 112.21	\$ 94.21	
15			Longitudinal & Transverse Reinforcement (3) #5 Bar Each Way, Bottom (30 LF)	LBS	31	10%	34	0.015	\$55.00	\$ 0.83	\$ 0.95	\$ 1.78	\$ 61	\$ 28.40	\$ 32.70	
16				Formwork	SF	20	10%	22	0.090	\$35.00	\$ 3.15	\$ -	\$ 3.15	\$ 62	\$ 60.39	\$ -
17				Excavation	CY	0.91	10%	1	1.100	\$55.00	\$ 60.50	\$ -	\$ 60.50	\$ 60	\$ 60.39	\$ -
18				Backfill	CY	0.44	10%	0.5	0.785	\$55.00	\$ 43.18	\$ -	\$ 43.18	\$ 21	\$ 20.90	\$ -
19				Excavation	CY	4	10%	4	2.850	\$78.00	\$ 222.30	\$ 185.00	\$ 407.30	\$ 241	\$ 1,376.84	\$ 1,145.93
20			6'-0" x 6'-0" x 2'-0" (2EA)	LBS	75	10%	83	0.015	\$55.00	\$ 0.83	\$ 0.95	\$ 1.78	\$ 147	\$ 68.15	\$ 78.48	
21			Longitudinal Reinforcement (4) #5 Bar Bottom	LBS	113	10%	124	0.015	\$55.00	\$ 0.83	\$ 0.95	\$ 1.78	\$ 220	\$ 102.22	\$ 117.71	
22			Transverse Reinforcement #4 @ 12" O.C. Bottom Bar	LBS	135	10%	149	0.015	\$55.00	\$ 0.83	\$ 0.95	\$ 1.78	\$ 264	\$ 122.57	\$ 141.14	
23			Transverse Reinforcement #4 U Shape Bar (5'-0" L) @ 12" O.C. Bottom Bar	LBS	106	10%	117	0.015	\$55.00	\$ 0.83	\$ 0.95	\$ 1.78	\$ 208	\$ 96.60	\$ 111.24	
24				Formwork	SF	108	10%	119	0.090	\$35.00	\$ 3.15	\$ -	\$ 3.15	\$ 374	\$ 374.82	\$ -
25				Excavation	CY	8	10%	9	1.100	\$55.00	\$ 60.50	\$ -	\$ 60.50	\$ 541	\$ 543.40	\$ -
26				Backfill	CY	3	10%	3	0.785	\$55.00	\$ 43.18	\$ -	\$ 43.18	\$ 122	\$ 122.06	\$ -
STEM WALL 4000 PSI																
27			12" Thk. x 6'-0" H Concrete Retaining Wall (31 LF) Note: The height of the Wall At Finish Grade Is 2'-7" H & 4'-0" H Above Finish Grade.	CY	7	10%	8	2.850	\$78.00	\$ 222.30	\$ 185.00	\$ 407.30	\$ 3,344	\$ 1,824.92	\$ 1,518.71	
28			Horizontal Reinforcement #4 Bar @ 12" O.C.	LBS	202	10%	223	0.015	\$55.00	\$ 0.83	\$ 0.95	\$ 1.78	\$ 393	\$ 185.69	\$ 211.52	
29			Vertical Reinforcement #4 Bar @ 12" O.C.	LBS	226	10%	249	0.015	\$55.00	\$ 0.83	\$ 0.95	\$ 1.78	\$ 442	\$ 205.49	\$ 236.52	
30				Formwork	SF	202	10%	223	0.090	\$35.00	\$ 3.15	\$ -	\$ 3.15	\$ 982	\$ 608.20	\$ 40.87
31				Excavation	CY	6	10%	7	1.100	\$55.00	\$ 60.50	\$ -	\$ 60.50	\$ 401	\$ 406.99	\$ -
32				Backfill	CY	2	10%	2	0.785	\$55.00	\$ 43.18	\$ -	\$ 43.18	\$ 94	\$ 94.99	\$ -
SLAB ON GRADE 3500 PSI																
33			Infill Existing 5" Thick Slab	CY	0.19	10%	0.21	2.850	\$78.00	\$ 222.30	\$ 185.00	\$ 407.30	\$ 86	\$ 47.17	\$ 39.26	
34			Reinforcement (3) #3 x 2'-0" Bar Each Way, Bottom Embedded 6"	LBS	9	10%	10	0.015	\$55.00	\$ 0.83	\$ 0.95	\$ 1.78	\$ 18	\$ 8.19	\$ 9.43	
35			4" Thick Concrete Slab Infill	CY	4	10%	4.22	2.850	\$78.00	\$ 222.30	\$ 185.00	\$ 407.30	\$ 1,720	\$ 939.00	\$ 781.44	
36			Horizontal Reinforcement (3) #3 Continuous Bottom Bar	LBS	54	10%	60	0.015	\$55.00	\$ 0.83	\$ 0.95	\$ 1.78	\$ 106	\$ 49.14	\$ 56.38	
37			Transverse Reinforcement #4 @ 12" O.C. (2'-2" L)	LBS	20	10%	22	0.015	\$55.00	\$ 0.83	\$ 0.95	\$ 1.78	\$ 39	\$ 15.67	\$ 18.29	
38			4" Thick Concrete Slab Infill	CY	1.44	10%	1.58	2.850	\$78.00	\$ 222.30	\$ 185.00	\$ 407.30	\$ 644	\$ 352.12	\$ 293.04	
39			Horizontal Reinforcement (4) #3 Continuous Bottom Bar	LBS	27	10%	30	0.015	\$55.00	\$ 0.83	\$ 0.95	\$ 1.78	\$ 53	\$ 24.57	\$ 28.29	
40			Transverse Reinforcement (3) #4 Continuous Bottom Bar	LBS	38	10%	40	0.015	\$55.00	\$ 0.83	\$ 0.95	\$ 1.78	\$ 74	\$ 33.84	\$ 37.70	
41			Horizontal Reinforcement (3) #3 Continuous Bottom Bar	LBS	25	10%	27	0.015	\$55.00	\$ 0.83	\$ 0.95	\$ 1.78	\$ 51	\$ 23.52	\$ 25.94	
THICKENED EDGE																
42			Thickened Edge @ CMU (19 LF)	CY	0.16	10%	0	2.850	\$78.00	\$ 222.30	\$ 185.00	\$ 407.30	\$ 160.96	\$ 87.88	\$ 71.11	
43			Vertical Reinforcement #4 @ 12" O.C. Embedded	LBS	32	10%	35	0.015	\$55.00	\$ 0.83	\$ 0.95	\$ 1.78	\$ 63.95	\$ 28.79	\$ 33.16	
DOWEL REBAR																
44			(1) #4 "L" Shaped Dowel Bar @ 16" O.C.	LBS	181	10%	199	0.015	\$55.00	\$ 0.83	\$ 0.95	\$ 1.78	\$ 351	\$ 164.14	\$ 189.01	
45			(1) #4 "L" Shaped Dowel Bar @ 12" O.C.	LBS	84	10%	93	0.015	\$55.00	\$ 0.83	\$ 0.95	\$ 1.78	\$ 163	\$ 76.53	\$ 88.12	
46			(1) #5 "L" Shaped Dowel Bar @ 12" O.C.	LBS	75	10%	83	0.015	\$55.00	\$ 0.83	\$ 0.95	\$ 1.78	\$ 149	\$ 68.15	\$ 78.48	
												SUBTOTAL	\$ 15,857	\$ -	\$ -	
SITE IMPROVEMENTS																
CONCRETE SIDEWALK																
47			4" Thick Concrete Sidewalk	SF	4520	10%	4972	0.058	\$52.00	\$ 3.02	\$ 4.83	\$ 7.87	\$ 39,109.74	\$ 14,995.55	\$ 24,114.20	
48			Control Joints	LF	715	10%	787	0.020	\$52.00	\$ 1.04	\$ -	\$ 1.04	\$ 817.90	\$ 817.90	\$ -	
CONCRETE STAIR																
49			11'-4" W x 6'-0" L Concrete Steps Tread Size: 11'-4" L x 6" W x 0'-3" Thk. (6 EA) Riser Size: 11'-4" L x 6" W x 0'-3" Thk. (7 EA) Note: Thickness Is Assumed, Please Verify.	CY	2	10%	2	2.850	\$78.00	\$ 222.30	\$ 185.00	\$ 407.30	\$ 816.16	\$ 445.45	\$ 370.71	
CONCRETE RAMP																
50			4" Thick Concrete Ramp (216 SF) -4" Thick Aggregate Base Course -12" Tackile Wearing Prize To Ramp	CY	3	10%	3	2.850	\$78.00	\$ 222.30	\$ 185.00	\$ 407.30	\$ 1,182.80	\$ 645.56	\$ 537.24	
51			12" Expansion Joint	LF	82	10%	90	0.020	\$52.00	\$ 1.04	\$ 0.58	\$ 1.62	\$ 146.12	\$ 93.81	\$ 52.32	
52			4" Concrete Landing (100 SF)	CY	1	10%	1	2.850	\$78.00	\$ 222.30	\$ 185.00	\$ 407.30	\$ 547.60	\$ 298.87	\$ 248.72	
53			4" Thick Concrete Ramp (182 SF) -4" Thick Aggregate Base Course -12" Tackile Wearing Prize To Ramp	CY	2	10%	2	2.850	\$78.00	\$ 222.30	\$ 185.00	\$ 407.30	\$ 996.62	\$ 543.94	\$ 452.67	
54			12" Expansion Joint	LF	70	10%	77	0.020	\$52.00	\$ 1.04	\$ 0.58	\$ 1.62	\$ 124.74	\$ 80.08	\$ 44.66	
55			4" Thick Concrete Ramp (104 SF) -4" Thick Aggregate Base Course -12" Tackile Wearing Prize To Ramp	CY	1.27	10%	1	2.850	\$78.00	\$ 222.30	\$ 185.00	\$ 407.30	\$ 569.50	\$ 310.82	\$ 258.67	
56			12" Expansion Joint	LF	12	10%	13	0.020	\$52.00	\$ 1.04	\$ 0.58	\$ 1.62	\$ 21.38	\$ 13.71	\$ 7.66	
FOUNDATION WALL & FOOTING																
CONCRETE FOOTING 3500 PSI																
57			2'-0" W x 1'-0" H x 112'-0" L	CY	9	10%	10	2.850	\$78.00	\$ 222.30	\$ 185.00	\$ 407.30	\$ 3,882.91	\$ 2,119.26	\$ 1,763.67	
58			Longitudinal Reinforcement (3) #5 Cont. Bar	LBS	366	10%	403	0.015	\$55.00	\$ 0.83	\$ 0.95	\$ 1.78	\$ 715	\$ 332.21	\$ 382.57	
59			Transverse Reinforcement #4 @ 12" O.C.	LBS	244	10%	268	0.015	\$55.00	\$ 0.83	\$ 0.95	\$ 1.78	\$ 477	\$ 221.49	\$ 255.04	
60				Formwork	SF	218	10%	242	0.090	\$35.00	\$ 3.15	\$ -	\$ 3.15	\$ 834.67	\$ 834.67	\$ -
61				Excavation	CY	13	10%	14	1.100	\$55.00	\$ 60.50	\$ -	\$ 60.50	\$ 825.54	\$ 825.54	\$ -
62				Backfill	CY	4	10%	5	0.785	\$55.00	\$ 43.18	\$ -	\$ 43.18	\$ 211.00	\$ 211.00	\$ -
FOUNDATION WALL 4000 PSI																
63			0'-8" W x 3'-0" H x 56'-0" L Concrete Wall	CY	4	10%	5	2.850	\$78.00	\$ 222.30	\$ 185.00	\$ 407.30	\$ 1,878.46	\$ 1,025.24	\$ 853.22	
64			Horizontal Reinforcement (3) #4 Continuous Bar	LBS	112	10%	123	0.015	\$55.00	\$ 0.83	\$ 0.95	\$ 1.78	\$ 219	\$ 106.84	\$ 117.27	
65			Vertical Reinforcement #4 @ 16" O.C.	LBS	84	10%	93	0.015	\$55.00	\$ 0.83	\$ 0.95	\$ 1.78	\$ 163	\$ 76.57	\$ 88.18	
66				Formwork	SF	172	10%	189	0.090	\$35.00	\$ 3.15	\$ -	\$ 3.15	\$ 596.65	\$ 596.65	\$ -
67				Excavation	CY	11	10%	12	1.100	\$55.00	\$ 60.50	\$ -	\$ 60.50	\$ 703.88	\$ 703.88	\$ -
68				Backfill	CY	4	10%	5	0.785	\$55.00	\$ 43.18	\$ -	\$ 43.18	\$ 204.10	\$ 204.10	\$ -
69			0'-8" W x 3'-8" H x 10'-0" L Concrete Wall	CY	1	10%	1	2.850	\$78.00	\$ 222.30	\$ 185.00	\$ 407.30	\$ 411.62	\$ 224.70	\$ 187.00	
70			Horizontal Reinforcement (3) #4 Continuous Bar	LBS	20	10%	22	0.015	\$55.00	\$ 0.83	\$ 0.95	\$ 1.78	\$ 39	\$ 18.19	\$ 20.94	
71			Transverse Reinforcement #4 @ 16" O.C.	LBS	18	10%	20	0.015	\$55.00	\$ 0.83	\$ 0.95	\$ 1.78	\$ 36	\$ 16.72	\$ 19.26	
72				Formwork	SF	42	10%	46	0.090	\$35.00	\$ 3.15	\$ -	\$ 3.15	\$ 144.21	\$ 144.21	\$ -
73				Excavation	CY	2	10%	2	1.100	\$55.00	\$ 60.50	\$ -	\$ 60.50	\$ 166.11	\$ 166.11	\$ -
74				Backfill	CY	2	10%	2	0.785	\$55.00	\$ 43.18	\$ -	\$ 43.18	\$ 74.64	\$ 74.64	\$ -
75			0'-8" W x 5'-4" H x 5'-0" L Concrete Wall	CY	1	10%	1	2.850	\$78.00	\$ 222.30	\$ 185.00	\$ 407.30	\$ 305.34	\$ 166.66	\$ 138.80	
76			Horizontal Reinforcement (3) #4 Continuous Bar	LBS	10	10%	11	0.015	\$55.00	\$ 0.83	\$ 0.95	\$ 1.78	\$ 20	\$ 9.09	\$ 10.47	
77			Transverse Reinforcement #4 @ 16" O.C.	LBS	13	10%	15	0.015	\$55.00	\$ 0.83	\$ 0.95	\$ 1.78	\$ 26	\$ 12.15	\$ 13.99	
78				Formwork	SF	34	10%	37	0.090	\$35.00	\$ 3.15	\$ -	\$ 3.15	\$ 117.16	\$ 117.16	\$ -
79				Excavation	CY	2	10%	2	1.100	\$55.00	\$ 60.50	\$ -	\$ 60.50	\$ 131.71	\$ 131.71	\$ -
80				Backfill	CY	1.30	10%	1	0.785	\$55.00	\$ 43.18	\$ -	\$ 43.18	\$ 61.61	\$ 61.61	\$ -
81			0'-8" W x 4'-0" H x 46'-0" L Concrete Wall	CY	5	10%	5	2.850	\$78.00	\$ 222.30	\$ 185.00	\$ 407.30	\$ 2			