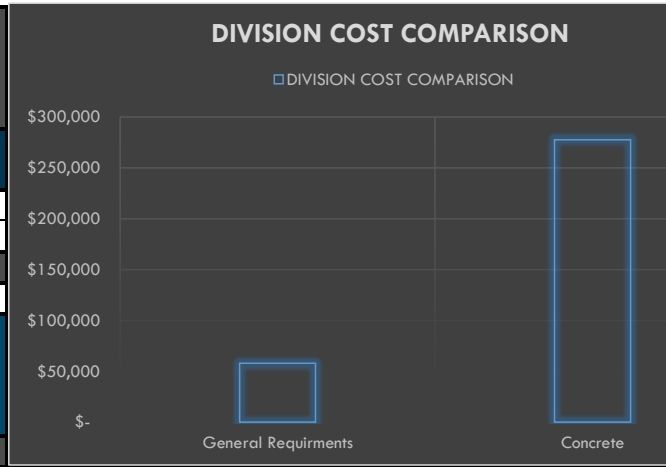


GENERAL SUMMARY

Prepared for: CA 95202
Project ID:
Scope: Concrete
Date: 11/16/23



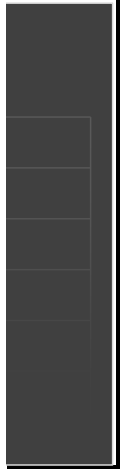
BUILDING GSF		36,758	
1st Floor (SF)		15628	
2nd Floor (SF)		15389	
3rd Floor (SF)		5741	
DIVISION NO.	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirments	\$ 58,000	\$ 1.58
3000	Concrete	\$ 277,613	\$ 7.55
TOTAL TRADE COST		\$ 335,613	\$ 9
OVERHEAD AND PROFIT			
	15%	\$ 50,342	\$ 1.37
INSURANCE	3%	\$ 10,068	\$ 0
CONTINGENCY	5%	\$ 16,781	\$ 0
TAX	9%	\$ 0	\$ 1
TOTAL TRADE COST		\$ 412,804	\$ 12





JES

g & Engineering Services



DETAILED BREAKDOWN OF ITEMS

Prepared for: CA 95202
 Project ID:
 Scope: Concrete



Date: 11/16/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	
GENERAL REQUIREMENTS														
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -		\$ -	
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 27,000.00	\$27,000.00	
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 3,000.00	\$ 3,000.00	
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 2,000.00	\$ 2,000.00	
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 17,500.00	\$17,500.00	
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 8,000.00	\$ 8,000.00	
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 500.00	\$ 500	
												SUBTOTAL \$ 58,000		
CONCRETE														
CAST IN PLACE CONCRETE														
STRUCTURAL CONCRETE														
CONTI. FOOTING														
8	S2.4	A/S3.1	1'-6"x2'-0" Concrete Footing (299 LF)	CY	34.57	10%	38	2.520	\$ 80.00	\$ 201.60	\$ 189.76	\$ 391.36	\$ 14,881	
9			#5 Rebar @ Top & Bottom	LBS	624	10%	686	0.015	\$ 60.00	\$ 0.90	\$ 0.95	\$ 1.85	\$ 1,270	
10			#4 Slab Dowels @ 24" O.C.Note: Not Required If Slab	LBS	201	10%	221	0.015	\$ 60.00	\$ 0.90	\$ 0.95	\$ 1.85	\$ 409	
11			Formwork	SF	1197	10%	1316	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 4,146	
12			Excavation	CY	66.47	10%	73	0.560	\$ 58.00	\$ 32.48	\$ -	\$ 32.48	\$ 2,375	
13			Backfill	CY	31.91	10%	35	0.488	\$ 58.00	\$ 28.30	\$ -	\$ 28.30	\$ 993	
14			B/S3.1	1'-6"x2'-0" Concrete Footing (258 LF)	CY	30.86	10%	34	2.520	\$ 80.00	\$ 201.60	\$ 189.76	\$ 391.36	\$ 13,287
15				(2) #5 Rebar @ Top & Bottom	LBS	1076	10%	1184	0.015	\$ 60.00	\$ 0.90	\$ 0.95	\$ 1.85	\$ 2,190
16				#4 Slab Dowels @ 24" O.C.Note: Not Required If Slab	LBS	347	10%	382	0.015	\$ 60.00	\$ 0.90	\$ 0.95	\$ 1.85	\$ 707
17				Formwork	SF	1032	10%	1135	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 3,576
18				Excavation	CY	57.33	10%	63	0.560	\$ 58.00	\$ 32.48	\$ -	\$ 32.48	\$ 2,048
19			Backfill	CY	26.47	10%	29	0.488	\$ 58.00	\$ 28.30	\$ -	\$ 28.30	\$ 824	
20			C/S3.1	1'-6"x2'-6" Concrete Footing (189 LF)	CY	27.02	10%	30	2.520	\$ 80.00	\$ 201.60	\$ 189.76	\$ 391.36	\$ 11,632
21		#5 Rebar @ Top & Bottom		LBS	394	10%	434	0.015	\$ 60.00	\$ 0.90	\$ 0.95	\$ 1.85	\$ 802	
22		#4 Slab Dowels @ 24" O.C.Note: Not Required If Slab		LBS	128	10%	140	0.015	\$ 60.00	\$ 0.90	\$ 0.95	\$ 1.85	\$ 260	
23		Formwork		SF	945	10%	1040	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 3,274	
24		Excavation		CY	43.75	10%	48	0.560	\$ 58.00	\$ 32.48	\$ -	\$ 32.48	\$ 1,563	
25		Backfill		CY	16.73	10%	18	0.488	\$ 58.00	\$ 28.30	\$ -	\$ 28.30	\$ 521	
26		H, J, M, N/S3.1	3'-0"x1'-6" Concrete Footing (38 LF)	CY	6.28	10%	7	2.520	\$ 80.00	\$ 201.60	\$ 189.76	\$ 391.36	\$ 2,702	
27			(3) #5 Rebar @ Top & Bottom	LBS	198	10%	218	0.015	\$ 60.00	\$ 0.90	\$ 0.95	\$ 1.85	\$ 403	
28			Formwork	SF	114	10%	125	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 395	
29			Excavation	CY	8.44	10%	9	0.560	\$ 58.00	\$ 32.48	\$ -	\$ 32.48	\$ 302	
30			Backfill	CY	2.17	10%	2	0.488	\$ 58.00	\$ 28.30	\$ -	\$ 28.30	\$ 67	
31				1'-0"x1'-8" Concrete Footing (13 LF)	CY	0.94	10%	1	2.520	\$ 80.00	\$ 201.60	\$ 189.76	\$ 391.36	\$ 406
32		#5 Rebar @ Top & Bottom		LBS	27	10%	30	0.015	\$ 60.00	\$ 0.90	\$ 0.95	\$ 1.85	\$ 55	

33		F/S3.1	Formwork	SF	43	10%	48	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 150
34			Excavation	CY	1.61	10%	2	0.560	\$ 58.00	\$ 32.48	\$ -	\$ 32.48	\$ 57
35			Backfill	CY	0.66	10%	1	0.488	\$ 58.00	\$ 28.30	\$ -	\$ 28.30	\$ 21
			PAD FOOTING										
36			(F24) 2'-0"X2'-0"X1'-6" Pad Footing (4 EA)	CY	0.89	10%	1	2.520	\$ 80.00	\$ 201.60	\$ 189.76	\$ 391.36	\$ 383
37			4#5 Rebar Each Way @ Bottom	LBS	67	10%	73	0.015	\$ 60.00	\$ 0.90	\$ 0.95	\$ 1.85	\$ 136
38			Formwork	SF	48	10%	53	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 166
39			Excavation	CY	2.00	10%	2	0.560	\$ 58.00	\$ 32.48	\$ -	\$ 32.48	\$ 71
40			Backfill	CY	1.11	10%	1	0.488	\$ 58.00	\$ 28.30	\$ -	\$ 28.30	\$ 35
41			(F30) 2'-6"X2'-6"X1'-6" Pad Footing (5 EA)	CY	1.74	10%	2	2.520	\$ 80.00	\$ 201.60	\$ 189.76	\$ 391.36	\$ 747
42			5#5 Rebar Each Way @ Bottom	LBS	130	10%	143	0.015	\$ 60.00	\$ 0.90	\$ 0.95	\$ 1.85	\$ 265
43			Formwork	SF	75	10%	83	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 260
44			Excavation	CY	3.40	10%	4	0.560	\$ 58.00	\$ 32.48	\$ -	\$ 32.48	\$ 122
45			Backfill	CY	1.67	10%	2	0.488	\$ 58.00	\$ 28.30	\$ -	\$ 28.30	\$ 52
46			(F36) 3'-0"X3'-0"X1'-6" Pad Footing (10 EA)	CY	5.00	10%	6	2.520	\$ 80.00	\$ 201.60	\$ 189.76	\$ 391.36	\$ 2,152
47			6#5 Rebar Each Way @ Bottom	LBS	375	10%	413	0.015	\$ 60.00	\$ 0.90	\$ 0.95	\$ 1.85	\$ 764
48			Formwork	SF	180	10%	198	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 624
49			Excavation	CY	8.89	10%	10	0.560	\$ 58.00	\$ 32.48	\$ -	\$ 32.48	\$ 318
50			Backfill	CY	3.89	10%	4	0.488	\$ 58.00	\$ 28.30	\$ -	\$ 28.30	\$ 121
51	S2.4	Plan Notes & Footing Schedule/A2.4	(F42) 3'-6"X3'-6"X1'-6" Pad Footing (4 EA)	CY	2.72	10%	3	2.520	\$ 80.00	\$ 201.60	\$ 189.76	\$ 391.36	\$ 1,172
52			7#5 Rebar Each Way @ Bottom	LBS	204	10%	225	0.015	\$ 60.00	\$ 0.90	\$ 0.95	\$ 1.85	\$ 416
53			Formwork	SF	84	10%	92	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 291
54			Excavation	CY	4.50	10%	5	0.560	\$ 58.00	\$ 32.48	\$ -	\$ 32.48	\$ 161
55			Backfill	CY	1.78	10%	2	0.488	\$ 58.00	\$ 28.30	\$ -	\$ 28.30	\$ 55
56			(F60) 5'-0"X5'-0"X1'-6" Pad Footing (1 EA)	CY	1.39	10%	2	2.520	\$ 80.00	\$ 201.60	\$ 189.76	\$ 391.36	\$ 598
57			9#5 Rebar Each Way @ Bottom	LBS	94	10%	103	0.015	\$ 60.00	\$ 0.90	\$ 0.95	\$ 1.85	\$ 191
58			Formwork	SF	30	10%	33	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 104
59			Excavation	CY	2.00	10%	2	0.560	\$ 58.00	\$ 32.48	\$ -	\$ 32.48	\$ 71
60			Backfill	CY	0.61	10%	1	0.488	\$ 58.00	\$ 28.30	\$ -	\$ 28.30	\$ 19
61			(F66) 5'-6"X5'-6"X1'-6" Pad Footing (1 EA)	CY	1.68	10%	2	2.520	\$ 80.00	\$ 201.60	\$ 189.76	\$ 391.36	\$ 723
62			9#5 Rebar Each Way @ Bottom	LBS	103	10%	114	0.015	\$ 60.00	\$ 0.90	\$ 0.95	\$ 1.85	\$ 210
63			Formwork	SF	30	10%	33	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 104
64			Excavation	CY	2.35	10%	3	0.560	\$ 58.00	\$ 32.48	\$ -	\$ 32.48	\$ 84
65			Backfill	CY	0.67	10%	1	0.488	\$ 58.00	\$ 28.30	\$ -	\$ 28.30	\$ 21
			PIERS										
66			2'-0" Dia. x 8'-3" Deep Concrete Piers (6 EA)	CY	5.76	10%	6	2.520	\$ 80.00	\$ 201.60	\$ 189.76	\$ 391.36	\$ 2,480
67			5#5 Vert. Rebar	LBS	258	10%	284	0.015	\$ 60.00	\$ 0.90	\$ 0.95	\$ 1.85	\$ 525
68			#3 Rebar Ties @ 9" O.C.	LBS	131	10%	144	0.015	\$ 60.00	\$ 0.90	\$ 0.95	\$ 1.85	\$ 266
69			Formwork	SF	311	10%	342	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 1,078
70			Excavation	CY	18.85	10%	21	0.560	\$ 58.00	\$ 32.48	\$ -	\$ 32.48	\$ 673
71			Backfill	CY	13.09	10%	14	0.488	\$ 58.00	\$ 28.30	\$ -	\$ 28.30	\$ 408
72			2'-0" Dia. x 8'-0" Deep Concrete Piers (10 EA)	CY	9.31	10%	10	2.520	\$ 80.00	\$ 201.60	\$ 189.76	\$ 391.36	\$ 4,007
73			8#5 Vert. Rebar	LBS	668	10%	734	0.015	\$ 60.00	\$ 0.90	\$ 0.95	\$ 1.85	\$ 1,358
74			#3 Rebar Ties @ 9" O.C.	LBS	212	10%	233	0.015	\$ 60.00	\$ 0.90	\$ 0.95	\$ 1.85	\$ 431
75			Formwork	SF	503	10%	553	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 1,742
76			Excavation	CY	37.23	10%	41	0.560	\$ 58.00	\$ 32.48	\$ -	\$ 32.48	\$ 1,330
77			Backfill	CY	27.93	10%	31	0.488	\$ 58.00	\$ 28.30	\$ -	\$ 28.30	\$ 869
78			2'-0" Dia. x 7'-0" Deep Concrete Piers (4 EA)	CY	3.26	10%	4	2.520	\$ 80.00	\$ 201.60	\$ 189.76	\$ 391.36	\$ 1,403
79			8#5 Vert. Rebar	LBS	234	10%	257	0.015	\$ 60.00	\$ 0.90	\$ 0.95	\$ 1.85	\$ 475
80			#3 Rebar Ties @ 9" O.C.	LBS	75	10%	83	0.015	\$ 60.00	\$ 0.90	\$ 0.95	\$ 1.85	\$ 153
81	S2.4		Formwork	SF	176	10%	194	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 610
82			Excavation	CY	13.03	10%	14	0.560	\$ 58.00	\$ 32.48	\$ -	\$ 32.48	\$ 466
83			Backfill	CY	9.77	10%	11	0.488	\$ 58.00	\$ 28.30	\$ -	\$ 28.30	\$ 304

84			2'-0" Dia. x 4'-0" Deep Concrete Piers (4 EA)	CY	1.86	10%	2	2.520	\$ 80.00	\$ 201.60	\$ 189.76	\$ 391.36	\$ 801
85		A/S2.8	5#5 Vert. Rebar	LBS	83	10%	92	0.015	\$ 60.00	\$ 0.90	\$ 0.95	\$ 1.85	\$ 170
86			#3 Rebar Ties @ 9" O.C.	LBS	46	10%	51	0.015	\$ 60.00	\$ 0.90	\$ 0.95	\$ 1.85	\$ 93
87			Formwork	SF	101	10%	111	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 348
88			Excavation	CY	7.45	10%	8	0.560	\$ 58.00	\$ 32.48	\$ -	\$ 32.48	\$ 266
89			Backfill	CY	5.59	10%	6	0.488	\$ 58.00	\$ 28.30	\$ -	\$ 28.30	\$ 174
90		K/S3.1	1'-6"x1'-6"x1'-0" Concrete Piers (2 EA)	CY	0.17	10%	0	2.520	\$ 80.00	\$ 201.60	\$ 189.76	\$ 391.36	\$ 72
91			4#4 Vert. Rebar w/ 6" Hook	LBS	16	10%	18	0.015	\$ 60.00	\$ 0.90	\$ 0.95	\$ 1.85	\$ 33
92			4#3 Rebar Ties	LBS	18	10%	20	0.015	\$ 60.00	\$ 0.90	\$ 0.95	\$ 1.85	\$ 37
93			Formwork	SF	12	10%	13	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 42
94			Excavation	CY	0.74	10%	1	0.560	\$ 58.00	\$ 32.48	\$ -	\$ 32.48	\$ 26
95			Backfill	CY	0.57	10%	1	0.488	\$ 58.00	\$ 28.30	\$ -	\$ 28.30	\$ 18
			CONCRETE WALL										
96		S2.4	8" Elevator Pit Wall: 4'-0" H>Note: Verify Height W/ Elev	CY	4	10%	4	3.000	\$ 80.00	\$ 240.00	\$ 189.76	\$ 429.76	\$ 1,723
97			#5 Verts. Rebar @ 18" O.C.	LBS	183	10%	202	0.015	\$ 60.00	\$ 0.90	\$ 0.95	\$ 1.85	\$ 373
98			#5 Horiz. Rebar @ 18" O.C.	LBS	143	10%	157	0.015	\$ 60.00	\$ 0.90	\$ 0.95	\$ 1.85	\$ 290
99			Formwork	SF	423	10%	465	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 1,466
100			Excavation	CY	30.38	10%	33	0.560	\$ 58.00	\$ 32.48	\$ -	\$ 32.48	\$ 1,085
101			Backfill	CY	13.77	10%	15	0.488	\$ 58.00	\$ 28.30	\$ -	\$ 28.30	\$ 429
			SLAB										
			4" CONCRETE SLAB ON GRADE AS:										
102			4" Concrete Slab On Grade	SF	6038	10%	6642	0.048	\$ 78.00	\$ 3.74	\$ 3.25	\$ 6.99	\$ 46,453
103			#4 @ 16" OC. E.W.	LBS	6065	10%	6672	0.015	\$ 60.00	\$ 0.90	\$ 0.95	\$ 1.85	\$ 12,343
104		Plan Notes	10 MIL Vapor Retarder	SF	6038	10%	6642	0.010	\$ 50.00	\$ 0.50	\$ 0.46	\$ 0.96	\$ 6,376
105			6" Layer of 3/4" Clean Crushed Rock Over Compacted S	CY	112	10%	123	0.234	\$ 58.00	\$ 13.57	\$ 28.50	\$ 42.07	\$ 5,175
106			Formwork	SF	185	10%	203	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 640
107			Slab Construction Joints @ 20' O.C.	LF	352	10%	387	0.011	\$ 50.00	\$ 0.55	\$ 1.20	\$ 1.75	\$ 678
108		S2.4	Slab Control Joints @ 9' O.C. From Construction Joints	LF	305	10%	336	0.011	\$ 50.00	\$ 0.55	\$ 1.20	\$ 1.75	\$ 587
109			#3 Dowels: 2'-0" Long @ 18" O.C. @ Construction Join	LBS	177	10%	195	0.015	\$ 60.00	\$ 0.90	\$ 0.95	\$ 1.85	\$ 361
110		S3.1	Thickened Edge Slab	CY	4.66	10%	5	2.400	\$ 78.00	\$ 187.20	\$ 189.76	\$ 376.96	\$ 1,934
			10" CONCRETE MAT SLAB AS:										
111			10" Concrete Mat Slab Over Compacted Subgrade	SF	138	10%	152	0.075	\$ 78.00	\$ 5.85	\$ 7.25	\$ 13.10	\$ 1,990
112			#5 @ 18" O.C. Each Way	SF	192	10%	211	0.015	\$ 60.00	\$ 0.90	\$ 0.95	\$ 1.85	\$ 391
113			Formwork	SF	39	10%	43	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 136
			4" LIGHT WEIGHT CONCRETE SLAB AS:										
114	S2.5, A103	S8.1, N/S1.3, Note 1/A103	4" Light Weight Concrete Slab On Stair Case Landing D	SF	178	10%	196	0.048	\$ 78.00	\$ 3.74	\$ 3.85	\$ 7.59	\$ 1,491
115			Formwork	SF	362	10%	398	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 1,255
			4" CONCRETE PADS AS:										
116		M2.4	1'-3"X3'-2" Concrete Pads @ Split System Heat Pump (S	SF	157	10%	173	0.056	\$ 78.00	\$ 4.37	\$ 4.85	\$ 9.22	\$ 1,595
117		A/M1.2	Formwork	SF	513	10%	564	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 1,777
			GYPSUM CONCRETE UNDERLAYMENT										
118	S2.4	1/A701, 1/708, Plan Note/S2.5, Note 3/A102	1-1/2" Light Weight Concrete Floor (Gypsum Concrete)	SF	26985	10%	29684	0.008	\$ 78.00	\$ 0.62	\$ 0.84	\$ 1.46	\$ 43,457
			POST FOOTING:										
119			18" Dia Reinforced Concrete Footing @ Signage	CY	0.3	10%	0.3	3.250	\$ 78.00	\$ 253.50	\$ 225.32	\$ 478.82	\$ 138
120		C3	Formwork	SF	19	10%	21	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 65
121		G102	Excavation	CY	1	10%	1	0.560	\$ 58.00	\$ 32.48	\$ -	\$ 32.48	\$ 33
122			Backfill	CY	0.7	10%	1	0.488	\$ 58.00	\$ 28.30	\$ -	\$ 28.30	\$ 21

			CONCRETE TOPPING											
123	A104-A105	1/A710	2" Thick Light Weight Concrete Topping @ Balcony/ C	SF	2800	10%	3080	0.080	\$ 78.00	\$ 6.24	\$ 1.74	\$ 7.98	\$ 24,578	
			PRE-CAST CONCRETE											
			CONCRETE STEPS											
124	S2.4, A520, A522	F/S3.1, A520, A522, Note 1/ A103	4'-0"x0'-11"x2"Thk. Pre-Cast Concrete Tread	EA	133	0%	133	0.300	\$ 78.00	\$ 23.40	\$ 112.00	\$ 135.40	\$ 18,008	
125	A522	A522, Note 1/ A103	3'-6"x0'-11"x2"Thk. Pre-Cast Concrete Tread	EA	20	0%	20	0.280	\$ 78.00	\$ 21.84	\$ 95.80	\$ 117.64	\$ 2,353	
SUBTOTAL												\$ 277,613		
PROJECTED COST												\$335,613		
OVERHEAD AND PROFIT												15%	\$50,342	
INSURANCE												3%	\$10,068	
CONTINGENCY												5%	\$16,781	
TAX												9%	\$0	
SUGGESTED BID												\$412,804		