

Building Data Summary	
Project ID:	Six Story Multi Family
Location:	***** Oakland , CA
Scope of Work:	GC
Date:	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
DIVISION.01 GENERAL REQUIREMENTS														
1		Supervision and Coordination	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ 8,500.00	
2		Submittals and Shop drawings	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ 1,500.00	
3		Final Cleaning	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ 2,000.00	
4		Mobilization Costs	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ 3,800.00	
5		Temporary Control & Facilities	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ 2,500.00	
6		Scaffolding	SF	27897	10%	30687	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ 57,384.13	
Subtotal (General Requirements)														\$ 75,684
DIVISION 02- SITE WORK/ EXISTING CONDITIONS														
Demolition														
7		Remove Fence	LF	405	5%	425	\$ -	\$ -	0.120	\$ 40.00	\$ 4.80	\$ 2,041.20	\$ 2,041.20	
8		Remove Patio	SF	39	5%	41	\$ -	\$ -	0.280	\$ 40.00	\$ 11.20	\$ 458.64	\$ 458.64	
9		Remove Planter	EA	1	0%	1	\$ -	\$ -	0.350	\$ 40.00	\$ 14.00	\$ 14.00	\$ 14.00	
10		Remove Tree	EA	30	0%	30	\$ -	\$ -	0.500	\$ 40.00	\$ 20.00	\$ 600.00	\$ 600.00	
11		Remove Wall	LF	311	5%	327	\$ -	\$ -	0.150	\$ 40.00	\$ 6.00	\$ 1,959.30	\$ 1,959.30	
Utility														
12		(1'-0" W) 6" NDS Trench Drain	LF	72	5%	76	\$ 44.00	\$ 3,326.40	0.980	\$ 40.00	\$ 39.20	\$ 2,963.52	\$ 6,289.92	
13		(4" Dia) 45D Elbow	EA	49	0%	49	\$ 25.00	\$ 1,225.00	0.250	\$ 40.00	\$ 10.00	\$ 490.00	\$ 1,715.00	
14		(4" Dia) 90D Elbow	EA	11	0%	11	\$ 25.00	\$ 275.00	0.250	\$ 40.00	\$ 10.00	\$ 110.00	\$ 385.00	
15		(4" Dia) TEE	EA	11	0%	11	\$ 35.00	\$ 385.00	0.250	\$ 40.00	\$ 10.00	\$ 110.00	\$ 495.00	
16		(8" W x 5'-0"H) Reinf. Concrete Wall W/ #5 Bar @ 16" O.C - 274 SF	CY	34	5%	36	\$ 265.00	\$ 9,460.50	0.098	\$ 40.00	\$ 3.92	\$ 139.94	\$ 9,600.44	
17		1" Diameter Irrigation Line	LF	14	5%	15	\$ 8.00	\$ 117.60	0.120	\$ 40.00	\$ 4.80	\$ 70.56	\$ 188.16	
18		1" Diameter Water Meter	EA	1	0%	1	\$ 120.00	\$ 120.00	0.120	\$ 40.00	\$ 4.80	\$ 4.80	\$ 124.80	
19		12" RCP Storm Drain	LF	38	5%	40	\$ 25.10	\$ 1,001.49	0.120	\$ 40.00	\$ 4.80	\$ 191.52	\$ 1,193.01	
20		2" Diameter Commercial Water Line	LF	14	5%	15	\$ 12.00	\$ 176.40	0.120	\$ 40.00	\$ 4.80	\$ 70.56	\$ 246.96	
21		2" Diameter Domestic Water Line	LF	32	5%	34	\$ 12.00	\$ 403.20	0.120	\$ 40.00	\$ 4.80	\$ 161.28	\$ 564.48	
22		2" Diameter Fire Sprinkler Line	LF	28	5%	29	\$ 18.00	\$ 529.20	0.120	\$ 40.00	\$ 4.80	\$ 141.12	\$ 670.32	
23		2" Diameter TEE	EA	3	0%	3	\$ 36.10	\$ 108.30	0.120	\$ 40.00	\$ 4.80	\$ 14.40	\$ 122.70	
24		2" Diameter Water Meter	EA	3	0%	3	\$ 12.00	\$ 36.00	0.120	\$ 40.00	\$ 4.80	\$ 14.40	\$ 50.40	
25		2" Diameter Water Valve	EA	2	0%	2	\$ 70.25	\$ 140.50	0.120	\$ 40.00	\$ 4.80	\$ 9.60	\$ 150.10	
26		4" Diameter Brass Area Drain	EA	4	0%	4	\$ 80.15	\$ 320.60	0.120	\$ 40.00	\$ 4.80	\$ 19.20	\$ 339.80	
27		4" PVC Sub Drain W/ 3/4" Drain Rock Warapped	LF	582	5%	611	\$ 18.00	\$ 10,999.80	0.120	\$ 40.00	\$ 4.80	\$ 2,933.28	\$ 13,933.08	
28		6" PVC Storm Drain	LF	168	5%	176	\$ 24.00	\$ 4,233.60	0.120	\$ 40.00	\$ 4.80	\$ 846.72	\$ 5,080.32	
29		8" HDPE Storm Drain	LF	40	5%	42	\$ 26.00	\$ 1,092.00	0.120	\$ 40.00	\$ 4.80	\$ 201.60	\$ 1,293.60	
30		Fence 6'H	LF	284	5%	298	\$ 6.15	\$ 1,833.93	0.010	\$ 40.00	\$ 0.40	\$ 119.28	\$ 1,953.21	
31		Planter	SF	36	5%	38	\$ 157.50	\$ 5,953.50	0.352	\$ 40.00	\$ 14.08	\$ 532.22	\$ 6,485.72	
32		Pump	EA	2	0%	2	\$ 160.00	\$ 320.00	0.352	\$ 40.00	\$ 14.08	\$ 28.16	\$ 348.16	
Excavation														
33		Excavation @ Footing	CY	22.32	5%	23	\$ -	\$ -	0.850	\$ 40.00	\$ 34.00	\$ 796.82	\$ 796.82	
Erosion Control Plan														
34		Silt Fence 6'H	LF	460	5%	483	\$ 3.15	\$ 1,521.45	0.010	\$ 40.00	\$ 0.40	\$ 193.20	\$ 1,714.65	
35		(8'-6"x8'-6") Concrete Wash Out	SF	73	5%	77	\$ 1.20	\$ 91.98	0.007	\$ 40.00	\$ 0.28	\$ 21.46	\$ 113.44	
36		Rocked Paving	SF	603	5%	633	\$ 1.32	\$ 835.76	0.020	\$ 40.00	\$ 0.80	\$ 506.52	\$ 1,342.28	
37		Storm Drain Inlet Protection	EA	6	0%	6	\$ 7.10	\$ 42.60	0.098	\$ 40.00	\$ 3.92	\$ 23.52	\$ 66.12	
Subtotal (Site Work/ Existing Conditions)								\$ 44,550				\$ 15,787		\$ 60,337
DIVISION 03- CONCRETE														
Foundation														
Concrete Column														
38		C1 (18"x18") Concrete Column w/ (8) #9 Vertical Reinforcement & #4 Ties @ 12" O.C (1 EA)	CY	0.833	5%	0.87	\$ 298.65	\$ 261.21	2.850	\$ 40.00	\$ 114.00	\$ 99.71	\$ 360.92	
39		C2 (18"x18") Concrete Column w/ (10) #9 Vertical Reinforcement & #4 Ties @ 12" O.C (1 EA)	CY	0.833	5%	0.87	\$ 298.65	\$ 261.21	2.850	\$ 40.00	\$ 114.00	\$ 99.71	\$ 360.92	
40		C3 (18"x18") Concrete Column w/ (8) #7 Vertical Reinforcement & #4 Ties @ 12" O.C (1 EA)	CY	0.833	5%	0.87	\$ 298.65	\$ 261.21	2.850	\$ 40.00	\$ 114.00	\$ 99.71	\$ 360.92	
Continuous Footing														
41		(48" W x 24" H) Continuous Footing w/ #5 @ 10" O.C Each Way Top & Bottom (60 LF)	CY	17.77	5%	18.66	\$ 298.65	\$ 5,572.36	2.850	\$ 40.00	\$ 114.00	\$ 2,127.07	\$ 7,699.43	
Concrete Wall														
42		(10" Thick) Concrete Wall w/ #4 @ 12" O.C Horizontal Reinforcement & #6 @8" O.C Vertical Reinforcement (7'-6" H) (24 LF)	CY	5.55	5%	5.83	\$ 298.65	\$ 1,740.38	2.850	\$ 40.00	\$ 114.00	\$ 664.34	\$ 2,404.72	
43		(10" Thick) Concrete Wall w/ #4 @ 12" O.C Horizontal Reinforcement & #6 @8" O.C Vertical Reinforcement (17'-5" H) (83 LF)	CY	44.81	5%	47.05	\$ 298.65	\$ 14,051.63	2.850	\$ 40.00	\$ 114.00	\$ 5,363.76	\$ 19,415.39	
44		(12" Thick) Concrete Wall w/ #4 @ 12" O.C Horizontal Reinforcement & #6 @8" O.C Vertical Reinforcement (8'-5" H) (36 LF)	CY	11.33	5%	11.90	\$ 298.65	\$ 3,552.89	2.850	\$ 40.00	\$ 114.00	\$ 1,356.20	\$ 4,909.09	
45		(16" Thick) Concrete Wall w/ #4 @ 12" O.C Horizontal Reinforcement & #6 @8" O.C Vertical Reinforcement (11'-2" H) (68 LF)	CY	37.38	5%	39.25	\$ 298.65	\$ 11,721.71	2.850	\$ 40.00	\$ 114.00	\$ 4,474.39	\$ 16,196.10	
46		(18" Thick) Concrete Wall w/ #4 @ 12" O.C Horizontal Reinforcement & #6 @8" O.C Vertical Reinforcement (14'-0" H) (90 LF)	CY	70	5%	73.50	\$ 298.65	\$ 21,950.78	2.850	\$ 40.00	\$ 114.00	\$ 8,379.00	\$ 30,329.78	
47		(18" Thick) Concrete Wall w/ #4 @ 12" O.C Horizontal Reinforcement & #6 @8" O.C Vertical Reinforcement (8'-5" H) (60 LF)	CY	27.86	5%	29.25	\$ 298.65	\$ 8,736.41	2.850	\$ 40.00	\$ 114.00	\$ 3,334.84	\$ 12,071.25	
48		(6" Thick) Concrete Wall w/ #4 @ 12" O.C Horizontal Reinforcement & #6 @8" O.C Vertical Reinforcement (14'-0" H) (93 LF)	CY	24.11	5%	25.32	\$ 298.65	\$ 7,560.47	2.850	\$ 40.00	\$ 114.00	\$ 2,885.97	\$ 10,446.44	
49		(20" Thick) Concrete Wall w/ #4 @ 12" O.C Horizontal Reinforcement & #6 @8" O.C Vertical Reinforcement (14'-6" H) (69 LF)	CY	61.51	5%	64.59	\$ 298.65	\$ 19,288.46	2.850	\$ 40.00	\$ 114.00	\$ 7,362.75	\$ 26,651.21	
50		(20" Thick) Concrete Wall w/ #4 @ 12" O.C Horizontal Reinforcement & #6 @8" O.C Vertical Reinforcement (14'-2" H) (77 LF)	CY	67.36	5%	70.73	\$ 298.65	\$ 21,122.92	2.850	\$ 40.00	\$ 114.00	\$ 8,062.99	\$ 29,185.91	
51		(24" Thick) Concrete Wall w/ #4 @ 12" O.C Horizontal Reinforcement & #6 @8" O.C Vertical Reinforcement (16'-6" H) (48 LF)	CY	58.66	5%	61.59	\$ 298.65	\$ 18,394.75	2.850	\$ 40.00	\$ 114.00	\$ 7,021.60	\$ 25,416.35	
52		(32" Thick) Concrete Wall w/ #4 @ 12" O.C Horizontal Reinforcement & #6 @8" O.C Vertical Reinforcement (22'-5" H) (93 LF)	CY	205.85	5%	216.14	\$ 298.65	\$ 64,550.96	2.850	\$ 40.00	\$ 114.00	\$ 24,640.25	\$ 89,191.20	
Concrete Slab														
53		(24" Thick) MAT Slab w/ #8 @ 8" O.C Each Way Bottom & w/ #6 @ 12" O.C Each Way Top (8091 SF)	CY	599.33	5%	629.30	\$ 298.65	\$ 187,939.40	2.850	\$ 40.00	\$ 114.00	\$ 71,739.80	\$ 259,679.20	
Subtotal (Concrete)								\$ 386,967				\$ 147,712		\$ 534,679
DIVISION 05- METAL														
Railing														
54		36" H Painted Railing	LF	460	5%	483	\$ 13.85	\$ 6,689.55	0.150	\$ 40.00	\$ 6.00	\$ 2,898.00	\$ 9,587.55	
55		Painted Hand Rail 36"H & Guard Rail 42"H	LF	216	5%	227	\$ 13.85	\$ 3,141.18	0.150	\$ 40.00	\$ 6.00	\$ 1,360.80	\$ 4,501.98	
3rd Floor														
Steel Column														
56		HSS3.5x3.5x3/16 Steel Column (5 EA) (9'-6" H)	Lbs.	388	5%	407.4	\$ 1.87	\$ 761.84	0.012	\$ 40.00	\$ 0.48	\$ 195.55	\$ 957.39	
Steel Beam														
57		HSS5.5x5.5x1/4 (20 LF)	Lbs.	330	5%	346.5	\$ 1.87	\$ 647.96	0.012	\$ 40.00	\$ 0.48	\$ 166.32	\$ 814.28	
58		W8x35 Steel Beam (35 LF)	Lbs.	1225	5%	1286.3	\$ 1.87	\$ 2,405.29	0.012	\$ 40.00	\$ 0.48	\$ 617.40	\$ 3,022.69	
59		W8x40 Steel Beam (41 LF)	Lbs.	1640	5%	1722.0	\$ 1.87	\$ 3,220.14	0.012	\$ 40.00	\$ 0.48	\$ 826.56	\$ 4,046.70	
60		W8x48 Steel Beam (32 LF)	Lbs.	1536	5%	1612.8	\$ 1.87	\$ 3,015.94	0.012	\$ 40.00	\$ 0.48	\$ 774.14	\$ 3,790.08	
61		W8x58 Steel Beam (37 LF)	Lbs.	2146	5%	2253.3	\$ 1.87	\$ 4,213.67	0.012	\$ 40.00	\$ 0.48	\$ 1,081.58	\$ 5,295.26	
62		W8x67 Steel Beam (25 LF)	Lbs.	1675	5%	1758.8	\$ 1.87	\$ 3,288.86	0.012	\$ 40.00	\$ 0.48	\$ 844.20	\$ 4,133.06	
63		W10x45 Steel Beam (50 LF)	Lbs.	2250	5%	2362.5	\$ 1.87	\$ 4,417.88	0.012	\$ 40.00	\$ 0.48	\$ 1,134.00	\$ 5,551.88	
64		W10x49 Steel Beam (30 LF)	Lbs.	1470	5%	1543.5	\$ 1.87	\$ 2,886.35	0.012	\$ 40.00	\$ 0.48	\$ 740.88	\$ 3,627.23	

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Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
65	S2-S15	W10x68 Steel Beam (25 LF)	Lbs.	1700	5%	1785.0	\$ 1.87	\$ 3,337.95	0.012	\$ 40.00	\$ 0.48	\$ 856.80	\$ 4,194.75	
66		W10x33 Steel Beam (20 LF)	Lbs.	660	5%	693.0	\$ 1.87	\$ 1,295.91	0.012	\$ 40.00	\$ 0.48	\$ 332.64	\$ 1,628.55	
67		W10x112 Steel Beam (15 LF)	Lbs.	1680	5%	1764.0	\$ 1.87	\$ 3,298.68	0.012	\$ 40.00	\$ 0.48	\$ 846.72	\$ 4,145.40	
		Connections												
68		(3/5" Dia) Anchor Bolt	EA	120	0%	120	\$ 24.98	\$ 2,997.60	0.150	\$ 40.00	\$ 6.00	\$ 720.00	\$ 3,717.60	
69		Floor Simpson	EA	180	0%	180	\$ 0.85	\$ 153.00	0.025	\$ 40.00	\$ 1.00	\$ 180.00	\$ 333.00	
70		Simpson CCQ	EA	30	0%	30	\$ 13.65	\$ 409.50	0.040	\$ 40.00	\$ 1.60	\$ 48.00	\$ 457.50	
		4th Floor												
		Steel Column												
71		HSS3.5x3.5x3/16 Steel Column (5 EA) (9'-6" H)	Lbs.	388	5%	407.4	\$ 1.87	\$ 761.84	0.012	\$ 40.00	\$ 0.48	\$ 195.55	\$ 957.39	
		Steel Beam												
72		HSS5.5x5.5x1/4 (20 LF)	Lbs.	330	5%	346.5	\$ 1.87	\$ 647.96	0.012	\$ 40.00	\$ 0.48	\$ 166.32	\$ 814.28	
73		W8x35 Steel Beam (35 LF)	Lbs.	1225	5%	1286.3	\$ 1.87	\$ 2,405.29	0.012	\$ 40.00	\$ 0.48	\$ 617.40	\$ 3,022.69	
74		W8x40 Steel Beam (41 LF)	Lbs.	1640	5%	1722.0	\$ 1.87	\$ 3,220.14	0.012	\$ 40.00	\$ 0.48	\$ 826.56	\$ 4,046.70	
75		W8x48 Steel Beam (32 LF)	Lbs.	1536	5%	1612.8	\$ 1.87	\$ 3,015.94	0.012	\$ 40.00	\$ 0.48	\$ 774.14	\$ 3,790.08	
76		W8x58 Steel Beam (37 LF)	Lbs.	2146	5%	2253.3	\$ 1.87	\$ 4,213.67	0.012	\$ 40.00	\$ 0.48	\$ 1,081.58	\$ 5,295.26	
77		W8x67 Steel Beam (25 LF)	Lbs.	1675	5%	1758.8	\$ 1.87	\$ 3,288.86	0.012	\$ 40.00	\$ 0.48	\$ 844.20	\$ 4,133.06	
78		W10x45 Steel Beam (50 LF)	Lbs.	2250	5%	2362.5	\$ 1.87	\$ 4,417.88	0.012	\$ 40.00	\$ 0.48	\$ 1,134.00	\$ 5,551.88	
79		W10x49 Steel Beam (30 LF)	Lbs.	1470	5%	1543.5	\$ 1.87	\$ 2,886.35	0.012	\$ 40.00	\$ 0.48	\$ 740.88	\$ 3,627.23	
80		W10x68 Steel Beam (25 LF)	Lbs.	1700	5%	1785.0	\$ 1.87	\$ 3,337.95	0.012	\$ 40.00	\$ 0.48	\$ 856.80	\$ 4,194.75	
81		W10x33 Steel Beam (20 LF)	Lbs.	660	5%	693.0	\$ 1.87	\$ 1,295.91	0.012	\$ 40.00	\$ 0.48	\$ 332.64	\$ 1,628.55	
82		W10x112 Steel Beam (15 LF)	Lbs.	1680	5%	1764.0	\$ 1.87	\$ 3,298.68	0.012	\$ 40.00	\$ 0.48	\$ 846.72	\$ 4,145.40	
		Connections												
83		(3/5" Dia) Anchor Bolt	EA	120	0%	120	\$ 24.98	\$ 2,997.60	0.150	\$ 40.00	\$ 6.00	\$ 720.00	\$ 3,717.60	
84		Floor Simpson	EA	180	0%	180	\$ 0.85	\$ 153.00	0.025	\$ 40.00	\$ 1.00	\$ 180.00	\$ 333.00	
85		Simpson CCQ	EA	30	0%	30	\$ 13.65	\$ 409.50	0.040	\$ 40.00	\$ 1.60	\$ 48.00	\$ 457.50	
		5th Floor												
		Connections												
86		(3/5" Dia) Anchor Bolt	EA	120	0%	120	\$ 24.98	\$ 2,997.60	0.150	\$ 40.00	\$ 6.00	\$ 720.00	\$ 3,717.60	
87		Floor Simpson	EA	180	0%	180	\$ 0.85	\$ 153.00	0.025	\$ 40.00	\$ 1.00	\$ 180.00	\$ 333.00	
88		Simpson CCQ	EA	30	0%	30	\$ 13.65	\$ 409.50	0.040	\$ 40.00	\$ 1.60	\$ 48.00	\$ 457.50	
		6th Floor / Roor												
		Connections												
89		(3/5" Dia) Anchor Bolt	EA	120	0%	120	\$ 24.98	\$ 2,997.60	0.150	\$ 40.00	\$ 6.00	\$ 720.00	\$ 3,717.60	
90		Rafter Simpson	EA	210	0%	210	\$ 0.85	\$ 178.50	0.025	\$ 40.00	\$ 1.00	\$ 210.00	\$ 388.50	
91		Simpson CCQ	EA	30	0%	30	\$ 13.65	\$ 409.50	0.040	\$ 40.00	\$ 1.60	\$ 48.00	\$ 457.50	
Subtotal (Metals)								\$ 89,678			\$ 24,914		\$ 114,592	

DIVISION 06- WOOD, PLASTIC & COMPOSITES														
		Structural Framing												
		2nd Floor												
		Wood Post												
92		(4x6) Wood Post (35 EA) (10'-0" H)	LF	350	5%	368	\$ 4.65	\$ 1,708.88	0.024	\$ 40.00	\$ 0.96	\$ 352.80	\$ 2,061.68	
93		(6x6) Wood Post (58 EA) (10'-0" H)	LF	580	5%	609	\$ 4.65	\$ 2,831.85	0.024	\$ 40.00	\$ 0.96	\$ 584.64	\$ 3,416.49	
94		(6x8) Wood Post (5 EA) (10'-0" H)	LF	50	5%	53	\$ 4.65	\$ 244.13	0.024	\$ 40.00	\$ 0.96	\$ 50.40	\$ 294.53	
		Shear Wall												
95		(15/32" Thick) Shear Wall Sheathing	SF	4180	5%	4389	\$ 1.08	\$ 4,740.12	0.020	\$ 40.00	\$ 0.80	\$ 3,511.20	\$ 8,251.32	
		3rd Floor												
		Wood Post												
96		(4x6) Wood Post (90 EA) (9'-6" H)	LF	855	5%	898	\$ 4.65	\$ 4,174.54	0.024	\$ 40.00	\$ 0.96	\$ 861.84	\$ 5,036.38	
97		(4x8) Wood Post (15 EA) (9'-6" H)	LF	143	5%	150	\$ 4.65	\$ 698.20	0.024	\$ 40.00	\$ 0.96	\$ 144.14	\$ 842.34	
98		(6x6) Wood Post (20 EA) (9'-6" H)	LF	190	5%	200	\$ 4.65	\$ 927.68	0.024	\$ 40.00	\$ 0.96	\$ 191.52	\$ 1,119.20	
99		(6x8) Wood Post (12 EA) (9'-6" H)	LF	114	5%	120	\$ 4.65	\$ 556.61	0.024	\$ 40.00	\$ 0.96	\$ 114.91	\$ 671.52	
		Header												
100		(6x8) Header	LF	187	5%	196	\$ 7.00	\$ 1,374.45	0.036	\$ 40.00	\$ 1.44	\$ 282.74	\$ 1,657.19	
101		(6x10) Header	LF	47	5%	49	\$ 7.25	\$ 357.79	0.036	\$ 40.00	\$ 1.44	\$ 71.06	\$ 428.85	
		Beam												
102		(4x10) Wood Beam	LF	71	5%	75	\$ 6.25	\$ 465.94	0.036	\$ 40.00	\$ 1.44	\$ 107.35	\$ 573.29	
103		(4x12) Wood Beam	LF	165	5%	173	\$ 6.25	\$ 1,082.81	0.036	\$ 40.00	\$ 1.44	\$ 249.48	\$ 1,332.29	
104		(6x12) Wood Beam	LF	11	5%	12	\$ 6.25	\$ 72.19	0.036	\$ 40.00	\$ 1.44	\$ 16.63	\$ 88.82	
105		(3.5x11-7/8") Wood Beam	LF	32	5%	34	\$ 6.25	\$ 210.00	0.036	\$ 40.00	\$ 1.44	\$ 48.38	\$ 258.38	
106		(5.25x11-7/8" PSL 2.2E Wood Beam	LF	25	5%	26	\$ 6.25	\$ 164.06	0.036	\$ 40.00	\$ 1.44	\$ 37.80	\$ 201.86	
107		(3.25x11.25") PSL 2.2E Wood Beam	LF	67	5%	70	\$ 6.25	\$ 439.69	0.036	\$ 40.00	\$ 1.44	\$ 101.30	\$ 540.99	
108		(5.25"x11.25") PSL 2.2E Wood Beam	LF	8	5%	8	\$ 6.25	\$ 52.50	0.036	\$ 40.00	\$ 1.44	\$ 12.10	\$ 64.60	
109		(5-1/4x11-7/8) PSL 2.2E Wood Beam	LF	8	5%	8	\$ 6.25	\$ 52.50	0.036	\$ 40.00	\$ 1.44	\$ 12.10	\$ 64.60	
		Shear Wall												
110		(15/32" Thick) Shear Wall Sheathing	SF	3355	5%	3523	\$ 1.08	\$ 3,804.57	0.020	\$ 40.00	\$ 0.80	\$ 2,818.20	\$ 6,622.77	
		Floor Joist												
111		(2x12) DF. No.1 @ 16" O.C (1060 SF)	LF	795	5%	835	\$ 2.15	\$ 1,794.71	0.020	\$ 40.00	\$ 0.80	\$ 667.80	\$ 2,462.51	
112		(11-7/8") TJI 210 @ 16" O.C (4740 SF)	LF	3555	5%	3733	\$ 2.15	\$ 8,025.41	0.020	\$ 40.00	\$ 0.80	\$ 2,986.20	\$ 11,011.61	
113		(11-7/8") TJI 560 @ 16" O.C (720 SF)	LF	540	5%	567	\$ 2.15	\$ 1,219.05	0.020	\$ 40.00	\$ 0.80	\$ 453.60	\$ 1,672.65	
		Floor Sheathing												
114		(23/32" Thick) APA Rated T & G Floor Sheathing	SF	6520	5%	6846	\$ 1.08	\$ 7,393.68	0.020	\$ 40.00	\$ 0.80	\$ 5,476.80	\$ 12,870.48	
		4th Floor												
		Wood Post												
115		(4x6) Wood Post (90 EA) (9'-6" H)	LF	855	5%	898	\$ 4.65	\$ 4,174.54	0.024	\$ 40.00	\$ 0.96	\$ 861.84	\$ 5,036.38	
116		(4x8) Wood Post (15 EA) (9'-6" H)	LF	143	5%	150	\$ 4.65	\$ 698.20	0.024	\$ 40.00	\$ 0.96	\$ 144.14	\$ 842.34	
117		(6x6) Wood Post (20 EA) (9'-6" H)	LF	190	5%	200	\$ 4.65	\$ 927.68	0.024	\$ 40.00	\$ 0.96	\$ 191.52	\$ 1,119.20	
118		(6x8) Wood Post (12 EA) (9'-6" H)	LF	114	5%	120	\$ 4.65	\$ 556.61	0.024	\$ 40.00	\$ 0.96	\$ 114.91	\$ 671.52	
		Header												
119		(6x8) Header	LF	187	5%	196	\$ 7.00	\$ 1,374.45	0.036	\$ 40.00	\$ 1.44	\$ 282.74	\$ 1,657.19	
120		(6x10) Header	LF	47	5%	49	\$ 7.25	\$ 357.79	0.036	\$ 40.00	\$ 1.44	\$ 71.06	\$ 428.85	
		Beam												
121		(4x10) Wood Beam	LF	71	5%	75	\$ 6.25	\$ 465.94	0.036	\$ 40.00	\$ 1.44	\$ 107.35	\$ 573.29	
122		(4x12) Wood Beam	LF	165	5%	173	\$ 6.25	\$ 1,082.81	0.036	\$ 40.00	\$ 1.44	\$ 249.48	\$ 1,332.29	
123		(6x12) Wood Beam	LF	11	5%	12	\$ 6.25	\$ 72.19	0.036	\$ 40.00	\$ 1.44	\$ 16.63	\$ 88.82	
124		(3.5x11-7/8") Wood Beam	LF	32	5%	34	\$ 6.25	\$ 210.00	0.036	\$ 40.00	\$ 1.44	\$ 48.38	\$ 258.38	
125		(5.25x11-7/8" PSL 2.2E Wood Beam	LF	25	5%	26	\$ 6.25	\$ 164.06	0.036	\$ 40.00	\$ 1.44	\$ 37.80	\$ 201.86	
126		(3.25x11.25") PSL 2.2E Wood Beam	LF	67	5%	70	\$ 6.25	\$ 439.69	0.036	\$ 40.00	\$ 1.44	\$ 101.30	\$ 540.99	
127		(5.25"x11.25") PSL 2.2E Wood Beam	LF	8	5%	8	\$ 6.25	\$ 52.50	0.036	\$ 40.00	\$ 1.44	\$ 12.10	\$ 64.60	
128		(5-1/4x11-7/8) PSL 2.2E Wood Beam	LF	8	5%	8	\$ 6.25	\$ 52.50	0.036	\$ 40.00	\$ 1.44	\$ 12.10	\$ 64.60	
		Shear Wall												
129		(15/32" Thick) Shear Wall Sheathing	SF	3355	5%	3523	\$ 1.08	\$ 3,804.57	0.020	\$ 40.00	\$ 0.80	\$ 2,818.20	\$ 6,622.77	
		Floor Joist												
130		(2x12) DF. No.1 @ 16" O.C (1060 SF)	LF	795	5%	835	\$ 2.15	\$ 1,794.71	0.020	\$ 40.00	\$ 0.80	\$ 667.80	\$ 2,462.51	
131		(11-7/8") TJI 210 @ 16" O.C (4740 SF)	LF	3555	5%	3733	\$ 2.15	\$ 8,025.41	0.020	\$ 40.00	\$ 0.80	\$ 2,986.20	\$ 11,011.61	
132		(11-7/8") TJI 560 @ 16" O.C (720 SF)	LF	540	5%	567	\$ 2.15	\$ 1,219.05	0.020	\$ 40.00	\$ 0.80	\$ 453.60	\$ 1,672.65	
		Floor Sheathing												
133		(23/32" Thick) APA Rated T & G Floor Sheathing	SF	6520	5%	6846	\$ 1.08	\$ 7,393.68	0.020	\$ 40.00	\$ 0.80	\$ 5,476.80	\$ 12,870.48	
		5th Floor												
		Wood Post												
134		(4x6) Wood Post (70 EA) (9'-6" H)	LF	665	5%	698	\$ 4.65	\$ 3,246.86	0.024	\$ 40.00	\$ 0.96	\$ 670.32	\$ 3,917.18	
135		(6x6) Wood Post (30 EA) (9'-6" H)	LF	285	5%	299	\$ 4.65	\$ 1,391.51	0.024	\$ 40.00	\$ 0.96	\$ 287.28	\$ 1,678.79	
		Header												
136		(4x8) Header	LF	239	5%	251	\$ 6.25	\$ 1,568.44	0.036	\$ 40.00	\$ 1.44	\$ 361.37	\$ 1,929.81	
		Beam												
137		(4x12) Wood Beam	LF	193	5%	203	\$ 6.25	\$ 1,266.56	0.036	\$ 40.00	\$ 1.44	\$ 291.82	\$ 1,558.38	
138		(6x12) Wood Beam	LF	11	5%	12	\$ 6.25	\$ 72.19	0.036	\$ 40.00	\$ 1.44	\$ 16.63	\$ 88.82	
139		7x11-25" PSL 2.2E Wood Beam	LF	15	5%	16	\$ 6.25	\$ 98.44	0.036	\$ 40.00	\$ 1.44	\$ 22.68	\$ 121.12	
140		3.5x11.25" PSL 2.2E Wood Beam	LF	88	5%	92	\$ 6.25	\$ 577.50	0.036	\$ 40.00	\$ 1.44	\$ 133.06	\$ 710.56	
141		7"x11-1/4" 2.2E PSL Wood Beam	LF	12	5%	13	\$ 6.25	\$ 78.75	0.036	\$ 40.00	\$ 1.44	\$ 18.14	\$ 96.89	
142		7"x11-7/8" 2.2E PSL Wood Beam	LF	17	5%	18	\$ 6.25	\$ 111.56	0.036	\$ 40.00	\$ 1.44	\$ 25.70	\$ 137.27	
143		(5-1/4"x16") 2.2E PSL Wood Beam	LF	11	5%	12	\$ 6.25	\$ 72.19	0.036	\$ 40.00	\$ 1.44	\$ 16.63	\$ 88.82	
144		5.25x11-7/8" PSL 2.2E Wood Beam	LF	26	5%	27	\$ 6.25	\$ 170.63	0.036	\$ 40.00	\$ 1.44	\$ 39.31	\$ 209.94	
145		5-1/4"x11-1/4" 2.2E PSL Wood Beam	LF	13	5%	14	\$ 6.25	\$ 85.31	0.036	\$ 40.00	\$ 1.44	\$ 19.66	\$ 104.97	
146		(3-1/2"x11-1/4") 2.2E PSL Wood Beam	LF	12	5%	13	\$ 6.25	\$ 78.75	0.036	\$ 40.00	\$ 1.44	\$ 18.14	\$ 96.89	
		Shear Wall												
147		(15/32" Thick) Shear Wall Sheathing	SF	2185	5%	2294	\$ 1.08	\$ 2,477.79	0.020	\$ 40.00	\$ 0.80	\$ 1,835.40	\$ 4,313.19	
		Floor Joist												
148		11-7/8" TJI 210 @ 16" O.C (3460 SF)	LF	2595	5%	2725	\$ 2.15	\$ 5,858.21	0.020	\$ 40.00	\$ 0.80	\$ 2,179.80	\$ 8,038.01	
149		11-7/8" TJI 560 @ 16" O.C (1320 SF)	LF	990	5%	1040	\$ 2.15	\$ 2,234.93	0.020	\$ 40.00	\$ 0.80	\$ 831.60	\$ 3,066.53	

Building Data Summary	
Project ID:	Six Story Multi Family
Location:	***** Oakland , CA
Scope of Work:	GC
Date:	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
150		(2x12) DF. No.1 @ 16" O.C (820 SF)	LF	616	5%	647	\$ 2.15	\$ 1,390.62	0.020	\$ 40.00	\$ 0.80	\$ 517.44	\$ 1,908.06	
151		Floor Sheathing (23/32" Thick) APA Rated T & G Floor Sheathing	SF	5600	5%	5880	\$ 1.08	\$ 6,350.40	0.020	\$ 40.00	\$ 0.80	\$ 4,704.00	\$ 11,054.40	
		6th Floor / Roof												
		Wood Post												
152		(4x6) Wood Post (58 EA) (9'-6" H)	LF	551	5%	579	\$ 4.65	\$ 2,690.26	0.024	\$ 40.00	\$ 0.96	\$ 555.41	\$ 3,245.67	
153		(6x6) Wood Post (30 EA) (9'-6" H)	LF	285	5%	299	\$ 4.65	\$ 1,391.51	0.024	\$ 40.00	\$ 0.96	\$ 287.28	\$ 1,678.79	
154		Header (4x8) Header	LF	229	5%	240	\$ 6.25	\$ 1,502.81	0.036	\$ 40.00	\$ 1.44	\$ 346.25	\$ 1,849.06	
155		Beam (4x8) Wood Beam	LF	138	5%	145	\$ 6.25	\$ 905.63	0.036	\$ 40.00	\$ 1.44	\$ 208.66	\$ 1,114.28	
156		(4x12) Wood Beam	LF	23	5%	24	\$ 6.25	\$ 150.94	0.036	\$ 40.00	\$ 1.44	\$ 34.78	\$ 185.71	
157		3.5x11.25" PSL 2.2E Wood Beam	LF	70	5%	74	\$ 6.25	\$ 459.38	0.036	\$ 40.00	\$ 1.44	\$ 105.84	\$ 565.22	
158		Shear Wall (15/32" Thick) Shear Wall Sheathing	SF	3610	5%	3791	\$ 1.08	\$ 4,093.74	0.020	\$ 40.00	\$ 0.80	\$ 3,032.40	\$ 7,126.14	
159		Roof Rafter (2x12 Rafter @ 24" O.C D.F. No.2 (6110 SF)	LF	3055	5%	3208	\$ 2.15	\$ 6,896.66	0.020	\$ 40.00	\$ 0.80	\$ 2,566.20	\$ 9,462.86	
160		Roof Sheathing (15/32" Thick) Roof Sheathing	SF	6110	5%	6416	\$ 1.08	\$ 6,928.74	0.020	\$ 40.00	\$ 0.80	\$ 5,132.40	\$ 12,061.14	
		Millwork												
161		Third Floor (2' W) Closet	LF	74	5%	78	\$ 245.00	\$ 19,036.50	0.512	\$ 40.00	\$ 20.48	\$ 1,591.30	\$ 20,627.80	
162		(2' W) Vanity Cabinet	LF	26	5%	27	\$ 245.00	\$ 6,688.50	0.512	\$ 40.00	\$ 20.48	\$ 559.10	\$ 7,247.60	
163		(1' W) Upper Cabinets	LF	103	5%	108	\$ 245.00	\$ 26,496.75	0.512	\$ 40.00	\$ 20.48	\$ 2,214.91	\$ 28,711.66	
164		(2'W) Lower Cabinets	LF	71	5%	75	\$ 245.00	\$ 18,264.75	0.512	\$ 40.00	\$ 20.48	\$ 1,526.78	\$ 19,791.53	
165		Fourth Floor (2' W) Closet	LF	74	5%	78	\$ 245.00	\$ 19,036.50	0.512	\$ 40.00	\$ 20.48	\$ 1,591.30	\$ 20,627.80	
166		(2' W) Vanity Cabinet	LF	26	5%	27	\$ 245.00	\$ 6,688.50	0.512	\$ 40.00	\$ 20.48	\$ 559.10	\$ 7,247.60	
167		(1' W) Upper Cabinets	LF	103	5%	108	\$ 245.00	\$ 26,496.75	0.512	\$ 40.00	\$ 20.48	\$ 2,214.91	\$ 28,711.66	
168		(2'W) Lower Cabinets	LF	71	5%	75	\$ 245.00	\$ 18,264.75	0.512	\$ 40.00	\$ 20.48	\$ 1,526.78	\$ 19,791.53	
169		Fifth Floor (2' W) Closet	LF	74	5%	78	\$ 245.00	\$ 19,036.50	0.512	\$ 40.00	\$ 20.48	\$ 1,591.30	\$ 20,627.80	
170		(2' W) Vanity Cabinet	LF	26	5%	27	\$ 245.00	\$ 6,688.50	0.512	\$ 40.00	\$ 20.48	\$ 559.10	\$ 7,247.60	
171		(1' W) Upper Cabinets	LF	103	5%	108	\$ 245.00	\$ 26,496.75	0.512	\$ 40.00	\$ 20.48	\$ 2,214.91	\$ 28,711.66	
172		(2'W) Lower Cabinets	LF	71	5%	75	\$ 245.00	\$ 18,264.75	0.512	\$ 40.00	\$ 20.48	\$ 1,526.78	\$ 19,791.53	
173		Sixth Floor (2' W) Closet	LF	74	5%	78	\$ 245.00	\$ 19,036.50	0.512	\$ 40.00	\$ 20.48	\$ 1,591.30	\$ 20,627.80	
174		(2' W) Vanity Cabinet	LF	26	5%	27	\$ 245.00	\$ 6,688.50	0.512	\$ 40.00	\$ 20.48	\$ 559.10	\$ 7,247.60	
175		(1' W) Upper Cabinets	LF	103	5%	108	\$ 245.00	\$ 26,496.75	0.512	\$ 40.00	\$ 20.48	\$ 2,214.91	\$ 28,711.66	
176		(2'W) Lower Cabinets	LF	71	5%	75	\$ 245.00	\$ 18,264.75	0.512	\$ 40.00	\$ 20.48	\$ 1,526.78	\$ 19,791.53	
		Subtotal (Wood & Plastic Composites)						\$ 409,354				\$ 81,634		\$ 490,988

DIVISION 07- THERMAL & MOISTURE PROTECTION														
		Roofing												
177		Second Floor 1' Soffit	LF	97	5%	102	\$ 1.85	\$ 188.42	0.025	\$ 40.00	\$ 1.00	\$ 101.85	\$ 290.27	
178		Fascia	LF	97	5%	102	\$ 2.88	\$ 293.33	0.025	\$ 40.00	\$ 1.00	\$ 101.85	\$ 395.18	
179		Cray Tile Roof	SF	209	5%	219	\$ 3.25	\$ 713.21	0.040	\$ 40.00	\$ 1.60	\$ 351.12	\$ 1,064.33	
180		Third Floor 1' Soffit	LF	115	5%	121	\$ 1.85	\$ 223.39	0.025	\$ 40.00	\$ 1.00	\$ 120.75	\$ 344.14	
181		Fascia	LF	115	5%	121	\$ 2.88	\$ 347.76	0.025	\$ 40.00	\$ 1.00	\$ 120.75	\$ 468.51	
182		Clay Tile Roof	SF	699	5%	734	\$ 3.25	\$ 2,385.34	0.040	\$ 40.00	\$ 1.60	\$ 1,174.32	\$ 3,559.66	
183		Fourth Floor Clay Tile Roof	SF	541	5%	568	\$ 1.85	\$ 1,050.89	0.025	\$ 40.00	\$ 1.00	\$ 568.05	\$ 1,618.94	
184		Fascia	LF	114	5%	120	\$ 2.88	\$ 344.74	0.025	\$ 40.00	\$ 1.00	\$ 119.70	\$ 464.44	
185		1' Soffit	LF	114	5%	120	\$ 3.25	\$ 389.03	0.040	\$ 40.00	\$ 1.60	\$ 191.52	\$ 580.55	
186		Fifth Floor 1' Soffit	LF	25	5%	26	\$ 1.85	\$ 48.56	0.025	\$ 40.00	\$ 1.00	\$ 26.25	\$ 74.81	
187		Fascia	LF	25	5%	26	\$ 2.88	\$ 75.60	0.025	\$ 40.00	\$ 1.00	\$ 26.25	\$ 101.85	
188		Clay Tile Roof	SF	79	5%	83	\$ 3.25	\$ 269.59	0.040	\$ 40.00	\$ 1.60	\$ 132.72	\$ 402.31	
189		Sixth Floor Gutter	LF	460	5%	483	\$ 4.25	\$ 2,052.75	0.032	\$ 40.00	\$ 1.28	\$ 618.24	\$ 2,670.99	
190		1' Soffit	LF	460	5%	483	\$ 1.85	\$ 893.55	0.025	\$ 40.00	\$ 1.00	\$ 483.00	\$ 1,376.55	
191		Fascia	LF	460	5%	483	\$ 2.88	\$ 1,391.04	0.025	\$ 40.00	\$ 1.00	\$ 483.00	\$ 1,874.04	
192		Ridge Flashing	LF	127	5%	133	\$ 2.65	\$ 353.38	0.025	\$ 40.00	\$ 1.00	\$ 133.35	\$ 486.73	
193		Hip Flashing	LF	216	5%	227	\$ 2.65	\$ 601.02	0.025	\$ 40.00	\$ 1.00	\$ 226.80	\$ 827.82	
194		Valley Flashing	LF	231	5%	243	\$ 2.65	\$ 642.76	0.025	\$ 40.00	\$ 1.00	\$ 242.55	\$ 885.31	
195		Cray Tile Roofing	SF	6475	5%	6799	\$ 3.25	\$ 22,095.94	0.040	\$ 40.00	\$ 1.60	\$ 10,878.00	\$ 32,973.94	
196		R-30 Insulation	SF	6475	5%	6799	\$ 0.92	\$ 6,254.85	0.012	\$ 40.00	\$ 0.48	\$ 3,263.40	\$ 9,518.25	
197		Flashing Doors Flashing	LF	1665	5%	1748	\$ 2.65	\$ 4,632.86	0.032	\$ 40.00	\$ 1.28	\$ 2,237.76	\$ 6,870.62	
198		Windows Flashing	LF	1107	5%	1162	\$ 2.65	\$ 3,080.23	0.032	\$ 40.00	\$ 1.28	\$ 1,487.81	\$ 4,568.04	
		Subtotal (Thermal & Moisture Protection)						\$ 48,328				\$ 23,089		\$ 71,417

DIVISION 08- OPENINGS														
		Door												
199		(108"x108") Garage-Glass Panel	EA	1	0%	1	\$ 1,810.00	\$ 1,810.00	9.120	\$ 40.00	\$ 364.80	\$ 364.80	\$ 2,174.80	
200		(15"x80") Hinged Door W/ Frame P09	EA	4	0%	4	\$ 525.00	\$ 2,100.00	2.250	\$ 40.00	\$ 90.00	\$ 360.00	\$ 2,460.00	
201		(21"x80") Hinged Door W/ Frame P09	EA	1	0%	1	\$ 525.00	\$ 525.00	2.250	\$ 40.00	\$ 90.00	\$ 90.00	\$ 615.00	
202		(24"x80") Hinged Door W/ Frame P09	EA	1	0%	1	\$ 525.00	\$ 525.00	2.250	\$ 40.00	\$ 90.00	\$ 90.00	\$ 615.00	
203		(28"x80") Hinged Door W/ Frame P09	EA	6	0%	6	\$ 525.00	\$ 3,150.00	2.250	\$ 40.00	\$ 90.00	\$ 540.00	\$ 3,690.00	
204		(30"x80") Barn Door W/ Frame P09	EA	3	0%	3	\$ 525.00	\$ 1,575.00	2.250	\$ 40.00	\$ 90.00	\$ 270.00	\$ 1,845.00	
205		(30"x80") Hinged Door W/ Frame P09	EA	111	0%	111	\$ 525.00	\$ 58,275.00	2.250	\$ 40.00	\$ 90.00	\$ 9,990.00	\$ 68,265.00	
206		(36"x80") Barn Door W/ Frame P09	EA	9	0%	9	\$ 525.00	\$ 4,725.00	2.250	\$ 40.00	\$ 90.00	\$ 810.00	\$ 5,535.00	
207		(36"x80") Hinged Door W/ Frame P09	EA	29	0%	29	\$ 525.00	\$ 15,225.00	2.250	\$ 40.00	\$ 90.00	\$ 2,610.00	\$ 17,835.00	
208		(36"x96") Hinged Glass Panel Door	EA	1	0%	1	\$ 525.00	\$ 525.00	2.250	\$ 40.00	\$ 90.00	\$ 90.00	\$ 615.00	
209		(42"x80") Barn Door W/ Frame P09	EA	2	0%	2	\$ 525.00	\$ 1,050.00	2.250	\$ 40.00	\$ 90.00	\$ 180.00	\$ 1,230.00	
210		(48"x80") Double Hinged Door W/ Frame P09	EA	3	0%	3	\$ 1,440.00	\$ 4,320.00	7.210	\$ 40.00	\$ 288.40	\$ 865.20	\$ 5,185.20	
211		(54"x80") Double Hinged Door W/ Frame P09	EA	1	0%	1	\$ 1,440.00	\$ 1,440.00	7.210	\$ 40.00	\$ 288.40	\$ 288.40	\$ 1,728.40	
212		(60"x80") Double Hinged Door W/ Frame P09	EA	27	0%	27	\$ 1,440.00	\$ 38,880.00	7.210	\$ 40.00	\$ 288.40	\$ 7,786.80	\$ 46,666.80	
213		(60"x80") Slider Glass Panel Door	EA	5	0%	5	\$ 1,440.00	\$ 7,200.00	7.210	\$ 40.00	\$ 288.40	\$ 1,442.00	\$ 8,642.00	
214		(60"x80") Slider Slab	EA	6	0%	6	\$ 1,440.00	\$ 8,640.00	7.210	\$ 40.00	\$ 288.40	\$ 1,730.40	\$ 10,370.40	
215		(60"x96") Slider Glass Panel Door	EA	17	0%	17	\$ 1,440.00	\$ 24,480.00	7.210	\$ 40.00	\$ 288.40	\$ 4,902.80	\$ 29,382.80	
216		(72"x120") Mull'd Unit-HL	EA	1	0%	1	\$ 525.00	\$ 525.00	2.250	\$ 40.00	\$ 90.00	\$ 90.00	\$ 615.00	
217		(96"x96") Garage-Glass Panel	EA	1	0%	1	\$ 1,810.00	\$ 1,810.00	9.120	\$ 40.00	\$ 364.80	\$ 364.80	\$ 2,174.80	
		Hardwares												
218		Doors Hardware Set	EA	229	0%	229	\$ 185.00	\$ 42,365.00	1.450	\$ 40.00	\$ 58.00	\$ 13,282.00	\$ 55,647.00	
		Window												
219	A2-A6	(15"x18") Single Hopper	EA	4	0%	4	\$ 525.00	\$ 2,100.00	2.250	\$ 40.00	\$ 90.00	\$ 360.00	\$ 2,460.00	
220		(30"x60") Single Glass	EA	3	0%	3	\$ 525.00	\$ 1,575.00	2.250	\$ 40.00	\$ 90.00	\$ 270.00	\$ 1,845.00	
221		(30"x72") Fixed Glass	EA	11	0%	11	\$ 450.00	\$ 4,950.00	1.850	\$ 40.00	\$ 74.00	\$ 814.00	\$ 5,764.00	
222		(30"x72") Single Glass	EA	13	0%	13	\$ 525.00	\$ 6,825.00	2.250	\$ 40.00	\$ 90.00	\$ 1,170.00	\$ 7,995.00	
223		(30"x84") Fixed Glass	EA	4	0%	4	\$ 450.00	\$ 1,800.00	1.850	\$ 40.00	\$ 74.00	\$ 296.00	\$ 2,096.00	
224		(33"x33") Single Casement	EA	3	0%	3	\$ 288.00	\$ 864.00	1.420	\$ 40.00	\$ 56.80	\$ 170.40	\$ 1,034.40	
225		(33"x33") Single Glass	EA	1	0%	1	\$ 525.00	\$ 525.00	2.250	\$ 40.00	\$ 90.00	\$ 90.00	\$ 615.00	
226		(36"x18") Fixed Glass	EA	2	0%	2	\$ 450.00	\$ 900.00	1.850	\$ 40.00	\$ 74.00	\$ 148.00	\$ 1,048.00	
227		(36"x24") Fixed Glass	EA	2	0%	2	\$ 450.00	\$ 900.00	1.850	\$ 40.00	\$ 74.00	\$ 148.00	\$ 1,048.00	
228		(36"x60") Single Casement	EA	12	0%	12	\$ 288.00	\$ 3,456.00	1.420	\$ 40.00	\$ 56.80	\$ 681.60	\$ 4,137.60	
229		(36"x66") Fixed Glass	EA	2	0%	2	\$ 450.00	\$ 900.00	1.850	\$ 40.00	\$ 74.00	\$ 148.00	\$ 1,048.00	
230		(36"x72") Single Casement	EA	118	0%	118	\$ 288.00	\$ 33,984.00	1.420	\$ 40.00	\$ 56.80	\$ 6,702.40	\$ 40,686.40	
231		(36"x96") Fixed Glass	EA	6	0%	6	\$ 450.00	\$ 2,700.00	1.850	\$ 40.00	\$ 74.00	\$ 444.00	\$ 3,144.00	
232		(42"x80") Fixed Glass	EA	6	0%	6	\$ 450.00	\$ 2,700.00	1.850	\$ 40.00	\$ 74.00	\$ 444.00	\$ 3,144.00	
233		(42"x84") Fixed Glass	EA	2	0%	2	\$ 450.00	\$ 900.00	1.850	\$ 40.00	\$ 74.00	\$ 148.00	\$ 1,048.00	
234		(42"x96") Fixed Glass	EA	2	0%	2	\$ 450.00	\$ 900.00	1.850	\$ 40.00	\$ 74.00	\$ 148.00	\$ 1,048.00	
235		(60"x54") Double Casement	EA	4	0%	4	\$ 525.00	\$ 2,100.00	2.250	\$ 40.00	\$ 90.00	\$ 360.00	\$ 2,460.00	
236		(60"x72") Double Casement	EA	4	0%	4	\$ 525.00	\$ 2,100.00	2.250	\$ 40.00	\$ 90.00	\$ 360.00	\$ 2,460.00	
237		(66"x60") Double Casement	EA	1	0%	1	\$ 525.00	\$ 525.00	2.250	\$ 40.00	\$ 90.00	\$ 90.00	\$ 615.00	
238		(66"x72") Double Casement	EA	3	0%	3	\$ 525.00	\$ 1,575.00	2.250	\$ 40.00	\$ 90.00	\$ 270.00	\$ 1,845.00	
239		(72"x110") Fixed Glass	EA	1	0%	1	\$ 450.00	\$ 450.00	1.850	\$ 40.00	\$ 74.00	\$ 74.00	\$ 524.00	
240		(72"x114") Fixed Glass	EA	1	0%	1	\$ 450.00	\$ 450.00	1.850	\$ 40.00	\$ 74.00	\$ 74.00	\$ 524.00	
241		(72"x120") Fixed Glass	EA	2	0%	2	\$ 450.00	\$ 900.00	1.850	\$ 40.00	\$ 74.00	\$ 148.00	\$ 1,048.00	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
242		(72"x72") Double Casement	EA	4	0%	4	\$ 525.00	\$ 2,100.00	2.250	\$ 40.00	\$ 90.00	\$ 360.00	\$ 2,460.00	
		Subtotal (Openings)						\$ 295,324				\$ 60,066		\$ 355,390
DIVISION 09- FINISHES														
Drywall/Framing														
		Second Floor												
		(2X6) Exterior Wall (438 LF, 9'7" H)												
243		5/8" Gypsum Board Type X	SF	8322	5%	8738	\$ 1.10	\$ 9,611.91	0.020	\$ 40.00	\$ 0.80	\$ 6,990.48	\$ 16,602.39	
244		5/8" Fiberglass Matt Gypsum Board Sheathing	SF	4161	5%	4369	\$ 1.02	\$ 4,456.43	0.020	\$ 40.00	\$ 0.80	\$ 3,495.24	\$ 7,951.67	
245		R-19 Mineral Wool Batt Insulation	SF	4161	5%	4369	\$ 0.88	\$ 3,844.76	0.010	\$ 40.00	\$ 0.40	\$ 1,747.62	\$ 5,592.38	
246		2x6 Wood Stud @16" OC (330 EA, 3171 LF)	SF	4161	5%	4369	\$ 2.35	\$ 10,267.27	0.017	\$ 40.00	\$ 0.68	\$ 2,970.95	\$ 13,238.22	
247		(2x6)Top Plate	LF	876	5%	920	\$ 2.35	\$ 2,161.53	0.017	\$ 40.00	\$ 0.68	\$ 625.46	\$ 2,786.99	
248		(2x6) Bottom Plate	LF	438	5%	460	\$ 2.35	\$ 1,080.77	0.017	\$ 40.00	\$ 0.68	\$ 312.73	\$ 1,393.50	
249		Sealant	LF	876	5%	920	\$ 0.25	\$ 229.95	0.010	\$ 40.00	\$ 0.40	\$ 367.92	\$ 597.87	
		(2x6) Interior Wall (330 LF, 9'7" H)												
250		5/8" Gypsum Board Type X	SF	6270	5%	6584	\$ 1.10	\$ 7,241.85	0.020	\$ 40.00	\$ 0.80	\$ 5,266.80	\$ 12,508.65	
251		R-13 Acoustic Batt Insulation	SF	3135	5%	3292	\$ 0.88	\$ 2,896.74	0.010	\$ 40.00	\$ 0.40	\$ 1,316.70	\$ 4,213.44	
252		2x6 Wood Stud @16" OC (249 EA, 2391 LF)	SF	3135	5%	3292	\$ 2.35	\$ 7,735.61	0.017	\$ 40.00	\$ 0.68	\$ 2,238.39	\$ 9,974.00	
253		(2x6)Top Plate	LF	660	5%	693	\$ 2.35	\$ 1,628.55	0.017	\$ 40.00	\$ 0.68	\$ 471.24	\$ 2,099.79	
254		(2x6) Bottom Plate	LF	330	5%	347	\$ 2.35	\$ 814.28	0.017	\$ 40.00	\$ 0.68	\$ 235.62	\$ 1,049.90	
255		Sealant	LF	1320	5%	1386	\$ 0.25	\$ 346.50	0.010	\$ 40.00	\$ 0.40	\$ 554.40	\$ 900.90	
		Third Floor												
		(2X6) Exterior Wall (622 LF, 9'7" H)												
256		5/8" Gypsum Board Type X	SF	11818	5%	12409	\$ 1.10	\$ 13,649.79	0.020	\$ 40.00	\$ 0.80	\$ 9,927.12	\$ 23,576.91	
257		5/8" Fiberglass Matt Gypsum Board Sheathing	SF	5909	5%	6204	\$ 1.02	\$ 6,328.54	0.020	\$ 40.00	\$ 0.80	\$ 4,963.56	\$ 11,292.10	
258		R-19 Mineral Wool Batt Insulation	SF	5909	5%	6204	\$ 0.88	\$ 5,459.92	0.010	\$ 40.00	\$ 0.40	\$ 2,481.78	\$ 7,941.70	
259		2x6 Wood Stud @16" OC (468 EA, 4499 LF)	SF	5909	5%	6204	\$ 2.35	\$ 14,580.46	0.017	\$ 40.00	\$ 0.68	\$ 4,219.03	\$ 18,799.48	
260		(2x6)Top Plate	LF	1244	5%	1306	\$ 2.35	\$ 3,069.57	0.017	\$ 40.00	\$ 0.68	\$ 888.22	\$ 3,957.79	
261		(2x6) Bottom Plate	LF	622	5%	653	\$ 2.35	\$ 1,534.79	0.017	\$ 40.00	\$ 0.68	\$ 444.11	\$ 1,978.89	
262		Sealant	LF	1244	5%	1306	\$ 0.25	\$ 326.55	0.010	\$ 40.00	\$ 0.40	\$ 522.48	\$ 849.03	
		(2x6) Interior Wall (579 LF, 9'7" H)												
263		5/8" Gypsum Board Type X	SF	11001	5%	11551	\$ 1.10	\$ 12,706.16	0.020	\$ 40.00	\$ 0.80	\$ 9,240.84	\$ 21,947.00	
264		R-13 Acoustic Batt Insulation	SF	5500	5%	5775	\$ 0.88	\$ 5,082.00	0.010	\$ 40.00	\$ 0.40	\$ 2,310.00	\$ 7,392.00	
265		2x6 Wood Stud @16" OC (436 EA, 4188 LF)	SF	5500	5%	5775	\$ 2.35	\$ 13,571.25	0.017	\$ 40.00	\$ 0.68	\$ 3,927.00	\$ 17,498.25	
266		(2x6)Top Plate	LF	1158	5%	1216	\$ 2.35	\$ 2,857.37	0.017	\$ 40.00	\$ 0.68	\$ 826.81	\$ 3,684.18	
267		(2x6) Bottom Plate	LF	579	5%	608	\$ 2.35	\$ 1,428.68	0.017	\$ 40.00	\$ 0.68	\$ 413.41	\$ 1,842.09	
268		Sealant	LF	2316	5%	2432	\$ 0.25	\$ 607.95	0.010	\$ 40.00	\$ 0.40	\$ 972.72	\$ 1,580.67	
		Fourth Floor												
		(2X6) Exterior Wall (622 LF, 9'7" H)												
269		5/8" Gypsum Board Type X	SF	11818	5%	12409	\$ 1.10	\$ 13,649.79	0.020	\$ 40.00	\$ 0.80	\$ 9,927.12	\$ 23,576.91	
270		5/8" Fiberglass Matt Gypsum Board Sheathing	SF	5909	5%	6204	\$ 1.02	\$ 6,328.54	0.020	\$ 40.00	\$ 0.80	\$ 4,963.56	\$ 11,292.10	
271		R-19 Mineral Wool Batt Insulation	SF	5909	5%	6204	\$ 0.88	\$ 5,459.92	0.010	\$ 40.00	\$ 0.40	\$ 2,481.78	\$ 7,941.70	
272		2x6 Wood Stud @16" OC (468 EA, 4499 LF)	SF	5909	5%	6204	\$ 2.35	\$ 14,580.46	0.017	\$ 40.00	\$ 0.68	\$ 4,219.03	\$ 18,799.48	
273		(2x6)Top Plate	LF	1244	5%	1306	\$ 2.35	\$ 3,069.57	0.017	\$ 40.00	\$ 0.68	\$ 888.22	\$ 3,957.79	
274		(2x6) Bottom Plate	LF	622	5%	653	\$ 2.35	\$ 1,534.79	0.017	\$ 40.00	\$ 0.68	\$ 444.11	\$ 1,978.89	
275		Sealant	LF	1244	5%	1306	\$ 0.25	\$ 326.55	0.010	\$ 40.00	\$ 0.40	\$ 522.48	\$ 849.03	
		(2x6) Interior Wall (579 LF, 9'7" H)												
276		5/8" Gypsum Board Type X	SF	11001	5%	11551	\$ 1.10	\$ 12,706.16	0.020	\$ 40.00	\$ 0.80	\$ 9,240.84	\$ 21,947.00	
277		R-13 Acoustic Batt Insulation	SF	5500	5%	5775	\$ 0.88	\$ 5,082.00	0.010	\$ 40.00	\$ 0.40	\$ 2,310.00	\$ 7,392.00	
278		2x6 Wood Stud @16" OC (436 EA, 4188 LF)	SF	5500	5%	5775	\$ 2.35	\$ 13,571.25	0.017	\$ 40.00	\$ 0.68	\$ 3,927.00	\$ 17,498.25	
279		(2x6)Top Plate	LF	1158	5%	1216	\$ 2.35	\$ 2,857.37	0.017	\$ 40.00	\$ 0.68	\$ 826.81	\$ 3,684.18	
280		(2x6) Bottom Plate	LF	579	5%	608	\$ 2.35	\$ 1,428.68	0.017	\$ 40.00	\$ 0.68	\$ 413.41	\$ 1,842.09	
281		Sealant	LF	2316	5%	2432	\$ 0.25	\$ 607.95	0.010	\$ 40.00	\$ 0.40	\$ 972.72	\$ 1,580.67	
		Fifth Floor												
		(2X6) Exterior Wall (622 LF, 9'7" H)												
282		5/8" Gypsum Board Type X	SF	11818	5%	12409	\$ 1.10	\$ 13,649.79	0.020	\$ 40.00	\$ 0.80	\$ 9,927.12	\$ 23,576.91	
283		5/8" Fiberglass Matt Gypsum Board Sheathing	SF	5909	5%	6204	\$ 1.02	\$ 6,328.54	0.020	\$ 40.00	\$ 0.80	\$ 4,963.56	\$ 11,292.10	
284		R-19 Mineral Wool Batt Insulation	SF	5909	5%	6204	\$ 0.88	\$ 5,459.92	0.010	\$ 40.00	\$ 0.40	\$ 2,481.78	\$ 7,941.70	
285		2x6 Wood Stud @16" OC (468 EA, 4499 LF)	SF	5909	5%	6204	\$ 2.35	\$ 14,580.46	0.017	\$ 40.00	\$ 0.68	\$ 4,219.03	\$ 18,799.48	
286		(2x6)Top Plate	LF	1244	5%	1306	\$ 2.35	\$ 3,069.57	0.017	\$ 40.00	\$ 0.68	\$ 888.22	\$ 3,957.79	
287		(2x6) Bottom Plate	LF	622	5%	653	\$ 2.35	\$ 1,534.79	0.017	\$ 40.00	\$ 0.68	\$ 444.11	\$ 1,978.89	
288		Sealant	LF	1244	5%	1306	\$ 0.25	\$ 326.55	0.010	\$ 40.00	\$ 0.40	\$ 522.48	\$ 849.03	
		(2x6) Interior Wall (579 LF, 9'7" H)												
289		5/8" Gypsum Board Type X	SF	11001	5%	11551	\$ 1.10	\$ 12,706.16	0.020	\$ 40.00	\$ 0.80	\$ 9,240.84	\$ 21,947.00	
290		R-13 Acoustic Batt Insulation	SF	5500	5%	5775	\$ 0.88	\$ 5,082.00	0.010	\$ 40.00	\$ 0.40	\$ 2,310.00	\$ 7,392.00	
291		2x6 Wood Stud @16" OC (436 EA, 4188 LF)	SF	5500	5%	5775	\$ 2.35	\$ 13,571.25	0.017	\$ 40.00	\$ 0.68	\$ 3,927.00	\$ 17,498.25	
292		(2x6) Top Plate	LF	1158	5%	1216	\$ 2.35	\$ 2,857.37	0.017	\$ 40.00	\$ 0.68	\$ 826.81	\$ 3,684.18	
293		(2x6) Bottom Plate	LF	579	5%	608	\$ 2.35	\$ 1,428.68	0.017	\$ 40.00	\$ 0.68	\$ 413.41	\$ 1,842.09	
294		Sealant	LF	2316	5%	2432	\$ 0.25	\$ 607.95	0.010	\$ 40.00	\$ 0.40	\$ 972.72	\$ 1,580.67	
		Sixth Floor												
		(2X6) Exterior Wall (622 LF, 9'7" H)												
295		5/8" Gypsum Board Type X	SF	11818	5%	12409	\$ 1.10	\$ 13,649.79	0.020	\$ 40.00	\$ 0.80	\$ 9,927.12	\$ 23,576.91	
296		5/8" Fiberglass Matt Gypsum Board Sheathing	SF	5909	5%	6204	\$ 1.02	\$ 6,328.54	0.020	\$ 40.00	\$ 0.80	\$ 4,963.56	\$ 11,292.10	
297		R-19 Mineral Wool Batt Insulation	SF	5909	5%	6204	\$ 0.88	\$ 5,459.92	0.010	\$ 40.00	\$ 0.40	\$ 2,481.78	\$ 7,941.70	
298		2x6 Wood Stud @16" OC (468 EA, 4499 LF)	SF	5909	5%	6204	\$ 2.35	\$ 14,580.46	0.017	\$ 40.00	\$ 0.68	\$ 4,219.03	\$ 18,799.48	
299		(2x6)Top Plate	LF	1244	5%	1306	\$ 2.35	\$ 3,069.57	0.017	\$ 40.00	\$ 0.68	\$ 888.22	\$ 3,957.79	
300		(2x6) Bottom Plate	LF	622	5%	653	\$ 2.35	\$ 1,534.79	0.017	\$ 40.00	\$ 0.68	\$ 444.11	\$ 1,978.89	
301		Sealant	LF	1244	5%	1306	\$ 0.25	\$ 326.55	0.010	\$ 40.00	\$ 0.40	\$ 522.48	\$ 849.03	
		(2x6) Interior Wall (579 LF, 9'7" H)												
302		5/8" Gypsum Board Type X	SF	11001	5%	11551	\$ 1.10	\$ 12,706.16	0.020	\$ 40.00	\$ 0.80	\$ 9,240.84	\$ 21,947.00	
303		R-13 Acoustic Batt Insulation	SF	5500	5%	5775	\$ 0.88	\$ 5,082.00	0.010	\$ 40.00	\$ 0.40	\$ 2,310.00	\$ 7,392.00	
304		2x6 Wood Stud @16" OC (436 EA, 4188 LF)	SF	5500	5%	5775	\$ 2.35	\$ 13,571.25	0.017	\$ 40.00	\$ 0.68	\$ 3,927.00	\$ 17,498.25	
305		(2x6) Top Plate	LF	1158	5%	1216	\$ 2.35	\$ 2,857.37	0.017	\$ 40.00	\$ 0.68	\$ 826.81	\$ 3,684.18	
306		(2x6) Bottom Plate	LF	579	5%	608	\$ 2.35	\$ 1,428.68	0.017	\$ 40.00	\$ 0.68	\$ 413.41	\$ 1,842.09	
307		Sealant	LF	2316	5%	2432	\$ 0.25	\$ 607.95	0.010	\$ 40.00	\$ 0.40	\$ 972.72	\$ 1,580.67	
		Ceiling												
		First Floor												
308		Paint @ Open To Structure	SF	2675	5%	2809	\$ 1.37	\$ 3,847.99	0.020	\$ 40.00	\$ 0.80	\$ 2,247.00	\$ 6,094.99	
309		Painted 1/2" Gypsum Board Ceiling	SF	1259	5%	1322	\$ 1.10	\$ 1,454.15	0.020	\$ 40.00	\$ 0.80	\$ 1,057.56	\$ 2,511.71	
		Second Floor												
310		Paint @ Open To Structure	SF	3973	5%	4172	\$ 1.37	\$ 5,715.16	0.020	\$ 40.00	\$ 0.80	\$ 3,337.32	\$ 9,052.48	
311		Painted 1/2" Gypsum Board Ceiling	SF	1307	5%	1372	\$ 1.10	\$ 1,509.59	0.020	\$ 40.00	\$ 0.80	\$ 1,097.88	\$ 2,607.47	
		Third Floor												
312		Painted 1/2" Gypsum Board Ceiling	SF	5390	5%	5660	\$ 1.10	\$ 6,225.45	0.020	\$ 40.00	\$ 0.80	\$ 4,527.60	\$ 10,753.05	
		Fourth Floor												
313	A2-A6	Painted 1/2" Gypsum Board Ceiling	SF	4242	5%	4454	\$ 1.10	\$ 4,899.51	0.020	\$ 40.00	\$ 0.80	\$ 3,563.28	\$ 8,462.79	
		Fifth Floor												
314</														

Building Data Summary	
Project ID:	Six Story Multi Family
Location:	***** Oakland , CA
Scope of Work:	GC
Date:	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
329		Transition Floor Transition Strip	LF	40	5%	42	\$ 3.52	\$ 147.84	0.085	\$ 40.00	\$ 3.40	\$ 142.80	\$ 290.64	
330		Fifth Floor Carpet Flooring	SF	1040	5%	1092	\$ 10.12	\$ 11,051.04	0.085	\$ 40.00	\$ 3.40	\$ 3,712.80	\$ 14,763.84	
331		Hard Wood Flooring	SF	2600	5%	2730	\$ 5.12	\$ 13,977.60	0.085	\$ 40.00	\$ 3.40	\$ 9,282.00	\$ 23,259.60	
332		Tile Flooring @ Bath	SF	254	5%	267	\$ 4.58	\$ 1,221.49	0.092	\$ 40.00	\$ 3.68	\$ 981.46	\$ 2,202.94	
333		Transition Floor Transition Strip	LF	47	5%	49	\$ 3.52	\$ 173.71	0.085	\$ 40.00	\$ 3.40	\$ 167.79	\$ 341.50	
334		Sixth Floor Carpet Flooring	SF	560	5%	588	\$ 10.12	\$ 5,950.56	0.085	\$ 40.00	\$ 3.40	\$ 1,999.20	\$ 7,949.76	
335		Hard Wood Flooring	SF	1521	5%	1597	\$ 5.12	\$ 8,176.90	0.085	\$ 40.00	\$ 3.40	\$ 5,429.97	\$ 13,606.87	
336		Tile Flooring @ Bath	SF	137	5%	144	\$ 4.58	\$ 658.83	0.092	\$ 40.00	\$ 3.68	\$ 529.37	\$ 1,188.20	
337		Transition Floor Transition Strip	LF	27	5%	28	\$ 3.52	\$ 99.79	0.085	\$ 40.00	\$ 3.40	\$ 96.39	\$ 196.18	
338		Floor Marking (Parking) First Floor (20'-1" W x 18'-0" H) Car Carousel (6'-4" W x 65'-0" H) Elevator	EA EA	1 1	0% 0%	1 1	\$ 21,588.00 \$ 78,555.00	\$ 21,588.00 \$ 78,555.00	32.650 210.000	\$ 40.00 \$ 75.00	\$ 1,306.00 \$ 15,750.00	\$ 1,306.00 \$ 15,750.00	\$ 22,894.00 \$ 94,305.00	
339		Second Floor 4" Painted Parking Strip	LF	237	5%	249	\$ 3.52	\$ 875.95	0.085	\$ 40.00	\$ 3.40	\$ 846.09	\$ 1,722.04	
340		Wall Finishes First Floor Paint @ Walls	SF	8795	5%	9235	\$ 0.82	\$ 7,572.50	0.020	\$ 40.00	\$ 0.80	\$ 7,387.80	\$ 14,960.30	
341		Second Floor Paint @ Walls	SF	8135	5%	8542	\$ 0.82	\$ 7,004.24	0.020	\$ 40.00	\$ 0.80	\$ 6,833.40	\$ 13,837.64	
342		Third Floor Paint @ Walls	SF	17930	5%	18827	\$ 0.82	\$ 15,437.73	0.020	\$ 40.00	\$ 0.80	\$ 15,061.20	\$ 30,498.93	
343		Wall Tile @ Bath	SF	1415	5%	1486	\$ 4.58	\$ 6,804.74	0.102	\$ 40.00	\$ 4.08	\$ 6,061.86	\$ 12,866.60	
344		Fourth Floor Paint @ Walls	SF	15220	5%	15981	\$ 0.82	\$ 13,104.42	0.020	\$ 40.00	\$ 0.80	\$ 12,784.80	\$ 25,889.22	
345		Wall Tile @ Bath	SF	1170	5%	1229	\$ 4.58	\$ 5,626.53	0.102	\$ 40.00	\$ 4.08	\$ 5,012.28	\$ 10,638.81	
346		Fifth Floor Paint @ Walls	SF	13971	5%	14670	\$ 0.82	\$ 12,029.03	0.020	\$ 40.00	\$ 0.80	\$ 11,735.64	\$ 23,764.67	
347		Wall Tile @ Bath	SF	1125	5%	1181	\$ 4.58	\$ 5,410.13	0.102	\$ 40.00	\$ 4.08	\$ 4,819.50	\$ 10,229.63	
348		Sixth Floor Paint @ Walls	SF	7660	5%	8043	\$ 0.82	\$ 6,595.26	0.020	\$ 40.00	\$ 0.80	\$ 6,434.40	\$ 13,029.66	
349		Wall Tile @ Bath	SF	165	5%	173	\$ 4.58	\$ 793.49	0.102	\$ 40.00	\$ 4.08	\$ 706.86	\$ 1,500.35	
350		Wall Base First Floor (5'-1/4") 1/8" Round Edge Base	LF	398	5%	418	\$ 1.85	\$ 773.12	0.022	\$ 40.00	\$ 0.88	\$ 367.75	\$ 1,140.87	
351		Second Floor (5'-1/4") 1/8" Round Edge Base	LF	380	5%	399	\$ 1.85	\$ 738.15	0.022	\$ 40.00	\$ 0.88	\$ 351.12	\$ 1,089.27	
352		Third Floor 4" Tile Base @ Bath	LF	198	5%	208	\$ 2.85	\$ 592.52	0.056	\$ 40.00	\$ 2.24	\$ 465.70	\$ 1,058.21	
353		(5'-1/4") 1/8" Round Edge Base	LF	1364	5%	1432	\$ 1.85	\$ 2,649.57	0.022	\$ 40.00	\$ 0.88	\$ 1,260.34	\$ 3,909.91	
354		Fourth Floor 4" Tile Base @ Bath	LF	172	5%	181	\$ 2.85	\$ 514.71	0.056	\$ 40.00	\$ 2.24	\$ 404.54	\$ 919.25	
355		(5'-1/4") 1/8" Round Edge Base	LF	1197	5%	1257	\$ 1.85	\$ 2,325.17	0.022	\$ 40.00	\$ 0.88	\$ 1,106.03	\$ 3,431.20	
356		Fifth Floor 4" Tile Base @ Bath	LF	165	5%	173	\$ 2.85	\$ 493.76	0.056	\$ 40.00	\$ 2.24	\$ 388.08	\$ 881.84	
357		(5'-1/4") 1/8" Round Edge Base	LF	1120	5%	1176	\$ 1.85	\$ 2,175.60	0.022	\$ 40.00	\$ 0.88	\$ 1,034.88	\$ 3,210.48	
358		Sixth Floor 4" Tile Base @ Bath	LF	130	5%	137	\$ 2.85	\$ 389.03	0.056	\$ 40.00	\$ 2.24	\$ 305.76	\$ 694.79	
359		(5'-1/4") 1/8" Round Edge Base	LF	586	5%	615	\$ 1.85	\$ 1,138.31	0.022	\$ 40.00	\$ 0.88	\$ 541.46	\$ 1,679.77	
360		Opening Finishes Paint @ Doors	SF	9850	5%	10343	\$ 1.47	\$ 15,203.48	0.015	\$ 40.00	\$ 0.60	\$ 6,205.50	\$ 21,408.98	
361		Paint @ Doors Trim	LF	1495	5%	1570	\$ 0.48	\$ 753.48	0.015	\$ 40.00	\$ 0.60	\$ 941.85	\$ 1,695.33	
362		Paint @ Doors Frame	LF	748	5%	785	\$ 0.70	\$ 549.78	0.018	\$ 40.00	\$ 0.72	\$ 565.49	\$ 1,115.27	
363		Paint @ Windows Trim	LF	1107	5%	1162	\$ 0.62	\$ 720.66	0.015	\$ 40.00	\$ 0.60	\$ 697.41	\$ 1,418.07	
364		Railing Paint @ Balcony Railing 36"H	LF	460	5%	483	\$ 1.47	\$ 710.01	0.015	\$ 40.00	\$ 0.60	\$ 289.80	\$ 999.81	
365		Paint @ Hand Rail 36"H & Guard Rail 42"H	LF	216	5%	227	\$ 1.47	\$ 333.40	0.015	\$ 40.00	\$ 0.60	\$ 136.08	\$ 469.48	
366		Exterior Finishes 3/4" Cement Plaster	SF	27797	5%	29187	\$ 4.20	\$ 122,584.77	0.085	\$ 40.00	\$ 3.40	\$ 99,235.29	\$ 221,820.06	
		Lath Paper	SF	27797	5%	29187	\$ 1.47	\$ 42,904.67	0.085	\$ 40.00	\$ 3.40	\$ 99,235.29	\$ 142,139.96	
		Subtotal (Finishes)						\$ 919,160				\$ 609,186	\$ 1,528,346	

DIVISION 10- SPECIALTIES														
		Third Floor												
367		Countertop	SF	198	5%	208	\$ 85.00	\$ 17,671.50	0.233	\$ 40.00	\$ 9.32	\$ 1,937.63	\$ 19,609.13	
368		Backsplash Tile	SF	33	5%	35	\$ 9.32	\$ 322.94	0.048	\$ 40.00	\$ 1.92	\$ 66.53	\$ 389.47	
369		(38"x62") Kitchen Island	EA	1	0%	1	\$ 4,585.00	\$ 4,585.00	8.650	\$ 40.00	\$ 346.00	\$ 346.00	\$ 4,931.00	
370		(44"x80") Kitchen Island	EA	2	0%	2	\$ 4,585.00	\$ 9,170.00	8.650	\$ 40.00	\$ 346.00	\$ 692.00	\$ 9,862.00	
371		(32"x68") Kitchen Island	EA	1	0%	1	\$ 4,585.00	\$ 4,585.00	8.650	\$ 40.00	\$ 346.00	\$ 346.00	\$ 4,931.00	
372		(50"x78") Kitchen Island	EA	1	0%	1	\$ 4,585.00	\$ 4,585.00	8.650	\$ 40.00	\$ 346.00	\$ 346.00	\$ 4,931.00	
		Bath Accessories												
373		42" Grab Bar	EA	8	0%	8	\$ 45.00	\$ 360.00	0.420	\$ 40.00	\$ 16.80	\$ 134.40	\$ 494.40	
374		18" Grab Bar	EA	8	0%	8	\$ 29.65	\$ 237.20	0.320	\$ 40.00	\$ 12.80	\$ 102.40	\$ 339.60	
375		36" Grab Bar	EA	8	0%	8	\$ 38.95	\$ 311.60	0.398	\$ 40.00	\$ 15.92	\$ 127.36	\$ 438.96	
376		Coat Hook	EA	8	0%	8	\$ 35.65	\$ 285.20	0.230	\$ 40.00	\$ 9.20	\$ 73.60	\$ 358.80	
377		Soap Dispenser	EA	8	0%	8	\$ 41.65	\$ 333.20	0.300	\$ 40.00	\$ 12.00	\$ 96.00	\$ 429.20	
378		Napkin Disposal	EA	8	0%	8	\$ 48.98	\$ 391.84	0.320	\$ 40.00	\$ 12.80	\$ 102.40	\$ 494.24	
379		Toilet Tissue Dispenser	EA	8	0%	8	\$ 41.65	\$ 333.20	0.300	\$ 40.00	\$ 12.00	\$ 96.00	\$ 429.20	
380		Paper Towel Dispenser	EA	8	0%	8	\$ 41.65	\$ 333.20	0.300	\$ 40.00	\$ 12.00	\$ 96.00	\$ 429.20	
381		Back-Lit Stainless Frame Mirror	EA	8	0%	8	\$ 148.66	\$ 1,189.28	0.720	\$ 40.00	\$ 28.80	\$ 230.40	\$ 1,419.68	
		Fourth Floor												
382		Countertop	SF	198	5%	208	\$ 85.00	\$ 17,671.50	0.233	\$ 40.00	\$ 9.32	\$ 1,937.63	\$ 19,609.13	
383		Backsplash Tile	SF	33	5%	35	\$ 9.32	\$ 322.94	0.048	\$ 40.00	\$ 1.92	\$ 66.53	\$ 389.47	
384		(38"x62") Kitchen Island	EA	1	0%	1	\$ 4,585.00	\$ 4,585.00	8.650	\$ 40.00	\$ 346.00	\$ 346.00	\$ 4,931.00	
385		(44"x80") Kitchen Island	EA	2	0%	2	\$ 4,585.00	\$ 9,170.00	8.650	\$ 40.00	\$ 346.00	\$ 692.00	\$ 9,862.00	
386		(32"x68") Kitchen Island	EA	1	0%	1	\$ 4,585.00	\$ 4,585.00	8.650	\$ 40.00	\$ 346.00	\$ 346.00	\$ 4,931.00	
387		(50"x78") Kitchen Island	EA	1	0%	1	\$ 4,585.00	\$ 4,585.00	8.650	\$ 40.00	\$ 346.00	\$ 346.00	\$ 4,931.00	
		Bath Accessories												
388		42" Grab Bar	EA	8	0%	8	\$ 45.00	\$ 360.00	0.420	\$ 40.00	\$ 16.80	\$ 134.40	\$ 494.40	
389		18" Grab Bar	EA	8	0%	8	\$ 29.65	\$ 237.20	0.320	\$ 40.00	\$ 12.80	\$ 102.40	\$ 339.60	
390		36" Grab Bar	EA	8	0%	8	\$ 38.95	\$ 311.60	0.398	\$ 40.00	\$ 15.92	\$ 127.36	\$ 438.96	
391		Coat Hook	EA	8	0%	8	\$ 35.65	\$ 285.20	0.230	\$ 40.00	\$ 9.20	\$ 73.60	\$ 358.80	
392		Soap Dispenser	EA	8	0%	8	\$ 41.65	\$ 333.20	0.300	\$ 40.00	\$ 12.00	\$ 96.00	\$ 429.20	
393		Napkin Disposal	EA	8	0%	8	\$ 48.98	\$ 391.84	0.320	\$ 40.00	\$ 12.80	\$ 102.40	\$ 494.24	
394		Toilet Tissue Dispenser	EA	8	0%	8	\$ 41.65	\$ 333.20	0.300	\$ 40.00	\$ 12.00	\$ 96.00	\$ 429.20	
395		Paper Towel Dispenser	EA	8	0%	8	\$ 41.65	\$ 333.20	0.300	\$ 40.00	\$ 12.00	\$ 96.00	\$ 429.20	
396		Back-Lit Stainless Frame Mirror	EA	8	0%	8	\$ 148.66	\$ 1,189.28	0.720	\$ 40.00	\$ 28.80	\$ 230.40	\$ 1,419.68	
	A2-A6	Fifth Floor												
397		Countertop	SF	198	5%	208	\$ 85.00	\$ 17,671.50	0.233	\$ 40.00	\$ 9.32	\$ 1,937.63	\$ 19,609.13	
398		Backsplash Tile	SF	33	5%	35	\$ 9.32	\$ 322.94	0.048	\$ 40.00	\$ 1.92	\$ 66.53	\$ 389.47	
399		(38"x62") Kitchen Island	EA	1	0%	1	\$ 4,585.00	\$ 4,585.00	8.650	\$ 40.00	\$ 346.00	\$ 346.00	\$ 4,931.00	
400		(44"x80") Kitchen Island	EA	2	0%	2	\$ 4,585.00	\$ 9,170.00	8.650	\$ 40.00	\$ 346.00	\$ 692.00	\$ 9,862.00	
401		(32"x68") Kitchen Island	EA	1	0%	1	\$ 4,585.00	\$ 4,585.00	8.650	\$ 40.00	\$ 346.00	\$ 346.00	\$ 4,931.00	
402		(50"x78") Kitchen Island	EA	1	0%	1	\$ 4,585.00	\$ 4,585.00	8.650	\$ 40.00	\$ 346.00	\$ 346.00	\$ 4,931.00	
		Bath Accessories												
403		42" Grab Bar	EA	8	0%	8	\$ 45.00	\$ 360.00	0.420	\$ 40.00	\$ 16.80	\$ 134.40	\$ 494.40	
404		18" Grab Bar	EA	8	0%	8	\$ 29.65	\$ 237.20	0.320	\$ 40.00	\$ 12.80	\$ 102.40	\$ 339.60	
405		36" Grab Bar	EA	8	0%	8	\$ 38.95	\$ 311.60	0.398	\$ 40.00	\$ 15.92	\$ 127.36	\$ 438.96	
406		Coat Hook	EA	8	0%	8	\$ 35.65	\$ 285.20	0.230	\$ 40.00	\$ 9.20	\$ 73.60	\$ 358.80	
407		Soap Dispenser	EA	8	0%	8	\$ 41.65	\$ 333.20	0.300	\$ 40.00	\$ 12.00	\$ 96.00	\$ 429.20	
408		Napkin Disposal	EA	8	0%	8	\$ 48.98	\$ 391.84	0.320	\$ 40.00	\$ 12.80	\$ 102.40	\$ 494.24	
409		Toilet Tissue Dispenser	EA	8	0%	8	\$ 41.65	\$ 333.20	0.300	\$ 40.00	\$ 12.00	\$ 96.00	\$ 429.20	
410		Paper Towel Dispenser	EA	8	0%	8	\$ 41.65	\$ 333.20	0.300	\$ 40.00	\$ 12.00	\$ 96.00	\$ 429.20	
411		Back-Lit Stainless Frame Mirror	EA	8	0%	8	\$ 148.66	\$ 1,189.28	0.720	\$ 40.00	\$ 28.80	\$ 230.40	\$ 1,419.68	
		Sixth Floor												
412		Countertop	SF	198	5%	208	\$ 85.00	\$ 17,671.50	0.233	\$ 40.00	\$ 9.32	\$ 1,937.63	\$ 19,609.13	

Building Data Summary	
Project ID:	Six Story Multi Family
Location:	***** Oakland , CA
Scope of Work:	GC
Date:	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
413		Backsplash Tile	SF	33	5%	35	\$ 9.32	\$ 322.94	0.048	\$ 40.00	\$ 1.92	\$ 66.53	\$ 389.47	
414		(38"x62") Kitchen Island	EA	1	0%	1	\$ 4,585.00	\$ 4,585.00	8.650	\$ 40.00	\$ 346.00	\$ 4,931.00	\$ 4,931.00	
415		(44"x80") Kitchen Island	EA	2	0%	2	\$ 4,585.00	\$ 9,170.00	8.650	\$ 40.00	\$ 346.00	\$ 692.00	\$ 9,862.00	
416		(32"x68") Kitchen Island	EA	1	0%	1	\$ 4,585.00	\$ 4,585.00	8.650	\$ 40.00	\$ 346.00	\$ 346.00	\$ 4,931.00	
417		(50"x78") Kitchen Island	EA	1	0%	1	\$ 4,585.00	\$ 4,585.00	8.650	\$ 40.00	\$ 346.00	\$ 346.00	\$ 4,931.00	
		Bath Accessories												
418		42" Grab Bar	EA	8	0%	8	\$ 45.00	\$ 360.00	0.420	\$ 40.00	\$ 16.80	\$ 134.40	\$ 494.40	
419		18" Grab Bar	EA	8	0%	8	\$ 29.65	\$ 237.20	0.320	\$ 40.00	\$ 12.80	\$ 102.40	\$ 339.60	
420		36" Grab Bar	EA	8	0%	8	\$ 38.95	\$ 311.60	0.398	\$ 40.00	\$ 15.92	\$ 127.36	\$ 438.96	
421		Coat Hook	EA	8	0%	8	\$ 35.65	\$ 285.20	0.230	\$ 40.00	\$ 9.20	\$ 73.60	\$ 358.80	
422		Soap Dispenser	EA	8	0%	8	\$ 41.65	\$ 333.20	0.300	\$ 40.00	\$ 12.00	\$ 96.00	\$ 429.20	
423		Napkin Disposal	EA	8	0%	8	\$ 48.98	\$ 391.84	0.320	\$ 40.00	\$ 12.80	\$ 102.40	\$ 494.24	
424		Toilet Tissue Dispenser	EA	8	0%	8	\$ 41.65	\$ 333.20	0.300	\$ 40.00	\$ 12.00	\$ 96.00	\$ 429.20	
425		Paper Towel Dispenser	EA	8	0%	8	\$ 41.65	\$ 333.20	0.300	\$ 40.00	\$ 12.00	\$ 96.00	\$ 429.20	
426		Back-Lit Stainless Frame Mirror	EA	8	0%	8	\$ 148.66	\$ 1,189.28	0.720	\$ 40.00	\$ 28.80	\$ 230.40	\$ 1,419.68	
Subtotal (Specialties)								\$ 178,777				\$ 19,171		\$ 197,947

DIVISION 11- EQUIPMENT														
		Third Floor												
427		Trash	EA	5	0%	5	\$ 368.32	\$ 1,841.60	1.500	\$ 40.00	\$ 60.00	\$ 300.00	\$ 2,141.60	
428		Gas Range Hood	EA	5	0%	5	\$ 1,488.00	\$ 7,440.00	1.980	\$ 40.00	\$ 79.20	\$ 396.00	\$ 7,836.00	
429		Refrigerator	EA	5	0%	5	\$ 1,400.00	\$ 7,000.00	1.500	\$ 40.00	\$ 60.00	\$ 300.00	\$ 7,300.00	
		Fourth Floor												
430		Trash	EA	5	0%	5	\$ 368.32	\$ 1,841.60	1.500	\$ 40.00	\$ 60.00	\$ 300.00	\$ 2,141.60	
431		Gas Range Hood	EA	5	0%	5	\$ 1,488.00	\$ 7,440.00	1.980	\$ 40.00	\$ 79.20	\$ 396.00	\$ 7,836.00	
432		Refrigerator	EA	5	0%	5	\$ 1,400.00	\$ 7,000.00	1.500	\$ 40.00	\$ 60.00	\$ 300.00	\$ 7,300.00	
		Fifth Floor												
433		Trash	EA	5	0%	5	\$ 368.32	\$ 1,841.60	1.500	\$ 40.00	\$ 60.00	\$ 300.00	\$ 2,141.60	
434		Gas Range Hood	EA	5	0%	5	\$ 1,488.00	\$ 7,440.00	1.980	\$ 40.00	\$ 79.20	\$ 396.00	\$ 7,836.00	
435		Refrigerator	EA	5	0%	5	\$ 1,400.00	\$ 7,000.00	1.500	\$ 40.00	\$ 60.00	\$ 300.00	\$ 7,300.00	
		Sixth Floor												
436		Trash	EA	5	0%	5	\$ 368.32	\$ 1,841.60	1.500	\$ 40.00	\$ 60.00	\$ 300.00	\$ 2,141.60	
437		Gas Range Hood	EA	5	0%	5	\$ 1,488.00	\$ 7,440.00	1.980	\$ 40.00	\$ 79.20	\$ 396.00	\$ 7,836.00	
438		Refrigerator	EA	5	0%	5	\$ 1,400.00	\$ 7,000.00	1.500	\$ 40.00	\$ 60.00	\$ 300.00	\$ 7,300.00	
Subtotal (Equipment)								\$ 65,126				\$ 3,984		\$ 69,110

DIVISION 22- PLUMBING

		Ground Floor												
		Plumbing Fixtures												
439		Floor Sink	EA	1	0%	1	\$ 621.59	\$ 621.59	1.200	\$ 40.00	\$ 48.00	\$ 48.00	\$ 669.59	
440		Floor Drain	EA	1	0%	1	\$ 305.43	\$ 305.43	1.200	\$ 40.00	\$ 48.00	\$ 48.00	\$ 353.43	
441		Booster Pump	EA	1	0%	1	\$ 2,278.20	\$ 2,278.20	4.100	\$ 40.00	\$ 164.00	\$ 164.00	\$ 2,442.20	
442		(3" Dia) Hose Bibb	EA	2	0%	2	\$ 128.08	\$ 256.16	1.200	\$ 40.00	\$ 48.00	\$ 96.00	\$ 352.16	
443		Trap Primer W/ Air Gap	EA	1	0%	1	\$ 70.36	\$ 70.36	0.200	\$ 40.00	\$ 8.00	\$ 8.00	\$ 78.36	
444		(6" Dia) Cleanout To Grade	EA	1	0%	1	\$ 198.65	\$ 198.65	0.300	\$ 40.00	\$ 12.00	\$ 12.00	\$ 210.65	
		Valves												
445		(3" Dia) Shut Of Valve	EA	6	0%	6	\$ 70.36	\$ 422.16	0.600	\$ 40.00	\$ 24.00	\$ 144.00	\$ 566.16	
446		(2" Dia) Main Water Meter	EA	1	0%	1	\$ 1,191.00	\$ 1,191.00	2.100	\$ 40.00	\$ 84.00	\$ 84.00	\$ 1,275.00	
447		(3" Dia) Pressure Reducing Valve	EA	1	0%	1	\$ 310.00	\$ 310.00	0.630	\$ 40.00	\$ 25.20	\$ 25.20	\$ 335.20	
448		(3" Dia) Reduce Pressure Backflow Preventer	EA	1	0%	1	\$ 835.00	\$ 835.00	1.200	\$ 40.00	\$ 48.00	\$ 48.00	\$ 883.00	
		Domestic Pipes												
449		(3" Dia) Cold Water Pipe	LF	77	5%	81	\$ 23.15	\$ 1,871.68	0.220	\$ 40.00	\$ 8.80	\$ 711.48	\$ 2,583.16	
450		(1/2" Dia) Cold Water Pipe	LF	11	5%	12	\$ 6.64	\$ 76.69	0.220	\$ 40.00	\$ 8.80	\$ 101.64	\$ 178.33	
451		(3/4" Dia) Cold Water Pipe	LF	8	5%	8	\$ 9.38	\$ 78.79	0.220	\$ 40.00	\$ 8.80	\$ 73.92	\$ 152.71	
		Sanitary Pipes												
452		(2" Dia) Vent Pipe	LF	12	5%	13	\$ 17.22	\$ 216.97	0.250	\$ 40.00	\$ 10.00	\$ 126.00	\$ 342.97	
453		(3" Dia) Sanitary Pipe	LF	41	5%	43	\$ 20.60	\$ 886.83	0.300	\$ 40.00	\$ 12.00	\$ 516.60	\$ 1,403.43	
454		(6" Dia) Sanitary Pipe	LF	78	5%	82	\$ 28.32	\$ 2,319.41	0.300	\$ 40.00	\$ 12.00	\$ 982.80	\$ 3,302.21	
455		(4" Dia) Sanitary Pipe	LF	71	5%	75	\$ 22.30	\$ 1,662.47	0.300	\$ 40.00	\$ 12.00	\$ 894.60	\$ 2,557.07	
456		(1/2" Dia) Trap Primer Pipe	LF	13	0%	13	\$ 50.78	\$ 660.14	0.320	\$ 40.00	\$ 12.80	\$ 166.40	\$ 826.54	
457		(3/4" Dia) Condensate Drain Pipe	LF	90	0%	90	\$ 7.10	\$ 639.00	0.200	\$ 40.00	\$ 8.00	\$ 720.00	\$ 1,359.00	
		Connections												
458		(3" to 3" to 3" Dia) Tee	EA	4	0%	4	\$ 46.92	\$ 187.68	0.200	\$ 40.00	\$ 8.00	\$ 32.00	\$ 219.68	
459		(6" to 6" to 3" Dia) Tee	EA	2	0%	2	\$ 65.40	\$ 130.80	0.350	\$ 40.00	\$ 14.00	\$ 28.00	\$ 158.80	
460		(6" to 6" to 6" Dia) Tee	EA	1	0%	1	\$ 65.40	\$ 65.40	0.350	\$ 40.00	\$ 14.00	\$ 14.00	\$ 79.40	
461		(6" to 6" to 4" Dia) Tee	EA	3	0%	3	\$ 65.40	\$ 196.20	0.350	\$ 40.00	\$ 14.00	\$ 42.00	\$ 238.20	
462		(3" to 3" Dia) 90 D Bend	EA	2	0%	2	\$ 70.55	\$ 141.10	0.280	\$ 40.00	\$ 11.20	\$ 22.40	\$ 163.50	
463		(2" to 2" Dia) 90 D Bend	EA	1	0%	1	\$ 45.40	\$ 45.40	0.280	\$ 40.00	\$ 11.20	\$ 11.20	\$ 56.60	
464		(2" to 2" Dia) 45 D Bend	EA	1	0%	1	\$ 42.11	\$ 42.11	0.333	\$ 40.00	\$ 13.32	\$ 13.32	\$ 55.43	
465		(4" to 4" Dia) 45 D Bend	EA	2	0%	2	\$ 60.40	\$ 120.80	0.260	\$ 40.00	\$ 10.40	\$ 20.80	\$ 141.60	
466		(3" to 1/2" Dia) 45 D Bend	EA	1	0%	1	\$ 60.78	\$ 60.78	0.280	\$ 40.00	\$ 11.20	\$ 11.20	\$ 71.98	
467		(1/2" to 1/2" Dia) 45 D Bend	EA	1	0%	1	\$ 25.40	\$ 25.40	0.220	\$ 40.00	\$ 8.80	\$ 8.80	\$ 34.20	
468		(3/4" to 3/4" Dia) 45 D Bend	EA	3	0%	3	\$ 42.50	\$ 127.50	0.260	\$ 40.00	\$ 10.40	\$ 31.20	\$ 158.70	
469		(3/4" to 3/4" Dia) 90 D Bend	EA	3	0%	3	\$ 42.50	\$ 127.50	0.260	\$ 40.00	\$ 10.40	\$ 31.20	\$ 158.70	
470		(3/4" to 3/4" to 3/4" Dia) Tee	EA	2	0%	2	\$ 40.25	\$ 80.50	0.250	\$ 40.00	\$ 10.00	\$ 20.00	\$ 100.50	
		2nd Floor												
		Sanitary Pipes												
471		(2" Dia) Vent Pipe	LF	18	5%	19	\$ 17.22	\$ 325.46	0.250	\$ 40.00	\$ 10.00	\$ 189.00	\$ 514.46	
472		(6" Dia) Sanitary Pipe	LF	188	5%	197	\$ 28.32	\$ 5,590.37	0.300	\$ 40.00	\$ 12.00	\$ 2,368.80	\$ 7,959.17	
473		(4" Dia) Sanitary Pipe	LF	126	5%	132	\$ 22.30	\$ 2,950.29	0.300	\$ 40.00	\$ 12.00	\$ 1,587.60	\$ 4,537.89	
474		(3" Dia) Sanitary Pipe	LF	145	5%	152	\$ 20.60	\$ 3,136.35	0.300	\$ 40.00	\$ 12.00	\$ 1,827.00	\$ 4,963.35	
475		(1-1/2" Dia) Vent Pipe	LF	15	5%	16	\$ 15.22	\$ 239.72	0.300	\$ 40.00	\$ 12.00	\$ 189.00	\$ 428.72	
476		(2" Dia) Sanitary Pipe	LF	60	5%	63	\$ 14.40	\$ 907.20	0.400	\$ 40.00	\$ 16.00	\$ 1,008.00	\$ 1,915.20	
477		(3/4" Dia) Condensate Drain Pipe	LF	74	0%	74	\$ 7.10	\$ 525.40	0.200	\$ 40.00	\$ 8.00	\$ 592.00	\$ 1,117.40	
		Domestic Pipes												
478		(3" Dia) Cold Water Pipe	LF	12	5%	13	\$ 23.15	\$ 291.69	0.220	\$ 40.00	\$ 8.80	\$ 110.88	\$ 402.57	
		Connections												
479		(6" to 6" to 6" Dia) Tee	EA	1	0%	1	\$ 65.40	\$ 65.40	0.350	\$ 40.00	\$ 14.00	\$ 14.00	\$ 79.40	
480		(6" to 6" to 4" Dia) Tee	EA	3	0%	3	\$ 65.40	\$ 196.20	0.350	\$ 40.00	\$ 14.00	\$ 42.00	\$ 238.20	
481		(6" to 6" to 3" Dia) Tee	EA	3	0%	3	\$ 65.40	\$ 196.20	0.350	\$ 40.00	\$ 14.00	\$ 42.00	\$ 238.20	
482		(4" to 4" to 4" Dia) Tee	EA	1	0%	1	\$ 55.96	\$ 55.96	0.250	\$ 40.00	\$ 10.00	\$ 10.00	\$ 65.96	
483		(6" to 6" Dia) 90 D Bend	EA	1	0%	1	\$ 150.58	\$ 150.58	0.380	\$ 40.00	\$ 15.20	\$ 15.20	\$ 165.78	
484		(2" to 2" Dia) 90 D Bend	EA	2	0%	2	\$ 45.40	\$ 90.80	0.280	\$ 40.00	\$ 11.20	\$ 22.40	\$ 113.20	
485		(3/4" to 3/4" Dia) 45 D Bend	EA	3	0%	3	\$ 42.50	\$ 127.50	0.260	\$ 40.00	\$ 10.40	\$ 31.20	\$ 158.70	
486		(3/4" to 3/4" Dia) 90 D Bend	EA	2	0%	2	\$ 42.50	\$ 85.00	0.260	\$ 40.00	\$ 10.40	\$ 20.80	\$ 105.80	
487		(3/4" to 3/4" to 3/4" Dia) Tee	EA	2	0%	2	\$ 40.25	\$ 80.50	0.250	\$ 40.00	\$ 10.00	\$ 20.00	\$ 100.50	
		3rd Floor												
		Plumbing Fixtures												
488		Shower Head W/ Drain	EA	1	0%	1	\$ 1,499.00	\$ 1,499.00	2.860	\$ 40.00	\$ 114.40	\$ 114.40	\$ 1,613.40	
489		Bathtub W/ Drain	EA	7	0%	7	\$ 3,610.00	\$ 25,270.00	3.200	\$ 40.00	\$ 128.00	\$ 896.00	\$ 26,166.00	
490		Lavatory	EA	8	0%	8	\$ 485.60	\$ 3,884.80	2.200	\$ 40.00	\$ 88.00	\$ 704.00	\$ 4,588.80	
491		Water Closet	EA	8	0%	8	\$ 1,144.00	\$ 9,152.00	3.200	\$ 40.00	\$ 128.00	\$ 1,024.00	\$ 10,176.00	
492		Dish Washer	EA	5	0%	5	\$ 368.32	\$ 1,841.60	1.500	\$ 40.00	\$ 60.00	\$ 300.00	\$ 2,141.60	
493		Kitchen Sink	EA	5	0%	5	\$ 631.10	\$ 3,155.50	1.920	\$ 40.00	\$ 76.80	\$ 384.00	\$ 3,539.50	
494		Clothes Washer	EA	5	0%	5	\$ 1,258.00	\$ 6,290.00	2.350	\$ 40.00	\$ 94.00	\$ 470.00	\$ 6,760.00	
495		Expansion Tank	EA	5	0%	5	\$ 910.20	\$ 4,551.00	1.120	\$ 40.00	\$ 44.00	\$ 224.00	\$ 4,775.00	
496		Circulating Pump	EA	5	0%	5	\$ 2,278.20	\$ 11,391.00	4.100	\$ 40.00	\$ 164.00	\$ 820.00	\$ 12,211.00	
497		Electric Water Heater	EA	3	0%	3	\$ 1,595.10	\$ 4,785.30	6.200	\$ 40.00	\$ 248.00	\$ 744.00	\$ 5,529.30	
498		Electric Water Heater	EA	2	0%	2	\$ 1,595.10	\$ 3,190.20	6.200	\$ 40.00	\$ 248.00	\$ 496.00	\$ 3,686.20	
499		(2" Dia) Wall Cleanout	EA	19	0%	19	\$ 178.15	\$ 3,384.85	0.800	\$ 40.00	\$ 32.00	\$ 608.00	\$ 3,992.85	
500		(3" Dia) Stand Pipe Drain	EA	2	0%	2	\$ 180.22	\$ 360.44	0.450	\$ 40.00	\$ 18.00	\$ 36.00	\$ 396.44	
501		(1-1/2" Dia) Wall Cleanout	EA	9	0%	9	\$ 120.25	\$ 1,082.25	0.800	\$ 40.00	\$ 32.00	\$ 288.00	\$ 1,370.25	
		Valves												
502		(3/4" Dia) Straight Way	EA	3	0%	3	\$ 60.52	\$ 181.56	0.350	\$ 40.00	\$ 14.00	\$ 42.00	\$ 223.56	
503		(1/2" Dia) Straight Way	EA	2	0%	2	\$ 45.15	\$ 90.30	0.350	\$ 40.00	\$ 14.00	\$ 28.00	\$ 118.30	
504		(1/2" Dia) Shut Of Valve	EA	4	0%	4	\$ 83.69	\$ 334.76	0.610	\$ 40.00	\$ 24.40	\$ 97.60	\$ 432.36	
505		(3/4" Dia) Shut Of Valve	EA	6	0%	6	\$ 90.41	\$ 542.46	0.400	\$ 40.00	\$ 16.00	\$ 96.00	\$ 638.46	
506		(1-1/2" Dia) Check Valve	EA	2	0%	2	\$ 230.20	\$ 460.40	0.600	\$ 40.00	\$ 24.00	\$ 48.00	\$ 508.40	
507		(1-1/4" Dia) Check Valve	EA	3	0%	3	\$ 368.32	\$ 1,104.96	1.500	\$ 40.00	\$ 60.00	\$ 180.00	\$ 1,284.96	
508		(1-1/4" Dia) Shut Of Valve	EA	6	0%	6	\$ 180.98	\$ 1,085.88	0.320	\$ 40.00	\$ 12.80	\$ 76.80	\$ 1,162.68	
509		(1-1/2" Dia) Shut Of Valve	EA	4	0%	4	\$ 70.12	\$ 280.48	0.750	\$ 40.00	\$ 30.00	\$ 120.00	\$ 400.48	

Building Data Summary	
Project ID:	Six Story Multi Family
Location:	***** Oakland , CA
Scope of Work:	GC
Date:	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
510		(3/4" Dia) Water Sub-Meter	EA	5	0%	5	\$ 1,291.15	\$ 6,455.75	2.100	\$ 40.00	\$ 84.00	\$ 420.00	\$ 6,875.75	
		Domestic Pipes												
511		(1" Dia) Hot Water Pipe	LF	187	5%	196	\$ 12.95	\$ 2,542.73	0.300	\$ 40.00	\$ 12.00	\$ 2,356.20	\$ 4,898.93	
512		(2" Dia) Cold Water Pipe	LF	93	5%	98	\$ 20.81	\$ 2,032.10	0.200	\$ 40.00	\$ 8.00	\$ 781.20	\$ 2,813.30	
513		(1" Dia) Cold Water Pipe	LF	245	5%	257	\$ 12.95	\$ 3,331.39	0.300	\$ 40.00	\$ 12.00	\$ 3,087.00	\$ 6,418.39	
514		(3" Dia) Cold Water Pipe	LF	12	5%	13	\$ 23.15	\$ 291.69	0.220	\$ 40.00	\$ 8.80	\$ 110.88	\$ 402.57	
515		(3/4" Dia) Hot Water Pipe	LF	302	5%	317	\$ 9.38	\$ 2,974.40	0.220	\$ 40.00	\$ 8.80	\$ 2,790.48	\$ 5,764.88	
516		(1/2" Dia) Hot Water Pipe	LF	30	5%	32	\$ 6.64	\$ 209.16	0.220	\$ 40.00	\$ 8.80	\$ 277.20	\$ 486.36	
517		(3/4" Dia) Cold Water Pipe	LF	88	5%	92	\$ 9.38	\$ 866.71	0.220	\$ 40.00	\$ 8.80	\$ 813.12	\$ 1,679.83	
518		(1/2" Dia) Cold Water Pipe	LF	50	5%	53	\$ 6.64	\$ 348.60	0.220	\$ 40.00	\$ 8.80	\$ 462.00	\$ 810.60	
519		(1-1/4" Dia) Cold Water Pipe	LF	228	5%	239	\$ 15.20	\$ 3,638.88	0.230	\$ 40.00	\$ 9.20	\$ 2,202.48	\$ 5,841.36	
520		(1/2" Dia) Hot Water Return Pipe	LF	309	5%	324	\$ 368.32	\$ 119,501.42	1.500	\$ 40.00	\$ 60.00	\$ 19,467.00	\$ 138,968.42	
		Sanitary Pipes												
521		(2" Dia) Vent Pipe	LF	332	5%	349	\$ 17.22	\$ 6,002.89	0.250	\$ 40.00	\$ 10.00	\$ 3,486.00	\$ 9,488.89	
522		(3" Dia) Vent Pipe	LF	64	5%	67	\$ 25.20	\$ 1,693.44	0.400	\$ 40.00	\$ 16.00	\$ 1,075.20	\$ 2,768.64	
523		(4" Dia) Sanitary Pipe	LF	70	5%	74	\$ 22.30	\$ 1,639.05	0.300	\$ 40.00	\$ 12.00	\$ 882.00	\$ 2,521.05	
524		(3" Dia) Sanitary Pipe	LF	191	5%	201	\$ 20.60	\$ 4,131.33	0.300	\$ 40.00	\$ 12.00	\$ 2,406.60	\$ 6,537.93	
525		(2" Dia) Sanitary Pipe	LF	135	5%	142	\$ 14.40	\$ 2,041.20	0.400	\$ 40.00	\$ 16.00	\$ 2,268.00	\$ 4,309.20	
526		(1-1/2" Dia) Vent Pipe	LF	128	5%	134	\$ 15.22	\$ 2,045.57	0.300	\$ 40.00	\$ 12.00	\$ 1,612.80	\$ 3,658.37	
		Connections												
527		(1" to 1" to 1" Dia) Tee	EA	26	0%	26	\$ 53.10	\$ 1,380.60	0.350	\$ 40.00	\$ 14.00	\$ 364.00	\$ 1,744.60	
528		(2" to 2" to 2" Dia) Tee	EA	11	0%	11	\$ 40.30	\$ 443.30	0.250	\$ 40.00	\$ 10.00	\$ 110.00	\$ 553.30	
529		(3" to 3" to 3" Dia) Tee	EA	5	0%	5	\$ 46.92	\$ 234.60	0.200	\$ 40.00	\$ 8.00	\$ 40.00	\$ 274.60	
530		(1" to 1" Dia) 90 D Bend	EA	28	0%	28	\$ 32.20	\$ 901.60	0.220	\$ 40.00	\$ 8.80	\$ 246.40	\$ 1,148.00	
531		(2" to 2" Dia) 90 D Bend	EA	32	0%	32	\$ 45.40	\$ 1,452.80	0.280	\$ 40.00	\$ 11.20	\$ 358.40	\$ 1,811.20	
532		(3" to 3" Dia) 45 D Bend	EA	12	0%	12	\$ 60.78	\$ 729.36	0.280	\$ 40.00	\$ 11.20	\$ 134.40	\$ 863.76	
533		(3" to 3" Dia) 90 D Bend	EA	3	0%	3	\$ 70.55	\$ 211.65	0.280	\$ 40.00	\$ 11.20	\$ 33.60	\$ 245.25	
534		(2" to 2" Dia) 45 D Bend	EA	12	0%	12	\$ 42.11	\$ 505.32	0.333	\$ 40.00	\$ 13.32	\$ 159.84	\$ 665.16	
535		(1" to 1" Dia) 45 D Bend	EA	10	0%	10	\$ 22.40	\$ 224.00	0.200	\$ 40.00	\$ 8.00	\$ 80.00	\$ 304.00	
536		1" to 3/4" to 1" Dia) Tee	EA	1	0%	1	\$ 48.20	\$ 48.20	0.230	\$ 40.00	\$ 9.20	\$ 9.20	\$ 57.40	
537		(3" to 3" to 2" Dia) Y Tee	EA	1	0%	1	\$ 46.92	\$ 46.92	0.200	\$ 40.00	\$ 8.00	\$ 8.00	\$ 54.92	
538		(3" to 3" to 3" Dia) Y Tee	EA	1	0%	1	\$ 46.92	\$ 46.92	0.200	\$ 40.00	\$ 8.00	\$ 8.00	\$ 54.92	
539		(1" to 1" to 3/4" Dia) Tee	EA	1	0%	1	\$ 48.30	\$ 48.30	0.350	\$ 40.00	\$ 14.00	\$ 14.00	\$ 62.30	
540		(3/4" to 3/4" Dia) 45 D Bend	EA	7	0%	7	\$ 42.50	\$ 297.50	0.260	\$ 40.00	\$ 10.40	\$ 72.80	\$ 370.30	
541		(1/2" to 1/2" Dia) 90 D Bend	EA	20	0%	20	\$ 38.40	\$ 768.00	0.250	\$ 40.00	\$ 10.00	\$ 200.00	\$ 968.00	
542		(1/2" to 1/2" Dia) 45 D Bend	EA	2	0%	2	\$ 25.40	\$ 50.80	0.220	\$ 40.00	\$ 8.80	\$ 17.60	\$ 68.40	
543		(3/4" to 3/4" Dia) 90 D Bend	EA	20	0%	20	\$ 42.50	\$ 850.00	0.260	\$ 40.00	\$ 10.40	\$ 208.00	\$ 1,058.00	
544		(3/4" to 3/4" to 1/2" Dia) Tee	EA	3	0%	3	\$ 40.25	\$ 120.75	0.250	\$ 40.00	\$ 10.00	\$ 30.00	\$ 150.75	
545		(3/4" to 3/4" to 3/4" Dia) Tee	EA	15	0%	15	\$ 40.25	\$ 603.75	0.250	\$ 40.00	\$ 10.00	\$ 150.00	\$ 753.75	
546		(1/2" to 1/2" to 3/4" Dia) Tee	EA	1	0%	1	\$ 60.12	\$ 60.12	0.380	\$ 40.00	\$ 15.20	\$ 15.20	\$ 75.32	
547		(1/2" to 1/2" to 1/2" Dia) Tee	EA	2	0%	2	\$ 30.94	\$ 61.88	0.250	\$ 40.00	\$ 10.00	\$ 20.00	\$ 81.88	
548		(1-1/4" to 1-1/4" Dia) 90 D Bend	EA	21	0%	21	\$ 210.15	\$ 4,413.15	0.250	\$ 40.00	\$ 10.00	\$ 210.00	\$ 4,623.15	
549		(1-1/4" to 1-1/4" Dia) 45 D Bend	EA	3	0%	3	\$ 156.10	\$ 468.30	0.200	\$ 40.00	\$ 8.00	\$ 24.00	\$ 492.30	
550		(1-1/4" to 1-1/4" to 1/2" Dia) Tee	EA	1	0%	1	\$ 30.94	\$ 30.94	0.250	\$ 40.00	\$ 10.00	\$ 10.00	\$ 40.94	
551		(1-1/4" to 1-1/4" to 1-1/4" Dia) Tee	EA	17	0%	17	\$ 60.60	\$ 1,030.20	0.200	\$ 40.00	\$ 8.00	\$ 136.00	\$ 1,166.20	
		4th Floor												
		Domestic Pipes												
552		(1" Dia) Hot Water Pipe	LF	187	5%	196	\$ 12.95	\$ 2,542.73	0.300	\$ 40.00	\$ 12.00	\$ 2,356.20	\$ 4,898.93	
553		(2" Dia) Cold Water Pipe	LF	93	5%	98	\$ 20.81	\$ 2,032.10	0.200	\$ 40.00	\$ 8.00	\$ 781.20	\$ 2,813.30	
554		(1" Dia) Cold Water Pipe	LF	245	5%	257	\$ 12.95	\$ 3,331.39	0.300	\$ 40.00	\$ 12.00	\$ 3,087.00	\$ 6,418.39	
555		(3" Dia) Cold Water Pipe	LF	12	5%	13	\$ 23.15	\$ 291.69	0.220	\$ 40.00	\$ 8.80	\$ 110.88	\$ 402.57	
556		(3/4" Dia) Hot Water Pipe	LF	302	5%	317	\$ 9.38	\$ 2,974.40	0.220	\$ 40.00	\$ 8.80	\$ 2,790.48	\$ 5,764.88	
557		(1/2" Dia) Hot Water Pipe	LF	30	5%	32	\$ 6.64	\$ 209.16	0.220	\$ 40.00	\$ 8.80	\$ 277.20	\$ 486.36	
558		(3/4" Dia) Cold Water Pipe	LF	88	5%	92	\$ 9.38	\$ 866.71	0.220	\$ 40.00	\$ 8.80	\$ 813.12	\$ 1,679.83	
559		(1/2" Dia) Cold Water Pipe	LF	50	5%	53	\$ 6.64	\$ 348.60	0.220	\$ 40.00	\$ 8.80	\$ 462.00	\$ 810.60	
560		(1-1/4" Dia) Cold Water Pipe	LF	228	5%	239	\$ 15.20	\$ 3,638.88	0.230	\$ 40.00	\$ 9.20	\$ 2,202.48	\$ 5,841.36	
561		(1/2" Dia) Hot Water Return Pipe	LF	309	5%	324	\$ 8.15	\$ 2,644.27	0.200	\$ 40.00	\$ 8.00	\$ 2,595.60	\$ 5,239.87	
		Sanitary Pipes												
562		(2" Dia) Vent Pipe	LF	332	5%	349	\$ 17.22	\$ 6,002.89	0.250	\$ 40.00	\$ 10.00	\$ 3,486.00	\$ 9,488.89	
563		(3" Dia) Vent Pipe	LF	64	5%	67	\$ 25.20	\$ 1,693.44	0.400	\$ 40.00	\$ 16.00	\$ 1,075.20	\$ 2,768.64	
564		(4" Dia) Sanitary Pipe	LF	70	5%	74	\$ 22.30	\$ 1,639.05	0.300	\$ 40.00	\$ 12.00	\$ 882.00	\$ 2,521.05	
565		(3" Dia) Sanitary Pipe	LF	191	5%	201	\$ 20.60	\$ 4,131.33	0.300	\$ 40.00	\$ 12.00	\$ 2,406.60	\$ 6,537.93	
566		(2" Dia) Sanitary Pipe	LF	135	5%	142	\$ 14.40	\$ 2,041.20	0.400	\$ 40.00	\$ 16.00	\$ 2,268.00	\$ 4,309.20	
567		(1-1/2" Dia) Vent Pipe	LF	128	5%	134	\$ 15.22	\$ 2,045.57	0.300	\$ 40.00	\$ 12.00	\$ 1,612.80	\$ 3,658.37	
		Plumbing Fixtures												
568		Bathtub W/ Drain	EA	7	0%	7	\$ 3,610.00	\$ 25,270.00	3.200	\$ 40.00	\$ 128.00	\$ 896.00	\$ 26,166.00	
569		Shower Head W/ Drain	EA	1	0%	1	\$ 1,499.00	\$ 1,499.00	2.860	\$ 40.00	\$ 114.40	\$ 114.40	\$ 1,613.40	
570		Lavatory	EA	8	0%	8	\$ 485.60	\$ 3,884.80	2.200	\$ 40.00	\$ 88.00	\$ 704.00	\$ 4,588.80	
571		Kitchen Sink	EA	5	0%	5	\$ 631.10	\$ 3,155.50	1.920	\$ 40.00	\$ 76.80	\$ 384.00	\$ 3,539.50	
572		Dish Washer	EA	5	0%	5	\$ 368.32	\$ 1,841.60	1.500	\$ 40.00	\$ 60.00	\$ 300.00	\$ 2,141.60	
573		Water Closet	EA	8	0%	8	\$ 1,144.00	\$ 9,152.00	3.200	\$ 40.00	\$ 128.00	\$ 1,024.00	\$ 10,176.00	
574		Clothes Washer	EA	5	0%	5	\$ 1,258.00	\$ 6,290.00	2.350	\$ 40.00	\$ 94.00	\$ 470.00	\$ 6,760.00	
575		Expansion Tank	EA	5	0%	5	\$ 910.20	\$ 4,551.00	1.120	\$ 40.00	\$ 44.80	\$ 224.00	\$ 4,775.00	
576		Circulating Pump	EA	5	0%	5	\$ 2,278.20	\$ 11,391.00	4.100	\$ 40.00	\$ 164.00	\$ 820.00	\$ 12,211.00	
577		Electric Water Heater	EA	3	0%	3	\$ 1,595.10	\$ 4,785.30	6.200	\$ 40.00	\$ 248.00	\$ 744.00	\$ 5,529.30	
578		Electric Water Heater	EA	2	0%	2	\$ 1,595.10	\$ 3,190.20	6.200	\$ 40.00	\$ 248.00	\$ 496.00	\$ 3,686.20	
579		(2" Dia) Wall Cleanout	EA	19	0%	19	\$ 178.15	\$ 3,384.85	0.800	\$ 40.00	\$ 32.00	\$ 608.00	\$ 3,992.85	
580		(3" Dia) Stand Pipe Drain	EA	2	0%	2	\$ 180.22	\$ 360.44	0.450	\$ 40.00	\$ 18.00	\$ 36.00	\$ 396.44	
581		(1-1/2" Dia) Wall Cleanout	EA	9	0%	9	\$ 120.25	\$ 1,082.25	0.800	\$ 40.00	\$ 32.00	\$ 288.00	\$ 1,370.25	
		Valves												
582		(3/4" Dia) Straight Way	EA	3	0%	3	\$ 60.52	\$ 181.56	0.350	\$ 40.00	\$ 14.00	\$ 42.00	\$ 223.56	
583		(1/2" Dia) Straight Way	EA	2	0%	2	\$ 45.15	\$ 90.30	0.350	\$ 40.00	\$ 14.00	\$ 28.00	\$ 118.30	
584		(1/2" Dia) Shut Of Valve	EA	4	0%	4	\$ 83.69	\$ 334.76	0.610	\$ 40.00	\$ 24.40	\$ 97.60	\$ 432.36	
585		(3/4" Dia) Shut Of Valve	EA	6	0%	6	\$ 90.41	\$ 542.46	0.400	\$ 40.00	\$ 16.00	\$ 96.00	\$ 638.46	
586		(1-1/2" Dia) Check Valve	EA	2	0%	2	\$ 230.20	\$ 460.40	0.600	\$ 40.00	\$ 24.00	\$ 48.00	\$ 508.40	
587		(1-1/4" Dia) Check Valve	EA	3	0%	3	\$ 368.32	\$ 1,104.96	1.500	\$ 40.00	\$ 60.00	\$ 180.00	\$ 1,284.96	
588		(1-1/4" Dia) Shut Of Valve	EA	6	0%	6	\$ 180.98	\$ 1,085.88	0.320	\$ 40.00	\$ 12.80	\$ 76.80	\$ 1,162.68	
589		(1-1/2" Dia) Shut Of Valve	EA	4	0%	4	\$ 70.12	\$ 280.48	0.750	\$ 40.00	\$ 30.00	\$ 120.00	\$ 400.48	
590		(3/4" Dia) Water Sub-Meter	EA	5	0%	5	\$ 1,291.15	\$ 6,455.75	2.100	\$ 40.00	\$ 84.00	\$ 420.00	\$ 6,875.75	

Building Data Summary	
Project ID:	Six Story Multi Family
Location:	***** Oakland , CA
Scope of Work:	GC
Date:	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
620		(3/4" Dia) Hot Water Pipe	LF	302	5%	317	\$ 9.38	\$ 2,974.40	0.220	\$ 40.00	\$ 8.80	\$ 2,790.48	\$ 5,764.88	
621		(1/2" Dia) Hot Water Pipe	LF	30	5%	32	\$ 6.64	\$ 209.16	0.220	\$ 40.00	\$ 8.80	\$ 277.20	\$ 486.36	
622		(3/4" Dia) Cold Water Pipe	LF	88	5%	92	\$ 9.38	\$ 866.71	0.220	\$ 40.00	\$ 8.80	\$ 813.12	\$ 1,679.83	
623		(1/2" Dia) Cold Water Pipe	LF	50	5%	53	\$ 6.64	\$ 348.60	0.220	\$ 40.00	\$ 8.80	\$ 462.00	\$ 810.60	
624		(1-1/4" Dia) Cold Water Pipe	LF	228	5%	239	\$ 15.20	\$ 3,638.88	0.230	\$ 40.00	\$ 9.20	\$ 2,202.48	\$ 5,841.36	
625		(1/2" Dia) Hot Water Return Pipe	LF	309	5%	324	\$ 8.15	\$ 2,644.27	0.200	\$ 40.00	\$ 8.00	\$ 2,595.60	\$ 5,239.87	
		Sanitary Pipes												
626		(2" Dia) Vent Pipe	LF	332	5%	349	\$ 17.22	\$ 6,002.89	0.250	\$ 40.00	\$ 10.00	\$ 3,486.00	\$ 9,488.89	
627		(3" Dia) Vent Pipe	LF	64	5%	67	\$ 25.20	\$ 1,693.44	0.400	\$ 40.00	\$ 16.00	\$ 1,075.20	\$ 2,768.64	
628		(4" Dia) Sanitary Pipe	LF	70	5%	74	\$ 22.30	\$ 1,639.05	0.300	\$ 40.00	\$ 12.00	\$ 882.00	\$ 2,521.05	
629		(3" Dia) Sanitary Pipe	LF	191	5%	201	\$ 20.60	\$ 4,131.33	0.300	\$ 40.00	\$ 12.00	\$ 2,406.60	\$ 6,537.93	
630		(2" Dia) Sanitary Pipe	LF	135	5%	142	\$ 14.40	\$ 2,041.20	0.400	\$ 40.00	\$ 16.00	\$ 2,268.00	\$ 4,309.20	
631		(1-1/2" Dia) Vent Pipe	LF	128	5%	134	\$ 15.22	\$ 2,045.57	0.300	\$ 40.00	\$ 12.00	\$ 1,612.80	\$ 3,658.37	
		Plumbing Fixtures												
632		Shower Head W/ Drain	EA	1	0%	1	\$ 1,499.00	\$ 1,499.00	2.860	\$ 40.00	\$ 114.40	\$ 114.40	\$ 1,613.40	
633		Bath tub W/ Drain	EA	7	0%	7	\$ 3,610.00	\$ 25,270.00	3.200	\$ 40.00	\$ 128.00	\$ 896.00	\$ 26,166.00	
634		Lavatory	EA	8	0%	8	\$ 485.60	\$ 3,884.80	2.200	\$ 40.00	\$ 88.00	\$ 704.00	\$ 4,588.80	
635		Kitchen Sink	EA	5	0%	5	\$ 631.10	\$ 3,155.50	1.920	\$ 40.00	\$ 76.80	\$ 384.00	\$ 3,539.50	
636		Dish Washer	EA	5	0%	5	\$ 368.32	\$ 1,841.60	1.500	\$ 40.00	\$ 60.00	\$ 300.00	\$ 2,141.60	
637		Water Closet	EA	8	0%	8	\$ 1,144.00	\$ 9,152.00	3.200	\$ 40.00	\$ 128.00	\$ 1,024.00	\$ 10,176.00	
638		Expansion Tank	EA	5	0%	5	\$ 910.20	\$ 4,551.00	1.120	\$ 40.00	\$ 44.80	\$ 224.00	\$ 4,775.00	
639		Clothes Washer	EA	5	0%	5	\$ 1,258.00	\$ 6,290.00	2.350	\$ 40.00	\$ 94.00	\$ 470.00	\$ 6,760.00	
640		Circulating Pump	EA	5	0%	5	\$ 2,278.20	\$ 11,391.00	4.100	\$ 40.00	\$ 164.00	\$ 820.00	\$ 12,211.00	
641		Electric Water Heater	EA	2	0%	2	\$ 1,595.10	\$ 3,190.20	6.200	\$ 40.00	\$ 248.00	\$ 496.00	\$ 3,686.20	
642		Electric Water Heater	EA	3	0%	3	\$ 1,595.10	\$ 4,785.30	6.200	\$ 40.00	\$ 248.00	\$ 744.00	\$ 5,529.30	
643		(2" Dia) Wall Cleanout	EA	19	0%	19	\$ 178.15	\$ 3,384.85	0.800	\$ 40.00	\$ 32.00	\$ 608.00	\$ 3,992.85	
644		(3" Dia) Stand Pipe Drain	EA	2	0%	2	\$ 180.22	\$ 360.44	0.450	\$ 40.00	\$ 18.00	\$ 36.00	\$ 396.44	
645		(1-1/2" Dia) Wall Cleanout	EA	9	0%	9	\$ 120.25	\$ 1,082.25	0.800	\$ 40.00	\$ 32.00	\$ 288.00	\$ 1,370.25	
		Valves												
646		(3/4" Dia) Straight Way	EA	3	0%	3	\$ 60.52	\$ 181.56	0.350	\$ 40.00	\$ 14.00	\$ 42.00	\$ 223.56	
647		(1/2" Dia) Straight Way	EA	2	0%	2	\$ 45.15	\$ 90.30	0.350	\$ 40.00	\$ 14.00	\$ 28.00	\$ 118.30	
648		(1/2" Dia) Shut Of Valve	EA	4	0%	4	\$ 83.69	\$ 334.76	0.610	\$ 40.00	\$ 24.40	\$ 97.60	\$ 432.36	
649		(3/4" Dia) Shut Of Valve	EA	6	0%	6	\$ 90.41	\$ 542.46	0.400	\$ 40.00	\$ 16.00	\$ 96.00	\$ 638.46	
650		(1-1/2" Dia) Check Valve	EA	2	0%	2	\$ 230.20	\$ 460.40	0.600	\$ 40.00	\$ 24.00	\$ 48.00	\$ 508.40	
651		(1-1/4" Dia) Check Valve	EA	3	0%	3	\$ 368.32	\$ 1,104.96	1.500	\$ 40.00	\$ 60.00	\$ 180.00	\$ 1,284.96	
652		(1-1/4" Dia) Shut Of Valve	EA	6	0%	6	\$ 180.98	\$ 1,085.88	0.320	\$ 40.00	\$ 12.80	\$ 76.80	\$ 1,162.68	
653		(1-1/2" Dia) Shut Of Valve	EA	4	0%	4	\$ 70.12	\$ 280.48	0.750	\$ 40.00	\$ 30.00	\$ 120.00	\$ 400.48	
654		(3/4" Dia) Water Sub-Meter	EA	5	0%	5	\$ 1,291.15	\$ 6,455.75	2.100	\$ 40.00	\$ 84.00	\$ 420.00	\$ 6,875.75	
		Connections												
655		(1" to 1" to 1" Dia) Tee	EA	26	0%	26	\$ 53.10	\$ 1,380.60	0.350	\$ 40.00	\$ 14.00	\$ 364.00	\$ 1,744.60	
656		(2" to 2" to 2" Dia) Tee	EA	11	0%	11	\$ 40.30	\$ 443.30	0.250	\$ 40.00	\$ 10.00	\$ 110.00	\$ 553.30	
657		(3" to 3" to 3" Dia) Tee	EA	5	0%	5	\$ 46.92	\$ 234.60	0.200	\$ 40.00	\$ 8.00	\$ 40.00	\$ 274.60	
658		(1" to 1" Dia) 90 D Bend	EA	28	0%	28	\$ 32.20	\$ 901.60	0.220	\$ 40.00	\$ 8.80	\$ 246.40	\$ 1,148.00	
659		(2" to 2" Dia) 90 D Bend	EA	32	0%	32	\$ 45.40	\$ 1,452.80	0.280	\$ 40.00	\$ 11.20	\$ 358.40	\$ 1,811.20	
660		(3" to 3" Dia) 45 D Bend	EA	12	0%	12	\$ 70.55	\$ 846.60	0.280	\$ 40.00	\$ 11.20	\$ 134.40	\$ 981.00	
661		(3" to 3" Dia) 90 D Bend	EA	3	0%	3	\$ 70.55	\$ 211.65	0.280	\$ 40.00	\$ 11.20	\$ 33.60	\$ 245.25	
662		(2" to 2" Dia) 45 D Bend	EA	12	0%	12	\$ 42.11	\$ 505.32	0.333	\$ 40.00	\$ 13.32	\$ 159.84	\$ 665.16	
663		(1" to 1" Dia) 45 D Bend	EA	10	0%	10	\$ 22.40	\$ 224.00	0.200	\$ 40.00	\$ 8.00	\$ 80.00	\$ 304.00	
664		1" to 3/4" to 1" Dia) Tee	EA	1	0%	1	\$ 48.20	\$ 48.20	0.230	\$ 40.00	\$ 9.20	\$ 9.20	\$ 57.40	
665		(3" to 3" to 2" Dia) Y Tee	EA	1	0%	1	\$ 46.92	\$ 46.92	0.200	\$ 40.00	\$ 8.00	\$ 8.00	\$ 54.92	
666		(3" to 3" to 3" Dia) Y Tee	EA	1	0%	1	\$ 46.92	\$ 46.92	0.200	\$ 40.00	\$ 8.00	\$ 8.00	\$ 54.92	
667		(1" to 1" to 3/4" Dia) Tee	EA	1	0%	1	\$ 48.30	\$ 48.30	0.350	\$ 40.00	\$ 14.00	\$ 14.00	\$ 62.30	
668		(3/4" to 3/4" Dia) 45 D Bend	EA	7	0%	7	\$ 42.50	\$ 297.50	0.260	\$ 40.00	\$ 10.40	\$ 72.80	\$ 370.30	
669		(1/2" to 1/2" Dia) 90 D Bend	EA	20	0%	20	\$ 38.40	\$ 768.00	0.250	\$ 40.00	\$ 10.00	\$ 200.00	\$ 968.00	
670		(1/2" to 1/2" Dia) 45 D Bend	EA	2	0%	2	\$ 25.40	\$ 50.80	0.220	\$ 40.00	\$ 8.80	\$ 17.60	\$ 68.40	
671		(3/4" to 3/4" Dia) 90 D Bend	EA	20	0%	20	\$ 42.50	\$ 850.00	0.260	\$ 40.00	\$ 10.40	\$ 208.00	\$ 1,058.00	
672		(3/4" to 3/4" to 1/2" Dia) Tee	EA	3	0%	3	\$ 40.25	\$ 120.75	0.250	\$ 40.00	\$ 10.00	\$ 30.00	\$ 150.75	
673		(3/4" to 3/4" to 3/4" Dia) Tee	EA	15	0%	15	\$ 40.25	\$ 603.75	0.250	\$ 40.00	\$ 10.00	\$ 150.00	\$ 753.75	
674		(1/2" to 1/2" to 3/4" Dia) Tee	EA	1	0%	1	\$ 60.12	\$ 60.12	0.380	\$ 40.00	\$ 15.20	\$ 15.20	\$ 75.32	
675		(1/2" to 1/2" to 1/2" Dia) Tee	EA	2	0%	2	\$ 30.94	\$ 61.88	0.250	\$ 40.00	\$ 10.00	\$ 20.00	\$ 81.88	
676		(1-1/4" to 1-1/4" Dia) 90 D Bend	EA	21	0%	21	\$ 210.15	\$ 4,413.15	0.250	\$ 40.00	\$ 10.00	\$ 210.00	\$ 4,623.15	
677		(1-1/4" to 1-1/4" Dia) 45 D Bend	EA	3	0%	3	\$ 156.10	\$ 468.30	0.200	\$ 40.00	\$ 8.00	\$ 24.00	\$ 492.30	
678		(1-1/4" to 1-1/4" to 1/2" Dia) Tee	EA	1	0%	1	\$ 30.94	\$ 30.94	0.250	\$ 40.00	\$ 10.00	\$ 10.00	\$ 40.94	
679		(1-1/4" to 1-1/4" to 1-1/4" Dia) Tee	EA	17	0%	17	\$ 60.60	\$ 1,030.20	0.200	\$ 40.00	\$ 8.00	\$ 136.00	\$ 1,166.20	
		6th Floor												
		Domestic Pipes												
680		(1" Dia) Hot Water Pipe	LF	187	5%	196	\$ 12.95	\$ 2,542.73	0.300	\$ 40.00	\$ 12.00	\$ 2,356.20	\$ 4,898.93	
681		(2" Dia) Cold Water Pipe	LF	93	5%	98	\$ 20.81	\$ 2,032.10	0.200	\$ 40.00	\$ 8.00	\$ 781.20	\$ 2,813.30	
682		(1" Dia) Cold Water Pipe	LF	245	5%	257	\$ 12.95	\$ 3,331.39	0.300	\$ 40.00	\$ 12.00	\$ 3,087.00	\$ 6,418.39	
683		(3" Dia) Cold Water Pipe	LF	12	5%	13	\$ 23.15	\$ 291.69	0.220	\$ 40.00	\$ 8.80	\$ 110.88	\$ 402.57	
684		(3/4" Dia) Hot Water Pipe	LF	302	5%	317	\$ 9.38	\$ 2,974.40	0.220	\$ 40.00	\$ 8.80	\$ 2,790.48	\$ 5,764.88	
685		(1/2" Dia) Hot Water Pipe	LF	30	5%	32	\$ 6.64	\$ 209.16	0.220	\$ 40.00	\$ 8.80	\$ 277.20	\$ 486.36	
686		(3/4" Dia) Cold Water Pipe	LF	88	5%	92	\$ 9.38	\$ 866.71	0.220	\$ 40.00	\$ 8.80	\$ 813.12	\$ 1,679.83	
687		(1/2" Dia) Cold Water Pipe	LF	50	5%	53	\$ 6.64	\$ 348.60	0.220	\$ 40.00	\$ 8.80	\$ 462.00	\$ 810.60	
688		(1-1/4" Dia) Cold Water Pipe	LF	228	5%	239	\$ 15.20	\$ 3,638.88	0.230	\$ 40.00	\$ 9.20	\$ 2,202.48	\$ 5,841.36	
689		(1/2" Dia) Hot Water Return Pipe	LF	309	5%	324	\$ 8.15	\$ 2,644.27	0.200	\$ 40.00	\$ 8.00	\$ 2,595.60	\$ 5,239.87	
		Sanitary Pipes												
690		(2" Dia) Vent Pipe	LF	332	5%	349	\$ 17.22	\$ 6,002.89	0.250	\$ 40.00	\$ 10.00	\$ 3,486.00	\$ 9,488.89	
691		(3" Dia) Vent Pipe	LF	64	5%	67	\$ 25.20	\$ 1,693.44	0.400	\$ 40.00	\$ 16.00	\$ 1,075.20	\$ 2,768.64	
692		(4" Dia) Sanitary Pipe	LF	70	5%	74	\$ 22.30	\$ 1,639.05	0.300	\$ 40.00	\$ 12.00	\$ 882.00	\$ 2,521.05	
693		(3" Dia) Sanitary Pipe	LF	191	5%	201	\$ 20.60	\$ 4,131.33	0.300	\$ 40.00	\$ 12.00	\$ 2,406.60	\$ 6,537.93	
694		(2" Dia) Sanitary Pipe	LF	135	5%	142	\$ 14.40	\$ 2,041.20	0.400	\$ 40.00	\$ 16.00	\$ 2,268.00	\$ 4,309.20	
695		(1-1/2" Dia) Vent Pipe	LF	128	5%	134	\$ 15.22	\$ 2,045.57	0.300	\$ 40.00	\$ 12.00	\$ 1,612.80	\$ 3,658.37	
		Plumbing Fixtures												
696		Shower Head W/ Drain	EA	1	0%	1	\$ 1,499.00	\$ 1,499.00	2.860	\$ 40.00	\$ 114.40	\$ 114.40	\$ 1,613.40	
697		Bath tub W/ Drain	EA	6	0%	6	\$ 3,610.00	\$ 21,660.00	3.200	\$ 40.00	\$ 128.00	\$ 768.00	\$ 22,428.00	
698		Lavatory	EA	7	0%	7	\$ 485.60	\$ 3,399.20	2.200	\$ 40.00	\$ 88.00	\$ 616.00	\$ 4,015.20	
699		Dish Washer	EA	5	0%	5	\$ 368.32	\$ 1,841.60	1.500	\$ 40.00	\$ 60.00	\$ 300.00	\$ 2,141.60	
700		Kitchen Sink	EA	5	0%	5	\$ 631.10	\$ 3,155.50	1.920	\$ 40.00	\$ 76.80	\$ 384.00	\$ 3,539.50	
701		Water Closet	EA											

Building Data Summary	
Project ID:	Six Story Multi Family
Location:	***** Oakland , CA
Scope of Work:	GC
Date:	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
731		(1" to 1" to 3/4" Dia) Tee	EA	1	0%	1	\$ 48.30	\$ 48.30	0.350	\$ 40.00	\$ 14.00	\$ 14.00	\$ 62.30	
732		(3/4" to 3/4" Dia) 45 D Bend	EA	7	0%	7	\$ 42.50	\$ 297.50	0.260	\$ 40.00	\$ 10.40	\$ 72.80	\$ 370.30	
733		(1/2" to 1/2" Dia) 90 D Bend	EA	20	0%	20	\$ 38.40	\$ 768.00	0.250	\$ 40.00	\$ 10.00	\$ 200.00	\$ 968.00	
734		(1/2" to 1/2" Dia) 45 D Bend	EA	2	0%	2	\$ 25.40	\$ 50.80	0.220	\$ 40.00	\$ 8.80	\$ 17.60	\$ 68.40	
735		(3/4" to 3/4" Dia) 90 D Bend	EA	20	0%	20	\$ 42.50	\$ 850.00	0.260	\$ 40.00	\$ 10.40	\$ 208.00	\$ 1,058.00	
736		(3/4" to 3/4" to 1/2" Dia) Tee	EA	3	0%	3	\$ 40.25	\$ 120.75	0.250	\$ 40.00	\$ 10.00	\$ 30.00	\$ 150.75	
737		(3/4" to 3/4" to 3/4" Dia) Tee	EA	15	0%	15	\$ 40.25	\$ 603.75	0.250	\$ 40.00	\$ 10.00	\$ 150.00	\$ 753.75	
738		(1/2" to 1/2" to 3/4" Dia) Tee	EA	1	0%	1	\$ 60.12	\$ 60.12	0.380	\$ 40.00	\$ 15.20	\$ 15.20	\$ 75.32	
739		(1/2" to 1/2" to 1/2" Dia) Tee	EA	2	0%	2	\$ 30.94	\$ 61.88	0.250	\$ 40.00	\$ 10.00	\$ 20.00	\$ 81.88	
740		(1-1/4" to 1-1/4" Dia) 90 D Bend	EA	21	0%	21	\$ 210.15	\$ 4,413.15	0.250	\$ 40.00	\$ 10.00	\$ 210.00	\$ 4,623.15	
741		(1-1/4" to 1-1/4" Dia) 45 D Bend	EA	3	0%	3	\$ 156.10	\$ 468.30	0.200	\$ 40.00	\$ 8.00	\$ 24.00	\$ 492.30	
742		(1-1/4" to 1-1/4" to 1/2" Dia) Tee	EA	1	0%	1	\$ 30.94	\$ 30.94	0.250	\$ 40.00	\$ 10.00	\$ 10.00	\$ 40.94	
743		(1-1/4" to 1-1/4" to 1-1/4" Dia) Tee	EA	17	0%	17	\$ 60.60	\$ 1,030.20	0.200	\$ 40.00	\$ 8.00	\$ 136.00	\$ 1,166.20	
		Roof												
744		4" Vent Through Roof	EA	8		8	\$ 250.26	\$ 2,002.08	0.200	\$ 40.00	\$ 8.00	\$ 64.00	\$ 2,066.08	
745		3" Vent Through Roof	EA	2		2	\$ 139.50	\$ 279.00	0.200	\$ 40.00	\$ 8.00	\$ 16.00	\$ 295.00	
		Subtotal (Plumbing)						\$ 712,864				\$ 182,286		\$ 895,150

DIVISION 25- HVAC/MECHANICAL														
		Ground Level												
		HVAC Fixture												
746		Thermostat	EA	5	0%	5	\$ 120.65	\$ 603.25	1.200	\$ 40.00	\$ 48.00	\$ 240.00	\$ 843.25	
747		(8" Dia) Backdraft Damper	EA	5	0%	5	\$ 69.32	\$ 346.60	0.485	\$ 40.00	\$ 19.40	\$ 97.00	\$ 443.60	
748		Fan Coil Unit " FCU-2" (1.0 Ton) Manuf: Mitsubishi Model: Msz-Gl12na Cooling Capacity: 12000 Heating Capacity : 14000	EA	1	0%	1	\$ 1,732.32	\$ 1,732.32	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 1,851.52	
749		Fan Coil Unit " FCU-4" (1.0 Ton) Manuf: Mitsubishi Model: Msz-Gl12na Cooling Capacity: 12000 Heating Capacity : 14000	EA	2	0%	2	\$ 1,732.32	\$ 3,464.64	2.980	\$ 40.00	\$ 119.20	\$ 238.40	\$ 3,703.04	
750		Fan Coil Unit " FCU-1" (0.5 Ton) Manuf: Mitsubishi Model: Msz-Gl06na Cooling Capacity: 6000 Heating Capacity : 7 200	EA	2	0%	2	\$ 1,020.00	\$ 2,040.00	2.100	\$ 40.00	\$ 84.00	\$ 168.00	\$ 2,208.00	
751		Automatic Carbon Monoxide	EA	1	0%	1	\$ 55.20	\$ 55.20	0.400	\$ 40.00	\$ 16.00	\$ 16.00	\$ 71.20	
		Second Floor												
		Duct												
752		(6" Dia) Exhaust Duct	LF	8	5%	8	\$ 5.27	\$ 44.27	0.212	\$ 40.00	\$ 8.48	\$ 71.23	\$ 115.50	
753		(30"x16") Rectangular Duct	LF	95	5%	100	\$ 15.17	\$ 1,513.21	0.247	\$ 40.00	\$ 9.87	\$ 984.53	\$ 2,497.74	
754		(12"x12") Rectangular Duct	LF	48	5%	50	\$ 12.71	\$ 640.58	0.247	\$ 40.00	\$ 9.87	\$ 497.45	\$ 1,138.03	
		Connection												
755		(30"x16") Transition	EA	2	0%	2	\$ 98.25	\$ 196.50	1.090	\$ 40.00	\$ 43.60	\$ 87.20	\$ 283.70	
756		(30"x16" To 6") Transition	EA	1	0%	1	\$ 98.25	\$ 98.25	1.090	\$ 40.00	\$ 43.60	\$ 43.60	\$ 141.85	
757		(30"x16") Elbow With Turning Vanes	EA	1	0%	1	\$ 85.20	\$ 85.20	0.798	\$ 40.00	\$ 31.92	\$ 31.92	\$ 117.12	
758		(12"x12" To 30"x16") Concentric Transition	EA	2	0%	2	\$ 70.65	\$ 141.30	1.450	\$ 40.00	\$ 58.00	\$ 116.00	\$ 257.30	
		HVAC Fixture												
759		Thermostat	EA	3	0%	3	\$ 120.65	\$ 361.95	1.200	\$ 40.00	\$ 48.00	\$ 144.00	\$ 505.95	
760		(24"x24") Exhaust Grille "EG-1" Manuf: Titus Model: 350R	EA	5	0%	5	\$ 181.31	\$ 906.55	0.720	\$ 40.00	\$ 28.80	\$ 144.00	\$ 1,050.55	
761		(12"x12") Exhaust Grille "EG-3" Manuf: Titus Model: 350R	EA	1	0%	1	\$ 172.32	\$ 172.32	0.852	\$ 40.00	\$ 34.08	\$ 34.08	\$ 206.40	
762		(10"x42") Exhaust Grille "EG-2" Manuf: Ruskin Model: Elf6375dxdh Fan Coil Unit " FCU-3" (0.75 Ton) Manuf: Mitsubishi Model: Msz-Gl09na Cooling Capacity: 9000 Heating Capacity : 10900	EA	1	0%	1	\$ 160.34	\$ 160.34	0.720	\$ 40.00	\$ 28.80	\$ 28.80	\$ 189.14	
763		Exhaust Fan " EF2" (2.0 Watts) -W Integral Humidity Sensor And Motion Sensor Manuf: Panasonic Model: FV -0511Vqc1	EA	1	0%	1	\$ 231.20	\$ 231.20	1.200	\$ 40.00	\$ 48.00	\$ 48.00	\$ 279.20	
		Third Floor												
		Duct												
765		(8" Dia) Round Duct	LF	17	0%	17	\$ 8.03	\$ 136.51	0.247	\$ 40.00	\$ 9.87	\$ 167.79	\$ 304.30	
766		(6" Dia) Round Duct	LF	228	5%	239	\$ 5.27	\$ 1,261.64	0.212	\$ 40.00	\$ 8.48	\$ 2,030.11	\$ 3,291.75	
767		(10" Dia) Round Duct	LF	24	5%	25	\$ 6.79	\$ 171.11	0.309	\$ 40.00	\$ 12.36	\$ 311.47	\$ 482.58	
768		(8" Dia) Exhaust Duct	LF	280	5%	294	\$ 8.03	\$ 2,360.82	0.247	\$ 40.00	\$ 9.87	\$ 2,901.78	\$ 5,262.60	
		Connection												
769		(6" to 10") Tee	EA	2	0%	2	\$ 141.39	\$ 282.78	1.580	\$ 40.00	\$ 63.20	\$ 126.40	\$ 409.18	
770		(6" To 8") Tee	EA	1	0%	1	\$ 87.20	\$ 87.20	0.985	\$ 40.00	\$ 39.40	\$ 39.40	\$ 126.60	
771		(6" Dia) 45 D Radius Elbow	EA	25	0%	25	\$ 60.18	\$ 1,504.50	0.712	\$ 40.00	\$ 28.48	\$ 712.00	\$ 2,216.50	
772		(6" Dia) 90 D Radius Elbow	EA	11	0%	11	\$ 67.35	\$ 740.85	0.736	\$ 40.00	\$ 29.44	\$ 323.84	\$ 1,064.69	
773		(8" Dia) 45 D Radius Elbow	EA	7	0%	7	\$ 70.20	\$ 491.40	0.798	\$ 40.00	\$ 31.92	\$ 223.44	\$ 714.84	
774		(8" Dia) 90 D Radius Elbow	EA	5	0%	5	\$ 75.66	\$ 378.30	0.822	\$ 40.00	\$ 32.88	\$ 164.40	\$ 542.70	
775		(8" Dia) Short Radius Elbow	EA	11	0%	11	\$ 70.20	\$ 772.20	0.798	\$ 40.00	\$ 31.92	\$ 351.12	\$ 1,123.32	
776		(10" Dia) Short Radius Elbow	EA	2	0%	2	\$ 93.62	\$ 187.24	0.895	\$ 40.00	\$ 35.80	\$ 71.60	\$ 258.84	
		Radiant Fixture												
777		Hot Water Drop	EA	1	0%	1	\$ 368.32	\$ 368.32	0.600	\$ 40.00	\$ 24.00	\$ 24.00	\$ 392.32	
778		Radiant Heat Mainfold (BTUH, 1900)	EA	2	0%	2	\$ 2,565.00	\$ 5,130.00	2.980	\$ 40.00	\$ 119.20	\$ 238.40	\$ 5,368.40	
779		Radiant Heat Mainfold (BTUH, 4300)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
780		Radiant Heat Mainfold (BTUH, 1600)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
781		Radiant Heat Mainfold (BTUH, 4200)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
782		Radiant Heat Mainfold (BTUH, 2050)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
783		Radiant Heat Mainfold (BTUH, 5000)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
784		Radiant Heat Mainfold (BTUH, 1400)	EA	2	0%	2	\$ 2,565.00	\$ 5,130.00	2.980	\$ 40.00	\$ 119.20	\$ 238.40	\$ 5,368.40	
785		Radiant Heat Mainfold (BTUH, 3400)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
786		Radiant Heat Mainfold (BTUH, 2100)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
787		Radiant Heat Mainfold (BTUH, 3700)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
788		Radiant Heat Mainfold (BTUH, 2800)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
789		Radiant Heat Mainfold (BTUH, 1600)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
		Hvac Fixture												
790		(6"x18") Exhaust Grille "EG-1" Manuf: Titus Model: 350R	EA	5	0%	5	\$ 230.65	\$ 1,153.25	0.720	\$ 40.00	\$ 28.80	\$ 144.00	\$ 1,297.25	
791		(6"x18") Fan Air Grille "FAG-1" (12"x12") Return Grille "RG-1"	EA	4	0%	4	\$ 230.65	\$ 922.60	0.720	\$ 40.00	\$ 28.80	\$ 115.20	\$ 1,037.80	
792		Manuf: Titus Model: 350R	EA	5	0%	5	\$ 68.32	\$ 341.60	0.425	\$ 40.00	\$ 17.00	\$ 85.00	\$ 426.60	
793		(12"x12") Supply Air Diffuser "SD-1" Manuf: Titus Model: 350R	EA	5	0%	5	\$ 212.65	\$ 1,063.25	0.720	\$ 40.00	\$ 28.80	\$ 144.00	\$ 1,207.25	
794		(16"x16") Louver	EA	5	0%	5	\$ 250.55	\$ 1,252.75	0.720	\$ 40.00	\$ 28.80	\$ 144.00	\$ 1,396.75	
795		(8" Dia) Insect Screen	EA	5	0%	5	\$ 95.20	\$ 476.00	0.512	\$ 40.00	\$ 20.48	\$ 102.40	\$ 578.40	
796		Exhaust Fan " EF1" (10.8 Watts) -W Integral Humidity Sensor And Motion Sensor Manuf: Panasonic Model: FV-0511Vqc1	EA	8	0%	8	\$ 231.20	\$ 1,849.60	1.200	\$ 40.00	\$ 48.00	\$ 384.00	\$ 2,233.60	

Building Data Summary	
Project ID:	Six Story Multi Family
Location:	***** Oakland , CA
Scope of Work:	GC
Date:	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
797		Heat Recovery Ventilation " HRV-1" (144 Watts) - Ceiling Grille& Vibration Isolation Kit & Fan Termination Cap - W Bird Screen & Back Draft Damper Manuf: Aldes Model: H80-hr-n	EA	5	0%	5	\$ 2,565.00	\$ 12,825.00	2.980	\$ 40.00	\$ 119.20	\$ 596.00	\$ 13,421.00	
		Fourth Floor												
		Duct												
798		(8" Dia) Round Duct	LF	17	0%	17	\$ 8.03	\$ 136.51	0.247	\$ 40.00	\$ 9.87	\$ 167.79	\$ 304.30	
799		(6" Dia) Round Duct	LF	228	5%	239	\$ 5.27	\$ 1,261.64	0.212	\$ 40.00	\$ 8.48	\$ 2,030.11	\$ 3,291.75	
800		(10" Dia) Round Duct	LF	24	5%	25	\$ 6.79	\$ 171.11	0.309	\$ 40.00	\$ 12.36	\$ 311.47	\$ 482.58	
801		(8" Dia) Exhaust Duct	LF	280	5%	294	\$ 8.03	\$ 2,360.82	0.247	\$ 40.00	\$ 9.87	\$ 2,901.78	\$ 5,262.60	
		Connection												
802		(6" to 10") Tee	EA	2	0%	2	\$ 141.39	\$ 282.78	1.580	\$ 40.00	\$ 63.20	\$ 126.40	\$ 409.18	
803		(6" To 8") Tee	EA	1	0%	1	\$ 87.20	\$ 87.20	0.985	\$ 40.00	\$ 39.40	\$ 39.40	\$ 126.60	
804		(6" Dia) 45 D Radius Elbow	EA	25	0%	25	\$ 60.18	\$ 1,504.50	0.712	\$ 40.00	\$ 28.48	\$ 712.00	\$ 2,216.50	
805		(6" Dia) 90 D Radius Elbow	EA	11	0%	11	\$ 67.35	\$ 740.85	0.736	\$ 40.00	\$ 29.44	\$ 323.84	\$ 1,064.69	
806		(8" Dia) 45 D Radius Elbow	EA	7	0%	7	\$ 70.20	\$ 491.40	0.798	\$ 40.00	\$ 31.92	\$ 223.44	\$ 714.84	
807		(8" Dia) 90 D Radius Elbow	EA	5	0%	5	\$ 75.66	\$ 378.30	0.822	\$ 40.00	\$ 32.88	\$ 164.40	\$ 542.70	
808		(8" Dia) Short Radius Elbow	EA	11	0%	11	\$ 70.20	\$ 772.20	0.798	\$ 40.00	\$ 31.92	\$ 351.12	\$ 1,123.32	
809		(10" Dia) Short Radius Elbow	EA	2	0%	2	\$ 93.62	\$ 187.24	0.895	\$ 40.00	\$ 35.80	\$ 71.60	\$ 258.84	
		Radiant Fixture												
810		Hot Water Drop	EA	1	0%	1	\$ 368.32	\$ 368.32	0.600	\$ 40.00	\$ 24.00	\$ 24.00	\$ 392.32	
811		Radiant Heat Mainfold (BTUH, 4200)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
812		Radiant Heat Mainfold (BTUH, 2100)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
813		Radiant Heat Mainfold (BTUH, 5000)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
814		Radiant Heat Mainfold (BTUH, 1400)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
815		Radiant Heat Mainfold (BTUH, 1400)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
816		Radiant Heat Mainfold (BTUH, 3400)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
817		Radiant Heat Mainfold (BTUH, 1600)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
818		Radiant Heat Mainfold (BTUH, 4200)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
819		Radiant Heat Mainfold (BTUH, 2050)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
820		Radiant Heat Mainfold (BTUH, 2100)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
821		Radiant Heat Mainfold (BTUH, 3700)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
822		Radiant Heat Mainfold (BTUH, 2800)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
823		Radiant Heat Mainfold (BTUH, 1800)	EA	2	0%	2	\$ 2,565.00	\$ 5,130.00	2.980	\$ 40.00	\$ 119.20	\$ 238.40	\$ 5,368.40	
		Hvac Fixture												
824	M2.1-M2.11	(6"x18") Exhaust Grille "EG-1" Manuf: Titus Model: 350R	EA	5	0%	5	\$ 230.65	\$ 1,153.25	0.720	\$ 40.00	\$ 28.80	\$ 144.00	\$ 1,297.25	
825		(6"x18") Fan Air Grille "FAG-1" (12"x12") Return Grille "RG-1"	EA	4	0%	4	\$ 230.65	\$ 922.60	0.720	\$ 40.00	\$ 28.80	\$ 115.20	\$ 1,037.80	
826		Manuf: Titus Model: 350R	EA	5	0%	5	\$ 68.32	\$ 341.60	0.425	\$ 40.00	\$ 17.00	\$ 85.00	\$ 426.60	
827		(12"x12") Supply Air Diffuser "SD-1" Manuf: Titus Model: 350R	EA	5	0%	5	\$ 212.65	\$ 1,063.25	0.720	\$ 40.00	\$ 28.80	\$ 144.00	\$ 1,207.25	
828		(16"x16") Louver	EA	5	0%	5	\$ 250.55	\$ 1,252.75	0.720	\$ 40.00	\$ 28.80	\$ 144.00	\$ 1,396.75	
829		(8" Dia) Insect Screen	EA	5	0%	5	\$ 95.20	\$ 476.00	0.512	\$ 40.00	\$ 20.48	\$ 102.40	\$ 578.40	
830		Exhaust Fan " EF1" (10.8 Watts) -W Integral Humidity Sensor And Motion Sensor Manuf: Panasonic Model: FV-0511vqc1	EA	8	0%	8	\$ 231.20	\$ 1,849.60	1.200	\$ 40.00	\$ 48.00	\$ 384.00	\$ 2,233.60	
831		Heat Recovery Ventilation " HRV-1" (144 Watts) - Ceiling Grille& Vibration Isolation Kit & Fan Termination Cap - W Bird Screen & Back Draft Damper Manuf: Aldes Model: H80-hr-n	EA	5	0%	5	\$ 2,565.00	\$ 12,825.00	2.980	\$ 40.00	\$ 119.20	\$ 596.00	\$ 13,421.00	
		Fifth Floor												
		Duct												
832		(8" Dia) Round Duct	LF	17	0%	17	\$ 8.03	\$ 136.51	0.247	\$ 40.00	\$ 9.87	\$ 167.79	\$ 304.30	
833		(6" Dia) Round Duct	LF	228	5%	239	\$ 5.27	\$ 1,261.64	0.212	\$ 40.00	\$ 8.48	\$ 2,030.11	\$ 3,291.75	
834		(10" Dia) Round Duct	LF	24	5%	25	\$ 6.79	\$ 171.11	0.309	\$ 40.00	\$ 12.36	\$ 311.47	\$ 482.58	
835		(8" Dia) Exhaust Duct	LF	280	5%	294	\$ 8.03	\$ 2,360.82	0.247	\$ 40.00	\$ 9.87	\$ 2,901.78	\$ 5,262.60	
		Connection												
836		(6" to 10") Tee	EA	2	0%	2	\$ 141.39	\$ 282.78	1.580	\$ 40.00	\$ 63.20	\$ 126.40	\$ 409.18	
837		(6" To 8") Tee	EA	1	0%	1	\$ 87.20	\$ 87.20	0.985	\$ 40.00	\$ 39.40	\$ 39.40	\$ 126.60	
838		(6" Dia) 45 D Radius Elbow	EA	25	0%	25	\$ 60.18	\$ 1,504.50	0.712	\$ 40.00	\$ 28.48	\$ 712.00	\$ 2,216.50	
839		(6" Dia) 90 D Radius Elbow	EA	11	0%	11	\$ 67.35	\$ 740.85	0.736	\$ 40.00	\$ 29.44	\$ 323.84	\$ 1,064.69	
840		(8" Dia) 45 D Radius Elbow	EA	7	0%	7	\$ 70.20	\$ 491.40	0.798	\$ 40.00	\$ 31.92	\$ 223.44	\$ 714.84	
841		(8" Dia) 90 D Radius Elbow	EA	5	0%	5	\$ 75.66	\$ 378.30	0.822	\$ 40.00	\$ 32.88	\$ 164.40	\$ 542.70	
842		(8" Dia) Short Radius Elbow	EA	11	0%	11	\$ 70.20	\$ 772.20	0.798	\$ 40.00	\$ 31.92	\$ 351.12	\$ 1,123.32	
843		(10" Dia) Short Radius Elbow	EA	2	0%	2	\$ 93.62	\$ 187.24	0.895	\$ 40.00	\$ 35.80	\$ 71.60	\$ 258.84	
		Radiant Fixture												
844		Hot Water Drop	EA	1	0%	1	\$ 368.32	\$ 368.32	0.600	\$ 40.00	\$ 24.00	\$ 24.00	\$ 392.32	
845		Radiant Heat Mainfold (BTUH, 1600)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
846		Radiant Heat Mainfold (BTUH, 4200)	EA	2	0%	2	\$ 2,565.00	\$ 5,130.00	2.980	\$ 40.00	\$ 119.20	\$ 238.40	\$ 5,368.40	
847		Radiant Heat Mainfold (BTUH, 2100)	EA	2	0%	2	\$ 2,565.00	\$ 5,130.00	2.980	\$ 40.00	\$ 119.20	\$ 238.40	\$ 5,368.40	
848		Radiant Heat Mainfold (BTUH, 1800)	EA	2	0%	2	\$ 2,565.00	\$ 5,130.00	2.980	\$ 40.00	\$ 119.20	\$ 238.40	\$ 5,368.40	
849		Radiant Heat Mainfold (BTUH, 5000)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
850		Radiant Heat Mainfold (BTUH, 1400)	EA	2	0%	2	\$ 2,565.00	\$ 5,130.00	2.980	\$ 40.00	\$ 119.20	\$ 238.40	\$ 5,368.40	
851		Radiant Heat Mainfold (BTUH, 3400)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
852		Radiant Heat Mainfold (BTUH, 2050)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
853		Radiant Heat Mainfold (BTUH, 2800)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
854		Radiant Heat Mainfold (BTUH, 3700)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
		Hvac Fixture												
855		(6"x18") Exhaust Grille "EG-1" Manuf: Titus Model: 350R	EA	5	0%	5	\$ 230.65	\$ 1,153.25	0.720	\$ 40.00	\$ 28.80	\$ 144.00	\$ 1,297.25	
856		(6"x18") Fan Air Grille "FAG-1" (12"x12") Return Grille "RG-1"	EA	4	0%	4	\$ 230.65	\$ 922.60	0.720	\$ 40.00	\$ 28.80	\$ 115.20	\$ 1,037.80	
857		Manuf: Titus Model: 350R	EA	5	0%	5	\$ 68.32	\$ 341.60	0.425	\$ 40.00	\$ 17.00	\$ 85.00	\$ 426.60	
858		(12"x12") Supply Air Diffuser "SD-1" Manuf: Titus Model: 350R	EA	5	0%	5	\$ 212.65	\$ 1,063.25	0.720	\$ 40.00	\$ 28.80	\$ 144.00	\$ 1,207.25	
859		(16"x16") Louver	EA	5	0%	5	\$ 250.55	\$ 1,252.75	0.720	\$ 40.00	\$ 28.80	\$ 144.00	\$ 1,396.75	
860		(8" Dia) Insect Screen	EA	5	0%	5	\$ 95.20	\$ 476.00	0.512	\$ 40.00	\$ 20.48	\$ 102.40	\$ 578.40	
861		Exhaust Fan " EF1" (10.8 Watts) -W Integral Humidity Sensor And Motion Sensor Manuf: Panasonic Model: FV-0511vqc1	EA	8	0%	8	\$ 231.20	\$ 1,849.60	1.200	\$ 40.00	\$ 48.00	\$ 384.00	\$ 2,233.60	
862		Heat Recovery Ventilation " HRV-1" (144 Watts) - Ceiling Grille& Vibration Isolation Kit & Fan Termination Cap - W Bird Screen & Back Draft Damper Manuf: Aldes Model: H80-hr-n	EA	5	0%	5	\$ 2,565.00	\$ 12,825.00	2.980	\$ 40.00	\$ 119.20	\$ 596.00	\$ 13,421.00	
		Sixth Floor												
		Duct												
863		(8" Dia) Round Duct	LF	39	0%	39	\$ 8.03	\$ 313.17	0.247	\$ 40.00	\$ 9.87	\$ 384.93	\$ 698.10	
864		(6" Dia) Exhaust Duct	LF	77	5%	81	\$ 5.27	\$ 426.08	0.212	\$ 40.00	\$ 8.48	\$ 685.61	\$ 1,111.69	
865		(6" Dia) Round Duct	LF	112	5%	118	\$ 5.27	\$ 619.75	0.212	\$ 40.00	\$ 8.48	\$ 997.25	\$ 1,617.00	
866		(8" Dia) Exhaust Duct	LF	117	5%	123	\$ 8.03	\$ 986.49	0.247	\$ 40.00	\$ 9.87	\$ 1,212.53	\$ 2,199.02	
		Connection												
867		(8" Dia) Back Draft Damper	EA	7	0%	7	\$ 69.32	\$ 485.24	0.485	\$ 40.00	\$ 19.40	\$ 135.80	\$ 621.04	
868		(6" Dia) 45 D Radius Elbow	EA	22	0%	22	\$ 60.18	\$ 1,323.96	0.712	\$ 40.00	\$ 28.48	\$ 626.56	\$ 1,950.52	
869		(6" Dia) 90 D Radius Elbow	EA	6	0%	6	\$ 67.35	\$ 404.10	0.736	\$ 40.00	\$ 29.44	\$ 176.64	\$ 580.74	
870		(8" Dia) 45D Radius Elbow	EA	11	0%	11	\$ 70.20	\$ 772.20	0.798	\$ 40.00	\$ 31.92	\$ 351.12	\$ 1,123.32	

Building Data Summary	
Project ID:	Six Story Multi Family
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Scope of Work:	GC
Date:	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
871		(6" Dia) Back Draft Damper	EA	3	0%	3	\$ 62.33	\$ 187.00	0.452	\$ 40.00	\$ 18.08	\$ 54.24	\$ 241.24	
		Radiant Fixture												
872		Hot Water Drop	EA	1	0%	1	\$ 368.32	\$ 368.32	0.600	\$ 40.00	\$ 24.00	\$ 24.00	\$ 392.32	
873		Radiant Heat Mainfold (BTUH, 2100)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
874		Radiant Heat Mainfold (BTUH, 4000)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
875		Radiant Heat Mainfold (BTUH, 5000)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
876		Radiant Heat Mainfold (BTUH, 1400)	EA	2	0%	2	\$ 2,565.00	\$ 5,130.00	2.980	\$ 40.00	\$ 119.20	\$ 238.40	\$ 5,368.40	
877		Radiant Heat Mainfold (BTUH, 3400)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
878		Radiant Heat Mainfold (BTUH, 1600)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
879		Radiant Heat Mainfold (BTUH, 4200)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
880		Radiant Heat Mainfold (BTUH, 2050)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
881		Radiant Heat Mainfold (BTUH, 2300)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
882		Radiant Heat Mainfold (BTUH, 3700)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
883		Radiant Heat Mainfold (BTUH, 3300)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
884		Radiant Heat Mainfold (BTUH, 2800)	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	
		Hvac Fixture												
885		(8" Dia) Roof Cap	EA	7	0%	7	\$ 174.42	\$ 1,220.94	0.512	\$ 40.00	\$ 20.48	\$ 143.36	\$ 1,364.30	
886		(6" Dia) Roof Cap	EA	3	0%	3	\$ 130.42	\$ 391.26	0.512	\$ 40.00	\$ 20.48	\$ 61.44	\$ 452.70	
887		(12"x12") Louver	EA	5	0%	5	\$ 180.15	\$ 900.75	0.720	\$ 40.00	\$ 28.80	\$ 144.00	\$ 1,044.75	
888		(8" Dia) Insect Screen	EA	7	0%	7	\$ 95.20	\$ 666.40	0.512	\$ 40.00	\$ 20.48	\$ 143.36	\$ 809.76	
889		(6" Dia) Insect Screen	EA	3	0%	3	\$ 85.20	\$ 255.60	0.512	\$ 40.00	\$ 20.48	\$ 61.44	\$ 317.04	
		(12"x12") Return Grille												
890		Manuf: Titus Model: 350R	EA	5	0%	5	\$ 68.32	\$ 341.60	0.425	\$ 40.00	\$ 17.00	\$ 85.00	\$ 426.60	
891		(12"x12") Supply Diffuser Manuf: Titus Model: 350R	EA	5	0%	5	\$ 212.65	\$ 1,063.25	0.720	\$ 40.00	\$ 28.80	\$ 144.00	\$ 1,207.25	
892		Exhaust Fan " EF1" (10.8 Watts) -W Integral Humidity Sensor And Motion Sensor Manuf: Panasonic Model: FV-0511vc1	EA	7	0%	7	\$ 231.20	\$ 1,618.40	1.200	\$ 40.00	\$ 48.00	\$ 336.00	\$ 1,954.40	
893		Heat Recovery Ventilation " HRV-1" (144 Watts) - Ceiling Grille& Vibration Isolation Kit & Fan Termination Cap - W Bird Screen & Back Draft Damper Manuf: Aldes Model: H80-hr-n	EA	5	0%	5	\$ 2,565.00	\$ 12,825.00	2.980	\$ 40.00	\$ 119.20	\$ 596.00	\$ 13,421.00	
		Roof												
		HVAC Fixture												
894		Heat Pump Unit " HP-1" Manuf: Mitsubishi Model: Msz-3c24na4 Cooling Capacity: 22000 Heating Capacity : 25000	EA	1	0%	1	\$ 2,565.00	\$ 2,565.00	2.980	\$ 40.00	\$ 119.20	\$ 119.20	\$ 2,684.20	

Building Data Summary	
Project ID:	Six Story Multi Family
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Scope of Work:	GC
Date:	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
930		Allowance For Conduit	LF	7184	5%	7543	\$ 1.25	\$ 9,429.00	0.048	\$ 40.00	\$ 1.92	\$ 14,482.94	\$ 23,911.94	
931		Allowance For Wiring	LF	21552	5%	22630	\$ 0.85	\$ 19,235.16	0.010	\$ 40.00	\$ 0.40	\$ 9,051.84	\$ 28,287.00	
		Common Area												
		Power Fixtures												
932		Junction Box	EA	20	0%	20	\$ 32.20	\$ 644.00	0.320	\$ 40.00	\$ 12.80	\$ 256.00	\$ 900	
933		Duplex Receptacle	EA	4	0%	4	\$ 21.20	\$ 84.80	0.320	\$ 40.00	\$ 12.80	\$ 51.20	\$ 136.00	
934		Manual Moter Starter Switch W/ Integral Overload Heater	EA	5	0%	5	\$ 32.25	\$ 161.25	0.452	\$ 40.00	\$ 18.08	\$ 90.40	\$ 252	
		Lighting Fixtures												
935		3-Way Switch Control	EA	6	0%	6	\$ 21.32	\$ 127.92	0.200	\$ 40.00	\$ 8.00	\$ 48.00	\$ 176	
936		Ceiling Mounted Occupancy Sensor	EA	3	0%	3	\$ 67.52	\$ 202.56	0.452	\$ 40.00	\$ 18.08	\$ 54.24	\$ 257	
937		EXIT LIGHT FIXTURE WITH 90 MIN. BATTERY BACK UP (3W) Manuf:LITHONIA LIGHTING Model:EDG 2 R EL SERIES	EA	4	0%	4	\$ 285.13	\$ 1,140.52	0.650	\$ 40.00	\$ 26.00	\$ 104.00	\$ 1,245	
938		CONTEMPORARY FLUSH WITH LED DRIVER (DIMMABLE) (16W) Manuf:LITHONIA LIGHTING Model:FMLRL 11 14840 M4	EA	13	0%	13	\$ 298.68	\$ 3,882.84	0.822	\$ 40.00	\$ 32.88	\$ 427.44	\$ 4,310	
		Units												
		Unit 300												
		Power Fixtures												
939		CATV Outlet	EA	1	0%	1	\$ 35.62	\$ 35.62	0.400	\$ 40.00	\$ 16.00	\$ 16.00	\$ 52	
940		Special Outlet	EA	2	0%	2	\$ 25.32	\$ 50.64	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 76	
941		Tele/Data Outlet	EA	2	0%	2	\$ 35.62	\$ 71.24	0.400	\$ 40.00	\$ 16.00	\$ 32.00	\$ 103	
942		Single Pole Switch	EA	1	0%	1	\$ 11.25	\$ 11.25	0.300	\$ 40.00	\$ 12.00	\$ 12.00	\$ 23.25	
943		Simple Receptacle	EA	3	0%	3	\$ 24.75	\$ 74.25	0.180	\$ 40.00	\$ 7.20	\$ 21.60	\$ 96	
944		GFCI Simple Receptacle	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
945		GFCI Duplex Receptacle	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
946		AFCI Duplex Receptacle	EA	31	0%	31	\$ 28.65	\$ 888.15	0.320	\$ 40.00	\$ 12.80	\$ 396.80	\$ 1,284.95	
947		WP GFCI Duplex Receptacle	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
948		AFCI Quadplex Receptacle	EA	2	0%	2	\$ 28.65	\$ 57.30	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 82.90	
949		AFCI/GFCI Duplex Receptacle	EA	7	0%	7	\$ 28.65	\$ 200.55	0.320	\$ 40.00	\$ 12.80	\$ 89.60	\$ 290.15	
		Lighting Fixtures												
950		Single Pole Switch	EA	4	0%	4	\$ 11.25	\$ 45.00	0.300	\$ 40.00	\$ 12.00	\$ 48.00	\$ 93.00	
951		3-Way Switch Control	EA	2	0%	2	\$ 21.32	\$ 42.64	0.200	\$ 40.00	\$ 8.00	\$ 16.00	\$ 59	
952		Exhaust Fan W/ Light	EA	2	0%	2	\$ 28.65	\$ 57.30	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 82.90	
953		Vacancy Sensor Switch	EA	4	0%	4	\$ 63.62	\$ 254.48	0.350	\$ 40.00	\$ 14.00	\$ 56.00	\$ 310	
954		Low Voltage Dimmer Switch	EA	13	0%	13	\$ 32.25	\$ 419.25	0.452	\$ 40.00	\$ 18.08	\$ 235.04	\$ 654	
955		Ceiling Mounted Smoke Detector	EA	3	0%	3	\$ 75.00	\$ 225.00	0.685	\$ 40.00	\$ 27.40	\$ 82.20	\$ 307.20	
956		Ceiling Mounted Carbon Monoxide Detector	EA	1	0%	1	\$ 126.32	\$ 126.32	0.758	\$ 40.00	\$ 30.32	\$ 30.32	\$ 156.64	
957		LED FLUSH MOUNTED LIGHT WITH LED DRIVER (DIMMABLE) (12.2) Manuf:LITHONIA LIGHTING Model:FMMLS 7 SWW2	EA	3	0%	3	\$ 298.68	\$ 896.04	0.822	\$ 40.00	\$ 32.88	\$ 98.64	\$ 995	
958		RECESSED LED DOWNLIGHT WITH LED DRIVER (TRIAC DIMMING) (13W) Manuf:JUNO LIGHTING Model:WF6 SWW5 90CRI MW	EA	27	0%	27	\$ 175.20	\$ 4,730.40	0.500	\$ 40.00	\$ 20.00	\$ 540.00	\$ 5,270	
959		LED WALL SCONCE WITH LED DRIVER (DIMMABLE) (14W) Manuf:KUZCO LIGHTING Model:NOVEL VL72213	EA	2	0%	2	\$ 210.00	\$ 420.00	0.755	\$ 40.00	\$ 30.20	\$ 60.40	\$ 480.40	
960		LED CONTEMPORARY LIGHT (3 LIGHTS) WITH LED DRIVER (DIMMING) (26W) Manuf:ALORA LIGHTING Model:ASTRID MP316406	EA	4	0%	4	\$ 298.68	\$ 1,194.72	0.822	\$ 40.00	\$ 32.88	\$ 131.52	\$ 1,326	
		Unit 301												
		Power Fixtures												
961		CATV Outlet	EA	1	0%	1	\$ 35.62	\$ 35.62	0.400	\$ 40.00	\$ 16.00	\$ 16.00	\$ 52	
962		Special Outlet	EA	2	0%	2	\$ 25.32	\$ 50.64	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 76	
963		Tele/Data Outlet	EA	2	0%	2	\$ 35.62	\$ 71.24	0.400	\$ 40.00	\$ 16.00	\$ 32.00	\$ 103	
964		Single Pole Switch	EA	1	0%	1	\$ 11.25	\$ 11.25	0.300	\$ 40.00	\$ 12.00	\$ 12.00	\$ 23.25	
965		Simple Receptacle	EA	3	0%	3	\$ 24.75	\$ 74.25	0.180	\$ 40.00	\$ 7.20	\$ 21.60	\$ 96	
966		GFCI Simple Receptacle	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
967		AFCI Duplex Receptacle	EA	12	0%	12	\$ 28.65	\$ 343.80	0.320	\$ 40.00	\$ 12.80	\$ 153.60	\$ 497.40	
968		AFCI Quadplex Receptacle	EA	2	0%	2	\$ 28.65	\$ 57.30	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 82.90	
969		AFCI/GFCI Duplex Receptacle	EA	7	0%	7	\$ 28.65	\$ 200.55	0.320	\$ 40.00	\$ 12.80	\$ 89.60	\$ 290.15	
		Lighting Fixtures												
970		Single Pole Switch	EA	4	0%	4	\$ 11.25	\$ 45.00	0.300	\$ 40.00	\$ 12.00	\$ 48.00	\$ 93.00	
971		Exhaust Fan W/ Light	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
972		Vacancy Sensor Switch	EA	2	0%	2	\$ 63.62	\$ 127.24	0.350	\$ 40.00	\$ 14.00	\$ 28.00	\$ 155	
973		Low Voltage Dimmer Switch	EA	4	0%	4	\$ 32.25	\$ 129.00	0.452	\$ 40.00	\$ 18.08	\$ 72.32	\$ 201	
974		Ceiling Mounted Smoke Detector	EA	2	0%	2	\$ 75.00	\$ 150.00	0.685	\$ 40.00	\$ 27.40	\$ 54.80	\$ 204.80	
975		Ceiling Mounted Carbon Monoxide Detector	EA	1	0%	1	\$ 126.32	\$ 126.32	0.758	\$ 40.00	\$ 30.32	\$ 30.32	\$ 156.64	
976		LED FLUSH MOUNTED LIGHT WITH LED DRIVER (DIMMABLE) (12.2) Manuf:LITHONIA LIGHTING Model:FMMLS 7 SWW2	EA	2	0%	2	\$ 298.68	\$ 597.36	0.822	\$ 40.00	\$ 32.88	\$ 65.76	\$ 663	
977		RECESSED LED DOWNLIGHT WITH LED DRIVER (TRIAC DIMMING) (13W) Manuf:JUNO LIGHTING Model:WF6 SWW5 90CRI MW	EA	6	0%	6	\$ 175.20	\$ 1,051.20	0.500	\$ 40.00	\$ 20.00	\$ 120.00	\$ 1,171	
978		LED WALL SCONCE WITH LED DRIVER (DIMMABLE) (14W) Manuf:KUZCO LIGHTING Model:NOVEL VL72213	EA	1	0%	1	\$ 210.00	\$ 210.00	0.755	\$ 40.00	\$ 30.20	\$ 30.20	\$ 240.20	
979		LED CONTEMPORARY LIGHT (3 LIGHTS) WITH LED DRIVER (DIMMING) (26W) Manuf:ALORA LIGHTING Model:ASTRID MP316406	EA	2	0%	2	\$ 298.68	\$ 597.36	0.822	\$ 40.00	\$ 32.88	\$ 65.76	\$ 663	
		Unit 302												
		Power Fixtures												
980		CATV Outlet	EA	1	0%	1	\$ 35.62	\$ 35.62	0.400	\$ 40.00	\$ 16.00	\$ 16.00	\$ 52	
981		Special Outlet	EA	2	0%	2	\$ 25.32	\$ 50.64	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 76	
982		Tele/Data Outlet	EA	2	0%	2	\$ 35.62	\$ 71.24	0.400	\$ 40.00	\$ 16.00	\$ 32.00	\$ 103	
983		Single Pole Switch	EA	1	0%	1	\$ 11.25	\$ 11.25	0.300	\$ 40.00	\$ 12.00	\$ 12.00	\$ 23.25	
984		Simple Receptacle	EA	4	0%	4	\$ 24.75	\$ 99.00	0.180	\$ 40.00	\$ 7.20	\$ 28.80	\$ 128	
985		GFCI Simple Receptacle	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
986		AFCI Duplex Receptacle	EA	17	0%	17	\$ 28.65	\$ 487.05	0.320	\$ 40.00	\$ 12.80	\$ 217.60	\$ 704.65	
987		AFCI Quadplex Receptacle	EA	2	0%	2	\$ 28.65	\$ 57.30	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 82.90	
988		AFCI/GFCI Duplex Receptacle	EA	8	0%	8	\$ 28.65	\$ 229.20	0.320	\$ 40.00	\$ 12.80	\$ 102.40	\$ 331.60	
989		WP AFCI/GFCI Duplex Receptacle	EA	3	0%	3	\$ 28.65	\$ 85.95	0.320	\$ 40.00	\$ 12.80	\$ 38.40	\$ 124.35	
		Lighting Fixtures												
990		Single Pole Switch	EA	4	0%	4	\$ 11.25	\$ 45.00	0.300	\$ 40.00	\$ 12.00	\$ 48.00	\$ 93.00	
991		Exhaust Fan W/ Light	EA	2	0%	2	\$ 28.65	\$ 57.30	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 82.90	
992		Vacancy Sensor Switch	EA	2	0%	2	\$ 63.62	\$ 127.24	0.350	\$ 40.00	\$ 14.00	\$ 28.00	\$ 155	
993		Low Voltage Dimmer Switch	EA	8	0%	8	\$ 32.25	\$ 258.00	0.452	\$ 40.00	\$ 18.08	\$ 144.64	\$ 403	
994		Ceiling Mounted Smoke Detector	EA	3	0%	3	\$ 75.00	\$ 225.00	0.685	\$ 40.00	\$ 27.40	\$ 82.20	\$ 307.20	
995		Ceiling Mounted Carbon Monoxide Detector	EA	1	0%	1	\$ 126.32	\$ 126.32	0.758	\$ 40.00	\$ 30.32	\$ 30.32	\$ 156.64	
996		LED FLUSH MOUNTED LIGHT WITH LED DRIVER (DIMMABLE) (12.2) Manuf:LITHONIA LIGHTING Model:FMMLS 7 SWW2	EA	6	0%	6	\$ 298.68	\$ 1,792.08	0.822	\$ 40.00	\$ 32.88	\$ 197.28	\$ 1,989	
997		RECESSED LED DOWNLIGHT WITH LED DRIVER (TRIAC DIMMING) (13W) Manuf:JUNO LIGHTING Model:WF6 SWW5 90CRI MW	EA	7	0%	7	\$ 175.20	\$ 1,226.40	0.500	\$ 40.00	\$ 20.00	\$ 140.00	\$ 1,366	
998		LED WALL SCONCE WITH LED DRIVER (DIMMABLE) (14W) Manuf:KUZCO LIGHTING Model:NOVEL VL72213	EA	2	0%	2	\$ 210.00	\$ 420.00	0.755	\$ 40.00	\$ 30.20	\$ 60.40	\$ 480.40	

Building Data Summary	
Project ID:	Six Story Multi Family
Location:	***** Oakland , CA
Scope of Work:	GC
Date:	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
999		LED CONTEMPORARY LIGHT (3 LIGHTS) WITH LED DRIVER (DIMMING) (26W) Manuf: ALORA LIGHTING Model: ASTRID MP316406 Unit 303	EA	3	0%	3	\$ 298.68	\$ 896.04	0.822	\$ 40.00	\$ 32.88	\$ 98.64	\$ 995	
		Power Fixtures												
1000		CATV Outlet	EA	1	0%	1	\$ 35.62	\$ 35.62	0.400	\$ 40.00	\$ 16.00	\$ 16.00	\$ 52	
1001		Special Outlet	EA	2	0%	2	\$ 25.32	\$ 50.64	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 76	
1002		Tele/Data Outlet	EA	2	0%	2	\$ 35.62	\$ 71.24	0.400	\$ 40.00	\$ 16.00	\$ 32.00	\$ 103	
1003		Single Pole Switch	EA	1	0%	1	\$ 11.25	\$ 11.25	0.300	\$ 40.00	\$ 12.00	\$ 12.00	\$ 23.25	
1004		Simple Receptacle	EA	3	0%	3	\$ 24.75	\$ 74.25	0.180	\$ 40.00	\$ 7.20	\$ 21.60	\$ 96	
1005		GFCI Simple Receptacle	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
1006		AFCI Duplex Receptacle	EA	19	0%	19	\$ 28.65	\$ 544.35	0.320	\$ 40.00	\$ 12.80	\$ 243.20	\$ 787.55	
1007		AFCI Quadplex Receptacle	EA	2	0%	2	\$ 28.65	\$ 57.30	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 82.90	
1008		AFCI/GFCI Duplex Receptacle	EA	5	0%	5	\$ 28.65	\$ 143.25	0.320	\$ 40.00	\$ 12.80	\$ 64.00	\$ 207.25	
		Lighting Fixtures												
1009		Single Pole Switch	EA	4	0%	4	\$ 11.25	\$ 45.00	0.300	\$ 40.00	\$ 12.00	\$ 48.00	\$ 93.00	
1010		Exhaust Fan W/ Light	EA	3	0%	3	\$ 28.65	\$ 85.95	0.320	\$ 40.00	\$ 12.80	\$ 38.40	\$ 124.35	
1011		Vacancy Sensor Switch	EA	3	0%	3	\$ 63.62	\$ 190.86	0.350	\$ 40.00	\$ 14.00	\$ 42.00	\$ 233	
1012		Low Voltage Dimmer Switch	EA	7	0%	7	\$ 32.25	\$ 225.75	0.452	\$ 40.00	\$ 18.08	\$ 126.56	\$ 352	
1013		Ceiling Mounted Smoke Detector	EA	4	0%	4	\$ 75.00	\$ 300.00	0.685	\$ 40.00	\$ 27.40	\$ 109.60	\$ 409.60	
1014		Ceiling Mounted Carbon Monoxide Detector	EA	2	0%	2	\$ 126.32	\$ 252.64	0.758	\$ 40.00	\$ 30.32	\$ 60.64	\$ 313.28	
1015		LED FLUSH MOUNTED LIGHT WITH LED DRIVER (DIMMABLE) (12.2) Manuf: LITHONIA LIGHTING Model: FMMLS 7 SWW2	EA	5	0%	5	\$ 298.68	\$ 1,493.40	0.822	\$ 40.00	\$ 32.88	\$ 164.40	\$ 1,658	
1016		RECESSED LED DOWNLIGHT WITH LED DRIVER (TRIAC DIMMING) (13W) Manuf: JUNO LIGHTING Model: WF6 SWW5 90CRI MW	EA	10	0%	10	\$ 175.20	\$ 1,752.00	0.500	\$ 40.00	\$ 20.00	\$ 200.00	\$ 1,952	
1017		LED WALL SCONCE WITH LED DRIVER (DIMMABLE) (14W) Manuf: KUZCO LIGHTING Model: NOVEL VL72213	EA	2	0%	2	\$ 210.00	\$ 420.00	0.755	\$ 40.00	\$ 30.20	\$ 60.40	\$ 480.40	
1018		LED CONTEMPORARY LIGHT (3 LIGHTS) WITH LED DRIVER (DIMMING) (26W) Manuf: ALORA LIGHTING Model: ASTRID MP316406 Unit 304	EA	4	0%	4	\$ 298.68	\$ 1,194.72	0.822	\$ 40.00	\$ 32.88	\$ 131.52	\$ 1,326	
		Power Fixtures												
1019		CATV Outlet	EA	1	0%	1	\$ 35.62	\$ 35.62	0.400	\$ 40.00	\$ 16.00	\$ 16.00	\$ 52	
1020		Special Outlet	EA	2	0%	2	\$ 25.32	\$ 50.64	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 76	
1021		Tele/Data Outlet	EA	2	0%	2	\$ 35.62	\$ 71.24	0.400	\$ 40.00	\$ 16.00	\$ 32.00	\$ 103	
1022		Single Pole Switch	EA	1	0%	1	\$ 11.25	\$ 11.25	0.300	\$ 40.00	\$ 12.00	\$ 12.00	\$ 23.25	
1023		Simple Receptacle	EA	3	0%	3	\$ 24.75	\$ 74.25	0.180	\$ 40.00	\$ 7.20	\$ 21.60	\$ 96	
1024		GFCI Simple Receptacle	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
1025		AFCI Duplex Receptacle	EA	12	0%	12	\$ 28.65	\$ 343.80	0.320	\$ 40.00	\$ 12.80	\$ 153.60	\$ 497.40	
1026		AFCI Quadplex Receptacle	EA	2	0%	2	\$ 28.65	\$ 57.30	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 82.90	
1027		AFCI/GFCI Duplex Receptacle	EA	6	0%	6	\$ 28.65	\$ 171.90	0.320	\$ 40.00	\$ 12.80	\$ 76.80	\$ 248.70	
1028		WP AFCI/GFCI Duplex Receptacle	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
		Lighting Fixtures												
1029		Single Pole Switch	EA	3	0%	3	\$ 11.25	\$ 33.75	0.300	\$ 40.00	\$ 12.00	\$ 36.00	\$ 69.75	
1030		Exhaust Fan W/ Light	EA	2	0%	2	\$ 28.65	\$ 57.30	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 82.90	
1031		Vacancy Sensor Switch	EA	2	0%	2	\$ 63.62	\$ 127.24	0.350	\$ 40.00	\$ 14.00	\$ 28.00	\$ 155	
1032		Low Voltage Dimmer Switch	EA	5	0%	5	\$ 32.25	\$ 161.25	0.452	\$ 40.00	\$ 18.08	\$ 90.40	\$ 252	
1033		Ceiling Mounted Smoke Detector	EA	3	0%	3	\$ 75.00	\$ 225.00	0.685	\$ 40.00	\$ 27.40	\$ 82.20	\$ 307.20	
1034		Ceiling Mounted Carbon Monoxide Detector	EA	1	0%	1	\$ 126.32	\$ 126.32	0.758	\$ 40.00	\$ 30.32	\$ 30.32	\$ 156.64	
1035		LED FLUSH MOUNTED LIGHT WITH LED DRIVER (DIMMABLE) (12.2) Manuf: LITHONIA LIGHTING Model: FMMLS 7 SWW2	EA	5	0%	5	\$ 298.68	\$ 1,493.40	0.822	\$ 40.00	\$ 32.88	\$ 164.40	\$ 1,658	
1036		RECESSED LED DOWNLIGHT WITH LED DRIVER (TRIAC DIMMING) (13W) Manuf: JUNO LIGHTING Model: WF6 SWW5 90CRI MW	EA	6	0%	6	\$ 175.20	\$ 1,051.20	0.500	\$ 40.00	\$ 20.00	\$ 120.00	\$ 1,171	
1037		LED WALL SCONCE WITH LED DRIVER (DIMMABLE) (14W) Manuf: KUZCO LIGHTING Model: NOVEL VL72213	EA	2	0%	2	\$ 210.00	\$ 420.00	0.755	\$ 40.00	\$ 30.20	\$ 60.40	\$ 480.40	
1038		LED CONTEMPORARY LIGHT (3 LIGHTS) WITH LED DRIVER (DIMMING) (26W) Manuf: ALORA LIGHTING Model: ASTRID MP316406	EA	2	0%	2	\$ 298.68	\$ 597.36	0.822	\$ 40.00	\$ 32.88	\$ 65.76	\$ 663	
		4th Floor												
1039		Allowance For Conduit	LF	6992	5%	7342	\$ 1.25	\$ 9,177.00	0.048	\$ 40.00	\$ 1.92	\$ 14,095.87	\$ 23,272.87	
1040		Allowance For Wiring	LF	20976	5%	22025	\$ 0.85	\$ 18,721.08	0.010	\$ 40.00	\$ 0.40	\$ 8,809.92	\$ 27,531.00	
		Common Area												
		Power Fixtures												
1041		Junction Box	EA	20	0%	20	\$ 32.20	\$ 644.00	0.320	\$ 40.00	\$ 12.80	\$ 256.00	\$ 900	
1042		Duplex Receptacle	EA	4	0%	4	\$ 21.20	\$ 84.80	0.320	\$ 40.00	\$ 12.80	\$ 51.20	\$ 136.00	
1043		Manual Moter Starter Switch W/ Integral Overload Heater	EA	5	0%	5	\$ 32.25	\$ 161.25	0.452	\$ 40.00	\$ 18.08	\$ 90.40	\$ 252	
		Lighting Fixtures												
1044		3-Way Switch Control	EA	6	0%	6	\$ 21.32	\$ 127.92	0.200	\$ 40.00	\$ 8.00	\$ 48.00	\$ 176	
1045		Ceiling Mounted Occupancy Sensor	EA	3	0%	3	\$ 67.52	\$ 202.56	0.452	\$ 40.00	\$ 18.08	\$ 54.24	\$ 257	
1046		EXIT LIGHT FIXTURE WITH 90 MIN. BATTERY BACK UP (3W) Manuf: LITHONIA LIGHTING Model: EDG 2 R EL SERIES	EA	3	0%	3	\$ 285.13	\$ 855.39	0.650	\$ 40.00	\$ 26.00	\$ 78.00	\$ 933	
1047		CONTEMPORARY FLUSH WITH LED DRIVER (DIMMABLE) (16W) Manuf: LITHONIA LIGHTING Model: FMLRL 11 14840 M4 Unit 400	EA	12	0%	12	\$ 298.68	\$ 3,584.16	0.822	\$ 40.00	\$ 32.88	\$ 394.56	\$ 3,979	
		Power Fixtures												
1048		CATV Outlet	EA	1	0%	1	\$ 35.62	\$ 35.62	0.400	\$ 40.00	\$ 16.00	\$ 16.00	\$ 52	
1049		Special Outlet	EA	2	0%	2	\$ 25.32	\$ 50.64	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 76	
1050		Tele/Data Outlet	EA	2	0%	2	\$ 35.62	\$ 71.24	0.400	\$ 40.00	\$ 16.00	\$ 32.00	\$ 103	
1051		Single Pole Switch	EA	1	0%	1	\$ 11.25	\$ 11.25	0.300	\$ 40.00	\$ 12.00	\$ 12.00	\$ 23.25	
1052		Simple Receptacle	EA	3	0%	3	\$ 24.75	\$ 74.25	0.180	\$ 40.00	\$ 7.20	\$ 21.60	\$ 96	
1053		GFCI Simple Receptacle	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
1054		GFCI Duplex Receptacle	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
1055		AFCI Duplex Receptacle	EA	31	0%	31	\$ 28.65	\$ 888.15	0.320	\$ 40.00	\$ 12.80	\$ 396.80	\$ 1,284.95	
1056		WP GFCI Duplex Receptacle	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
1057		AFCI Quadplex Receptacle	EA	2	0%	2	\$ 28.65	\$ 57.30	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 82.90	
1058		AFCI/GFCI Duplex Receptacle	EA	7	0%	7	\$ 28.65	\$ 200.55	0.320	\$ 40.00	\$ 12.80	\$ 89.60	\$ 290.15	
		Lighting Fixtures												
1059		Single Pole Switch	EA	4	0%	4	\$ 11.25	\$ 45.00	0.300	\$ 40.00	\$ 12.00	\$ 48.00	\$ 93.00	
1060		3-Way Switch Control	EA	2	0%	2	\$ 21.32	\$ 42.64	0.200	\$ 40.00	\$ 8.00	\$ 16.00	\$ 59	
1061		Exhaust Fan W/ Light	EA	2	0%	2	\$ 28.65	\$ 57.30	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 82.90	
1062		Vacancy Sensor Switch	EA	4	0%	4	\$ 63.62	\$ 254.48	0.350	\$ 40.00	\$ 14.00	\$ 56.00	\$ 310	
1063		Low Voltage Dimmer Switch	EA	13	0%	13	\$ 32.25	\$ 419.25	0.452	\$ 40.00	\$ 18.08	\$ 235.04	\$ 654	
1064		Ceiling Mounted Smoke Detector	EA	3	0%	3	\$ 75.00	\$ 225.00	0.685	\$ 40.00	\$ 27.40	\$ 82.20	\$ 307.20	
1065		Ceiling Mounted Carbon Monoxide Detector	EA	1	0%	1	\$ 126.32	\$ 126.32	0.758	\$ 40.00	\$ 30.32	\$ 30.32	\$ 156.64	
1066		LED FLUSH MOUNTED LIGHT WITH LED DRIVER (DIMMABLE) (12.2) Manuf: LITHONIA LIGHTING Model: FMMLS 7 SWW2	EA	3	0%	3	\$ 298.68	\$ 896.04	0.822	\$ 40.00	\$ 32.88	\$ 98.64	\$ 995	
1067		RECESSED LED DOWNLIGHT WITH LED DRIVER (TRIAC DIMMING) (13W) Manuf: JUNO LIGHTING Model: WF6 SWW5 90CRI MW	EA	27	0%	27	\$ 175.20	\$ 4,730.40	0.500	\$ 40.00	\$ 20.00	\$ 540.00	\$ 5,270	

Building Data Summary	
Project ID:	Six Story Multi Family
Location:	***** Oakland , CA
Scope of Work:	GC
Date:	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
1138		Single Pole Switch	EA	3	0%	3	\$ 11.25	\$ 33.75	0.300	\$ 40.00	\$ 12.00	\$ 36.00	\$ 69.75	
1139		Exhaust Fan W/ Light	EA	2	0%	2	\$ 28.65	\$ 57.30	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 82.90	
1140		Vacancy Sensor Switch	EA	2	0%	2	\$ 63.62	\$ 127.24	0.350	\$ 40.00	\$ 14.00	\$ 28.00	\$ 155	
1141		Low Voltage Dimmer Switch	EA	5	0%	5	\$ 32.25	\$ 161.25	0.452	\$ 40.00	\$ 18.08	\$ 90.40	\$ 252	
1142		Ceiling Mounted Smoke Detector	EA	3	0%	3	\$ 75.00	\$ 225.00	0.685	\$ 40.00	\$ 27.40	\$ 82.20	\$ 307.20	
1143		Ceiling Mounted Carbon Monoxide Detector	EA	1	0%	1	\$ 126.32	\$ 126.32	0.758	\$ 40.00	\$ 30.32	\$ 30.32	\$ 156.64	
1144		LED FLUSH MOUNTED LIGHT WITH LED DRIVER (DIMMABLE) (12.2) Manuf: LITHONIA LIGHTING Model: FMMLS 7 SWW2	EA	5	0%	5	\$ 298.68	\$ 1,493.40	0.822	\$ 40.00	\$ 32.88	\$ 164.40	\$ 1,658	
1145		RECESSED LED DOWNLIGHT WITH LED DRIVER (TRIAC DIMMING) (13W) Manuf: JUNO LIGHTING Model: WF6 SWW5 90CRI MW	EA	6	0%	6	\$ 175.20	\$ 1,051.20	0.500	\$ 40.00	\$ 20.00	\$ 120.00	\$ 1,171	
1146		LED WALL SCONCE WITH LED DRIVER (DIMMABLE) (14W) Manuf: KUZCO LIGHTING Model: NOVEL VL72213	EA	2	0%	2	\$ 210.00	\$ 420.00	0.755	\$ 40.00	\$ 30.20	\$ 60.40	\$ 480.40	
1147		LED CONTEMPORARY LIGHT (3 LIGHTS) WITH LED DRIVER (DIMMING) (26W) Manuf: ALORA LIGHTING Model: ASTRID MP316406	EA	2	0%	2	\$ 298.68	\$ 597.36	0.822	\$ 40.00	\$ 32.88	\$ 65.76	\$ 663	
		5th Floor												
1148		Allowance For Conduit	LF	6960	5%	7308	\$ 1.25	\$ 9,135.00	0.048	\$ 40.00	\$ 1.92	\$ 14,031.36	\$ 23,166.36	
1149		Allowance For Wiring	LF	20880	5%	21924	\$ 0.85	\$ 18,635.40	0.010	\$ 40.00	\$ 0.40	\$ 8,769.60	\$ 27,405.00	
		Common Area												
		Power Fixtures												
1150		Junction Box	EA	20	0%	20	\$ 32.20	\$ 644.00	0.320	\$ 40.00	\$ 12.80	\$ 256.00	\$ 900	
1151		Duplex Receptacle	EA	4	0%	4	\$ 21.20	\$ 84.80	0.320	\$ 40.00	\$ 12.80	\$ 51.20	\$ 136.00	
1152		Manual Moter Starter Switch W/ Integral Overload Heater	EA	5	0%	5	\$ 32.25	\$ 161.25	0.452	\$ 40.00	\$ 18.08	\$ 90.40	\$ 252	
		Lighting Fixtures												
1153		3-Way Switch Control	EA	6	0%	6	\$ 21.32	\$ 127.92	0.200	\$ 40.00	\$ 8.00	\$ 48.00	\$ 176	
1154		Ceiling Mounted Occupancy Sensor	EA	3	0%	3	\$ 67.52	\$ 202.56	0.452	\$ 40.00	\$ 18.08	\$ 54.24	\$ 257	
1155		EXIT LIGHT FIXTURE WITH 90 MIN. BATTERY BACK UP (3W) Manuf: LITHONIA LIGHTING Model: EDG 2 R EL SERIES	EA	3	0%	3	\$ 285.13	\$ 855.39	0.650	\$ 40.00	\$ 26.00	\$ 78.00	\$ 933	
1156		CONTEMPORARY FLUSH WITH LED DRIVER (DIMMABLE) (16W) Manuf: LITHONIA LIGHTING Model: FMLRL 11 14840 M4	EA	12	0%	12	\$ 298.68	\$ 3,584.16	0.822	\$ 40.00	\$ 32.88	\$ 394.56	\$ 3,979	
	E3.1-E4.9	Unit 500												
		Power Fixtures												
1157		CATV Outlet	EA	1	0%	1	\$ 35.62	\$ 35.62	0.400	\$ 40.00	\$ 16.00	\$ 16.00	\$ 52	
1158		Special Outlet	EA	2	0%	2	\$ 25.32	\$ 50.64	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 76	
1159		Tele/Data Outlet	EA	2	0%	2	\$ 35.62	\$ 71.24	0.400	\$ 40.00	\$ 16.00	\$ 32.00	\$ 103	
1160		Single Pole Switch	EA	1	0%	1	\$ 11.25	\$ 11.25	0.300	\$ 40.00	\$ 12.00	\$ 12.00	\$ 23.25	
1161		Simple Receptacle	EA	3	0%	3	\$ 24.75	\$ 74.25	0.180	\$ 40.00	\$ 7.20	\$ 21.60	\$ 96	
1162		GFCI Simple Receptacle	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
1163		GFCI Duplex Receptacle	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
1164		AFCI Duplex Receptacle	EA	31	0%	31	\$ 28.65	\$ 888.15	0.320	\$ 40.00	\$ 12.80	\$ 396.80	\$ 1,284.95	
1165		WP GFCI Duplex Receptacle	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
1166		AFCI Quadplex Receptacle	EA	2	0%	2	\$ 28.65	\$ 57.30	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 82.90	
1167		AFCI/GFCI Duplex Receptacle	EA	7	0%	7	\$ 28.65	\$ 200.55	0.320	\$ 40.00	\$ 12.80	\$ 89.60	\$ 290.15	
		Lighting Fixtures												
1168		Single Pole Switch	EA	4	0%	4	\$ 11.25	\$ 45.00	0.300	\$ 40.00	\$ 12.00	\$ 48.00	\$ 93.00	
1169		3-Way Switch Control	EA	2	0%	2	\$ 21.32	\$ 42.64	0.200	\$ 40.00	\$ 8.00	\$ 16.00	\$ 59	
1170		Exhaust Fan W/ Light	EA	2	0%	2	\$ 28.65	\$ 57.30	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 82.90	
1171		Vacancy Sensor Switch	EA	4	0%	4	\$ 63.62	\$ 254.48	0.350	\$ 40.00	\$ 14.00	\$ 56.00	\$ 310	
1172		Low Voltage Dimmer Switch	EA	13	0%	13	\$ 32.25	\$ 419.25	0.452	\$ 40.00	\$ 18.08	\$ 235.04	\$ 654	
1173		Ceiling Mounted Smoke Detector	EA	3	0%	3	\$ 75.00	\$ 225.00	0.685	\$ 40.00	\$ 27.40	\$ 82.20	\$ 307.20	
1174		Ceiling Mounted Carbon Monoxide Detector	EA	1	0%	1	\$ 126.32	\$ 126.32	0.758	\$ 40.00	\$ 30.32	\$ 30.32	\$ 156.64	
1175		LED FLUSH MOUNTED LIGHT WITH LED DRIVER (DIMMABLE) (12.2) Manuf: LITHONIA LIGHTING Model: FMMLS 7 SWW2	EA	3	0%	3	\$ 298.68	\$ 896.04	0.822	\$ 40.00	\$ 32.88	\$ 98.64	\$ 995	
1176		RECESSED LED DOWNLIGHT WITH LED DRIVER (TRIAC DIMMING) (13W) Manuf: JUNO LIGHTING Model: WF6 SWW5 90CRI MW	EA	27	0%	27	\$ 175.20	\$ 4,730.40	0.500	\$ 40.00	\$ 20.00	\$ 540.00	\$ 5,270	
1177		LED WALL SCONCE WITH LED DRIVER (DIMMABLE) (14W) Manuf: KUZCO LIGHTING Model: NOVEL VL72213	EA	2	0%	2	\$ 210.00	\$ 420.00	0.755	\$ 40.00	\$ 30.20	\$ 60.40	\$ 480.40	
1178		LED CONTEMPORARY LIGHT (3 LIGHTS) WITH LED DRIVER (DIMMING) (26W) Manuf: ALORA LIGHTING Model: ASTRID MP316406	EA	4	0%	4	\$ 298.68	\$ 1,194.72	0.822	\$ 40.00	\$ 32.88	\$ 131.52	\$ 1,326	
		Unit 501												
		Power Fixtures												
1179		CATV Outlet	EA	1	0%	1	\$ 35.62	\$ 35.62	0.400	\$ 40.00	\$ 16.00	\$ 16.00	\$ 52	
1180		Special Outlet	EA	2	0%	2	\$ 25.32	\$ 50.64	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 76	
1181		Tele/Data Outlet	EA	2	0%	2	\$ 35.62	\$ 71.24	0.400	\$ 40.00	\$ 16.00	\$ 32.00	\$ 103	
1182		Single Pole Switch	EA	1	0%	1	\$ 11.25	\$ 11.25	0.300	\$ 40.00	\$ 12.00	\$ 12.00	\$ 23.25	
1183		Simple Receptacle	EA	3	0%	3	\$ 24.75	\$ 74.25	0.180	\$ 40.00	\$ 7.20	\$ 21.60	\$ 96	
1184		GFCI Simple Receptacle	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
1185		AFCI Duplex Receptacle	EA	12	0%	12	\$ 28.65	\$ 343.80	0.320	\$ 40.00	\$ 12.80	\$ 153.60	\$ 497.40	
1186		AFCI Quadplex Receptacle	EA	2	0%	2	\$ 28.65	\$ 57.30	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 82.90	
1187		AFCI/GFCI Duplex Receptacle	EA	7	0%	7	\$ 28.65	\$ 200.55	0.320	\$ 40.00	\$ 12.80	\$ 89.60	\$ 290.15	
		Lighting Fixtures												
1188		Single Pole Switch	EA	4	0%	4	\$ 11.25	\$ 45.00	0.300	\$ 40.00	\$ 12.00	\$ 48.00	\$ 93.00	
1189		Exhaust Fan W/ Light	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
1190		Vacancy Sensor Switch	EA	2	0%	2	\$ 63.62	\$ 127.24	0.350	\$ 40.00	\$ 14.00	\$ 28.00	\$ 155	
1191		Low Voltage Dimmer Switch	EA	4	0%	4	\$ 32.25	\$ 129.00	0.452	\$ 40.00	\$ 18.08	\$ 72.32	\$ 201	
1192		Ceiling Mounted Smoke Detector	EA	2	0%	2	\$ 75.00	\$ 150.00	0.685	\$ 40.00	\$ 27.40	\$ 54.80	\$ 204.80	
1193		Ceiling Mounted Carbon Monoxide Detector	EA	1	0%	1	\$ 126.32	\$ 126.32	0.758	\$ 40.00	\$ 30.32	\$ 30.32	\$ 156.64	
1194		LED FLUSH MOUNTED LIGHT WITH LED DRIVER (DIMMABLE) (12.2) Manuf: LITHONIA LIGHTING Model: FMMLS 7 SWW2	EA	2	0%	2	\$ 298.68	\$ 597.36	0.822	\$ 40.00	\$ 32.88	\$ 65.76	\$ 663	
1195		RECESSED LED DOWNLIGHT WITH LED DRIVER (TRIAC DIMMING) (13W) Manuf: JUNO LIGHTING Model: WF6 SWW5 90CRI MW	EA	6	0%	6	\$ 175.20	\$ 1,051.20	0.500	\$ 40.00	\$ 20.00	\$ 120.00	\$ 1,171	
1196		LED WALL SCONCE WITH LED DRIVER (DIMMABLE) (14W) Manuf: KUZCO LIGHTING Model: NOVEL VL72213	EA	1	0%	1	\$ 210.00	\$ 210.00	0.755	\$ 40.00	\$ 30.20	\$ 30.20	\$ 240.20	
1197		LED CONTEMPORARY LIGHT (3 LIGHTS) WITH LED DRIVER (DIMMING) (26W) Manuf: ALORA LIGHTING Model: ASTRID MP316406	EA	2	0%	2	\$ 298.68	\$ 597.36	0.822	\$ 40.00	\$ 32.88	\$ 65.76	\$ 663	
		Unit 502												
		Power Fixtures												
1198		CATV Outlet	EA	1	0%	1	\$ 35.62	\$ 35.62	0.400	\$ 40.00	\$ 16.00	\$ 16.00	\$ 52	
1199		Special Outlet	EA	2	0%	2	\$ 25.32	\$ 50.64	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 76	
1200		Tele/Data Outlet	EA	2	0%	2	\$ 35.62	\$ 71.24	0.400	\$ 40.00	\$ 16.00	\$ 32.00	\$ 103	
1201		Single Pole Switch	EA	1	0%	1	\$ 11.25	\$ 11.25	0.300	\$ 40.00	\$ 12.00	\$ 12.00	\$ 23.25	
1202		Simple Receptacle	EA	3	0%	3	\$ 24.75	\$ 74.25	0.180	\$ 40.00	\$ 7.20	\$ 21.60	\$ 96	
1203		GFCI Simple Receptacle	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
1204		AFCI Duplex Receptacle	EA	14	0%	14	\$ 28.65	\$ 401.10	0.320	\$ 40.00	\$ 12.80	\$ 179.20	\$ 580.30	
1205		AFCI Quadplex Receptacle	EA	2	0%	2	\$ 28.65	\$ 57.30	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 82.90	

Building Data Summary	
Project ID:	Six Story Multi Family
Location:	***** Oakland , CA
Scope of Work:	GC
Date:	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
1206		AFCI/GFCI Duplex Receptacle	EA	7	0%	7	\$ 28.65	\$ 200.55	0.320	\$ 40.00	\$ 12.80	\$ 89.60	\$ 290.15	
1207		WP AFCI/GFCI Duplex Receptacle	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
		Lighting Fixtures												
1208		Single Pole Switch	EA	6	0%	6	\$ 11.25	\$ 67.50	0.300	\$ 40.00	\$ 12.00	\$ 72.00	\$ 139.50	
1209		Fluorescent Dimmer	EA	3	0%	3	\$ 298.68	\$ 896.04	0.822	\$ 40.00	\$ 32.88	\$ 98.64	\$ 995	
1210		Exhaust Fan W/ Light	EA	2	0%	2	\$ 28.65	\$ 57.30	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 82.90	
1211		Vacancy Sensor Switch	EA	2	0%	2	\$ 63.62	\$ 127.24	0.350	\$ 40.00	\$ 14.00	\$ 28.00	\$ 155	
1212		Low Voltage Dimmer Switch	EA	5	0%	5	\$ 32.25	\$ 161.25	0.452	\$ 40.00	\$ 18.08	\$ 90.40	\$ 252	
1213		Ceiling Mounted Smoke Detector	EA	3	0%	3	\$ 75.00	\$ 225.00	0.685	\$ 40.00	\$ 27.40	\$ 82.20	\$ 307.20	
1214		Ceiling Mounted Carbon Monoxide Detector	EA	1	0%	1	\$ 126.32	\$ 126.32	0.758	\$ 40.00	\$ 30.32	\$ 30.32	\$ 156.64	
		LED FLUSH MOUNTED LIGHT WITH LED DRIVER (DIMMABLE) (12.2)												
1215		Manuf: LITHONIA LIGHTING Model: FMMLS 7 SWW2	EA	5	0%	5	\$ 298.68	\$ 1,493.40	0.822	\$ 40.00	\$ 32.88	\$ 164.40	\$ 1,658	
		RECESSED LED DOWNLIGHT WITH LED DRIVER (TRIAC DIMMING) (13W)												
1216		Manuf: JUNO LIGHTING Model: WF6 SWW5 90CRI MW	EA	8	0%	8	\$ 175.20	\$ 1,401.60	0.500	\$ 40.00	\$ 20.00	\$ 160.00	\$ 1,562	
		LED WALL SCONCE WITH LED DRIVER (DIMMABLE) (14W)												
1217		Manuf: KUZCO LIGHTING Model: NOVEL VL72213	EA	1	0%	1	\$ 210.00	\$ 210.00	0.755	\$ 40.00	\$ 30.20	\$ 30.20	\$ 240.20	
		LED CONTEMPORARY LIGHT (3 LIGHTS) WITH LED DRIVER (DIMMING) (26W)												
1218		Manuf: ALORA LIGHTING Model: ASTRID MP316406	EA	3	0%	3	\$ 298.68	\$ 896.04	0.822	\$ 40.00	\$ 32.88	\$ 98.64	\$ 995	
		Unit 503												
		Power Fixtures												
1219		CATV Outlet	EA	1	0%	1	\$ 35.62	\$ 35.62	0.400	\$ 40.00	\$ 16.00	\$ 16.00	\$ 52	
1220		Special Outlet	EA	2	0%	2	\$ 25.32	\$ 50.64	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 76	
1221		Tele/Data Outlet	EA	2	0%	2	\$ 35.62	\$ 71.24	0.400	\$ 40.00	\$ 16.00	\$ 32.00	\$ 103	
1222		Single Pole Switch	EA	1	0%	1	\$ 11.25	\$ 11.25	0.300	\$ 40.00	\$ 12.00	\$ 12.00	\$ 23.25	
1223		Simple Receptacle	EA	3	0%	3	\$ 24.75	\$ 74.25	0.180	\$ 40.00	\$ 7.20	\$ 21.60	\$ 96	
1224		GFCI Simple Receptacle	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
1225		AFCI Duplex Receptacle	EA	18	0%	18	\$ 28.65	\$ 515.70	0.320	\$ 40.00	\$ 12.80	\$ 230.40	\$ 746.10	
1226		AFCI Quarduplex Receptacle	EA	2	0%	2	\$ 28.65	\$ 57.30	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 82.90	
1227		AFCI/GFCI Duplex Receptacle	EA	5	0%	5	\$ 28.65	\$ 143.25	0.320	\$ 40.00	\$ 12.80	\$ 64.00	\$ 207.25	
		Lighting Fixtures												
1228		Single Pole Switch	EA	4	0%	4	\$ 11.25	\$ 45.00	0.300	\$ 40.00	\$ 12.00	\$ 48.00	\$ 93.00	
1229		Exhaust Fan W/ Light	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
1230		Vacancy Sensor Switch	EA	3	0%	3	\$ 63.62	\$ 190.86	0.350	\$ 40.00	\$ 14.00	\$ 42.00	\$ 233	
1231		Low Voltage Dimmer Switch	EA	7	0%	7	\$ 32.25	\$ 225.75	0.452	\$ 40.00	\$ 18.08	\$ 126.56	\$ 352	
1232		Ceiling Mounted Smoke Detector	EA	2	0%	2	\$ 75.00	\$ 150.00	0.685	\$ 40.00	\$ 27.40	\$ 54.80	\$ 204.80	
1233		Ceiling Mounted Carbon Monoxide Detector	EA	1	0%	1	\$ 126.32	\$ 126.32	0.758	\$ 40.00	\$ 30.32	\$ 30.32	\$ 156.64	
		LED FLUSH MOUNTED LIGHT WITH LED DRIVER (DIMMABLE) (12.2)												
1234		Manuf: LITHONIA LIGHTING Model: FMMLS 7 SWW2	EA	5	0%	5	\$ 298.68	\$ 1,493.40	0.822	\$ 40.00	\$ 32.88	\$ 164.40	\$ 1,658	
		RECESSED LED DOWNLIGHT WITH LED DRIVER (TRIAC DIMMING) (13W)												
1235		Manuf: JUNO LIGHTING Model: WF6 SWW5 90CRI MW	EA	10	0%	10	\$ 175.20	\$ 1,752.00	0.500	\$ 40.00	\$ 20.00	\$ 200.00	\$ 1,952	
		LED WALL SCONCE WITH LED DRIVER (DIMMABLE) (14W)												
1236		Manuf: KUZCO LIGHTING Model: NOVEL VL72213	EA	2	0%	2	\$ 210.00	\$ 420.00	0.755	\$ 40.00	\$ 30.20	\$ 60.40	\$ 480.40	
		LED CONTEMPORARY LIGHT (3 LIGHTS) WITH LED DRIVER (DIMMING) (26W)												
1237		Manuf: ALORA LIGHTING Model: ASTRID MP316406	EA	4	0%	4	\$ 298.68	\$ 1,194.72	0.822	\$ 40.00	\$ 32.88	\$ 131.52	\$ 1,326	
		Unit 504												
		Power Fixtures												
1238		CATV Outlet	EA	1	0%	1	\$ 35.62	\$ 35.62	0.400	\$ 40.00	\$ 16.00	\$ 16.00	\$ 52	
1239		Special Outlet	EA	2	0%	2	\$ 25.32	\$ 50.64	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 76	
1240		Tele/Data Outlet	EA	2	0%	2	\$ 35.62	\$ 71.24	0.400	\$ 40.00	\$ 16.00	\$ 32.00	\$ 103	
1241		Single Pole Switch	EA	1	0%	1	\$ 11.25	\$ 11.25	0.300	\$ 40.00	\$ 12.00	\$ 12.00	\$ 23.25	
1242		Simple Receptacle	EA	3	0%	3	\$ 24.75	\$ 74.25	0.180	\$ 40.00	\$ 7.20	\$ 21.60	\$ 96	
1243		GFCI Simple Receptacle	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
1244		AFCI Duplex Receptacle	EA	12	0%	12	\$ 28.65	\$ 343.80	0.320	\$ 40.00	\$ 12.80	\$ 153.60	\$ 497.40	
1245		AFCI Quarduplex Receptacle	EA	2	0%	2	\$ 28.65	\$ 57.30	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 82.90	
1246		AFCI/GFCI Duplex Receptacle	EA	6	0%	6	\$ 28.65	\$ 171.90	0.320	\$ 40.00	\$ 12.80	\$ 76.80	\$ 248.70	
1247		WP AFCI/GFCI Duplex Receptacle	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
		Lighting Fixtures												
1248		Single Pole Switch	EA	3	0%	3	\$ 11.25	\$ 33.75	0.300	\$ 40.00	\$ 12.00	\$ 36.00	\$ 69.75	
1249		Exhaust Fan W/ Light	EA	2	0%	2	\$ 28.65	\$ 57.30	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 82.90	
1250		Vacancy Sensor Switch	EA	2	0%	2	\$ 63.62	\$ 127.24	0.350	\$ 40.00	\$ 14.00	\$ 28.00	\$ 155	
1251		Low Voltage Dimmer Switch	EA	5	0%	5	\$ 32.25	\$ 161.25	0.452	\$ 40.00	\$ 18.08	\$ 90.40	\$ 252	
1252		Ceiling Mounted Smoke Detector	EA	3	0%	3	\$ 75.00	\$ 225.00	0.685	\$ 40.00	\$ 27.40	\$ 82.20	\$ 307.20	
1253		Ceiling Mounted Carbon Monoxide Detector	EA	1	0%	1	\$ 126.32	\$ 126.32	0.758	\$ 40.00	\$ 30.32	\$ 30.32	\$ 156.64	
		LED FLUSH MOUNTED LIGHT WITH LED DRIVER (DIMMABLE) (12.2)												
1254		Manuf: LITHONIA LIGHTING Model: FMMLS 7 SWW2	EA	5	0%	5	\$ 298.68	\$ 1,493.40	0.822	\$ 40.00	\$ 32.88	\$ 164.40	\$ 1,658	
		RECESSED LED DOWNLIGHT WITH LED DRIVER (TRIAC DIMMING) (13W)												
1255		Manuf: JUNO LIGHTING Model: WF6 SWW5 90CRI MW	EA	6	0%	6	\$ 175.20	\$ 1,051.20	0.500	\$ 40.00	\$ 20.00	\$ 120.00	\$ 1,171	
		LED WALL SCONCE WITH LED DRIVER (DIMMABLE) (14W)												
1256		Manuf: KUZCO LIGHTING Model: NOVEL VL72213	EA	2	0%	2	\$ 210.00	\$ 420.00	0.755	\$ 40.00	\$ 30.20	\$ 60.40	\$ 480.40	
		LED CONTEMPORARY LIGHT (3 LIGHTS) WITH LED DRIVER (DIMMING) (26W)												
1257		Manuf: ALORA LIGHTING Model: ASTRID MP316406	EA	2	0%	2	\$ 298.68	\$ 597.36	0.822	\$ 40.00	\$ 32.88	\$ 65.76	\$ 663	
		6th Floor												
1258		Allowance For Conduit	LF	6640	5%	6972	\$ 1.25	\$ 8,715.00	0.048	\$ 40.00	\$ 1.92	\$ 13,386.24	\$ 22,101.24	
1259		Allowance For Wiring	LF	19920	5%	20916	\$ 0.85	\$ 17,778.60	0.010	\$ 40.00	\$ 0.40	\$ 8,366.40	\$ 26,145.00	
		Commen Area												
		Power Fixtures												
1260		Junction Box	EA	20	0%	20	\$ 32.20	\$ 644.00	0.320	\$ 40.00	\$ 12.80	\$ 256.00	\$ 900	
1261		Duplex Receptacle	EA	4	0%	4	\$ 21.20	\$ 84.80	0.320	\$ 40.00	\$ 12.80	\$ 51.20	\$ 136.00	
1262		Manual Moter Starter Switch W/ Integral Overload Heater	EA	5	0%	5	\$ 32.25	\$ 161.25	0.452	\$ 40.00	\$ 18.08	\$ 90.40	\$ 252	
		Lighting Fixtures												
1263		3-Way Switch Control	EA	6	0%	6	\$ 21.32	\$ 127.92	0.200	\$ 40.00	\$ 8.00	\$ 48.00	\$ 176	
1264		Ceiling Mounted Occupancy Sensor	EA	3	0%	3	\$ 67.52	\$ 202.56	0.452	\$ 40.00	\$ 18.08	\$ 54.24	\$ 257	
		EXIT LIGHT FIXTURE WITH 90 MIN. BATTERY BACK UP (3W)												
1265		Manuf: LITHONIA LIGHTING Model: EDG 2 R EL SERIES	EA	3	0%	3	\$ 285.13	\$ 855.39	0.650	\$ 40.00	\$ 26.00	\$ 78.00	\$ 933	
		CONTEMPORARY FLUSH WITH LED DRIVER (DIMMABLE) (16W)												
1266		Manuf: LITHONIA LIGHTING Model: FMLRL 11 14840 M4	EA	13	0%	13	\$ 298.68	\$ 3,882.84	0.822	\$ 40.00	\$ 32.88	\$ 427.44	\$ 4,310	
		Unit 600												
		Power Fixtures												
1267		CATV Outlet	EA	1	0%	1	\$ 35.62	\$ 35.62	0.400	\$ 40.00	\$ 16.00	\$ 16.00	\$ 52	
1268		Special Outlet	EA	2	0%	2	\$ 25.32	\$ 50.64	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 76	
1269		Tele/Data Outlet	EA	2	0%	2	\$ 35.62	\$ 71.24	0.400	\$ 40.00	\$ 16.00	\$ 32.00	\$ 103	
1270		Single Pole Switch	EA	1	0%	1	\$ 11.25	\$ 11.25	0.300	\$ 40.00	\$ 12.00	\$ 12.00	\$ 23.25	
1271		Simple Receptacle	EA	3	0%	3	\$ 24.75	\$ 74.25	0.180	\$ 40.00	\$ 7.20	\$ 21.60	\$ 96	
1272		GFCI Simple Receptacle	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	

Building Data Summary	
Project ID:	Six Story Multi Family
Location:	***** Oakland , CA
Scope of Work:	GC
Date:	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
1273		GFCI Duplex Receptacle	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
1274		AFCI Duplex Receptacle	EA	31	0%	31	\$ 28.65	\$ 888.15	0.320	\$ 40.00	\$ 12.80	\$ 396.80	\$ 1,284.95	
1275		WP GFCI Duplex Receptacle	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
1276		AFCI Quarduplex Receptacle	EA	2	0%	2	\$ 28.65	\$ 57.30	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 82.90	
1277		AFCI/GFCI Duplex Receptacle	EA	7	0%	7	\$ 28.65	\$ 200.55	0.320	\$ 40.00	\$ 12.80	\$ 89.60	\$ 290.15	
		Lighting Fixtures												
1278		Single Pole Switch	EA	4	0%	4	\$ 11.25	\$ 45.00	0.300	\$ 40.00	\$ 12.00	\$ 48.00	\$ 93.00	
1279		3-Way Switch Control	EA	2	0%	2	\$ 21.32	\$ 42.64	0.200	\$ 40.00	\$ 8.00	\$ 16.00	\$ 59	
1280		Exhaust Fan W/ Light	EA	2	0%	2	\$ 28.65	\$ 57.30	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 82.90	
1281		Vacancy Sensor Switch	EA	4	0%	4	\$ 63.62	\$ 254.48	0.350	\$ 40.00	\$ 14.00	\$ 56.00	\$ 310	
1282		Low Voltage Dimmer Switch	EA	13	0%	13	\$ 32.25	\$ 419.25	0.452	\$ 40.00	\$ 18.08	\$ 235.04	\$ 654	
1283		Ceiling Mounted Smoke Detector	EA	3	0%	3	\$ 75.00	\$ 225.00	0.685	\$ 40.00	\$ 27.40	\$ 82.20	\$ 307.20	
1284		Ceiling Mounted Carbon Monoxide Detector	EA	1	0%	1	\$ 126.32	\$ 126.32	0.758	\$ 40.00	\$ 30.32	\$ 30.32	\$ 156.64	
		LED FLUSH MOUNTED LIGHT WITH LED DRIVER (DIMMABLE) (12.2)												
1285		Manuf: LITHONIA LIGHTING Model: FMMLS 7 SWW2	EA	3	0%	3	\$ 298.68	\$ 896.04	0.822	\$ 40.00	\$ 32.88	\$ 98.64	\$ 995	
		RECESSED LED DOWNLIGHT WITH LED DRIVER (TRIAC DIMMING) (13W)												
1286		Manuf: JUNO LIGHTING Model: WF6 SWW5 90CRI MW	EA	27	0%	27	\$ 175.20	\$ 4,730.40	0.500	\$ 40.00	\$ 20.00	\$ 540.00	\$ 5,270	
		LED WALL SCONCE WITH LED DRIVER (DIMMABLE) (14W)												
1287		Manuf: KUZCO LIGHTING Model: NOVEL VL72213	EA	2	0%	2	\$ 210.00	\$ 420.00	0.755	\$ 40.00	\$ 30.20	\$ 60.40	\$ 480.40	
		LED CONTEMPORARY LIGHT (3 LIGHTS) WITH LED DRIVER (DIMMING) (26W)												
1288		Manuf: ALORA LIGHTING Model: ASTRID MP316406	EA	4	0%	4	\$ 298.68	\$ 1,194.72	0.822	\$ 40.00	\$ 32.88	\$ 131.52	\$ 1,326	
		Unit 601												
		Power Fixtures												
1289		CATV Outlet	EA	1	0%	1	\$ 35.62	\$ 35.62	0.400	\$ 40.00	\$ 16.00	\$ 16.00	\$ 52	
1290		Special Outlet	EA	2	0%	2	\$ 25.32	\$ 50.64	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 76	
1291		Tele/Data Outlet	EA	2	0%	2	\$ 35.62	\$ 71.24	0.400	\$ 40.00	\$ 16.00	\$ 32.00	\$ 103	
1292		Single Pole Switch	EA	1	0%	1	\$ 11.25	\$ 11.25	0.300	\$ 40.00	\$ 12.00	\$ 12.00	\$ 23.25	
1293		Simple Receptacle	EA	3	0%	3	\$ 24.75	\$ 74.25	0.180	\$ 40.00	\$ 7.20	\$ 21.60	\$ 96	
1294		GFCI Simple Receptacle	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
1295		AFCI Duplex Receptacle	EA	9	0%	9	\$ 28.65	\$ 257.85	0.320	\$ 40.00	\$ 12.80	\$ 115.20	\$ 373.05	
1296		AFCI Quarduplex Receptacle	EA	2	0%	2	\$ 28.65	\$ 57.30	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 82.90	
1297		AFCI/GFCI Duplex Receptacle	EA	8	0%	8	\$ 28.65	\$ 229.20	0.320	\$ 40.00	\$ 12.80	\$ 102.40	\$ 331.60	
		Lighting Fixtures												
1298		Single Pole Switch	EA	3	0%	3	\$ 11.25	\$ 33.75	0.300	\$ 40.00	\$ 12.00	\$ 36.00	\$ 69.75	
1299		Exhaust Fan W/ Light	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
1300		Vacancy Sensor Switch	EA	2	0%	2	\$ 63.62	\$ 127.24	0.350	\$ 40.00	\$ 14.00	\$ 28.00	\$ 155	
1301		Low Voltage Dimmer Switch	EA	3	0%	3	\$ 32.25	\$ 96.75	0.452	\$ 40.00	\$ 18.08	\$ 54.24	\$ 151	
1302		Ceiling Mounted Smoke Detector	EA	2	0%	2	\$ 75.00	\$ 150.00	0.685	\$ 40.00	\$ 27.40	\$ 54.80	\$ 204.80	
1303		Ceiling Mounted Carbon Monoxide Detector	EA	1	0%	1	\$ 126.32	\$ 126.32	0.758	\$ 40.00	\$ 30.32	\$ 30.32	\$ 156.64	
		LED FLUSH MOUNTED LIGHT WITH LED DRIVER (DIMMABLE) (12.2)												
1304		Manuf: LITHONIA LIGHTING Model: FMMLS 7 SWW2	EA	3	0%	3	\$ 298.68	\$ 896.04	0.822	\$ 40.00	\$ 32.88	\$ 98.64	\$ 995	
		RECESSED LED DOWNLIGHT WITH LED DRIVER (TRIAC DIMMING) (13W)												
1305		Manuf: JUNO LIGHTING Model: WF6 SWW5 90CRI MW	EA	4	0%	4	\$ 175.20	\$ 700.80	0.500	\$ 40.00	\$ 20.00	\$ 80.00	\$ 781	
		LED WALL SCONCE WITH LED DRIVER (DIMMABLE) (14W)												
1306		Manuf: KUZCO LIGHTING Model: NOVEL VL72213	EA	1	0%	1	\$ 210.00	\$ 210.00	0.755	\$ 40.00	\$ 30.20	\$ 30.20	\$ 240.20	
		LED CONTEMPORARY LIGHT (3 LIGHTS) WITH LED DRIVER (DIMMING) (26W)												
1307		Manuf: ALORA LIGHTING Model: ASTRID MP316406	EA	2	0%	2	\$ 298.68	\$ 597.36	0.822	\$ 40.00	\$ 32.88	\$ 65.76	\$ 663	
		Unit 602												
		Power Fixtures												
1308		CATV Outlet	EA	1	0%	1	\$ 35.62	\$ 35.62	0.400	\$ 40.00	\$ 16.00	\$ 16.00	\$ 52	
1309		Special Outlet	EA	2	0%	2	\$ 25.32	\$ 50.64	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 76	
1310		Tele/Data Outlet	EA	2	0%	2	\$ 35.62	\$ 71.24	0.400	\$ 40.00	\$ 16.00	\$ 32.00	\$ 103	
1311		Single Pole Switch	EA	1	0%	1	\$ 11.25	\$ 11.25	0.300	\$ 40.00	\$ 12.00	\$ 12.00	\$ 23.25	
1312		Simple Receptacle	EA	3	0%	3	\$ 24.75	\$ 74.25	0.180	\$ 40.00	\$ 7.20	\$ 21.60	\$ 96	
1313		GFCI Simple Receptacle	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
1314		AFCI Duplex Receptacle	EA	14	0%	14	\$ 28.65	\$ 401.10	0.320	\$ 40.00	\$ 12.80	\$ 179.20	\$ 580.30	
1315		AFCI Quarduplex Receptacle	EA	2	0%	2	\$ 28.65	\$ 57.30	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 82.90	
1316		AFCI/GFCI Duplex Receptacle	EA	6	0%	6	\$ 28.65	\$ 171.90	0.320	\$ 40.00	\$ 12.80	\$ 76.80	\$ 248.70	
1317		WP AFCI/GFCI Duplex Receptacle	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
		Lighting Fixtures												
1318		Single Pole Switch	EA	5	0%	5	\$ 11.25	\$ 56.25	0.300	\$ 40.00	\$ 12.00	\$ 60.00	\$ 116.25	
1319		Exhaust Fan W/ Light	EA	2	0%	2	\$ 28.65	\$ 57.30	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 82.90	
1320		Vacancy Sensor Switch	EA	2	0%	2	\$ 63.62	\$ 127.24	0.350	\$ 40.00	\$ 14.00	\$ 28.00	\$ 155	
1321		Low Voltage Dimmer Switch	EA	4	0%	4	\$ 32.25	\$ 129.00	0.452	\$ 40.00	\$ 18.08	\$ 72.32	\$ 201	
1322		Ceiling Mounted Smoke Detector	EA	3	0%	3	\$ 75.00	\$ 225.00	0.685	\$ 40.00	\$ 27.40	\$ 82.20	\$ 307.20	
1323		Ceiling Mounted Carbon Monoxide Detector	EA	1	0%	1	\$ 126.32	\$ 126.32	0.758	\$ 40.00	\$ 30.32	\$ 30.32	\$ 156.64	
		LED FLUSH MOUNTED LIGHT WITH LED DRIVER (DIMMABLE) (12.2)												
1324		Manuf: LITHONIA LIGHTING Model: FMMLS 7 SWW2	EA	5	0%	5	\$ 298.68	\$ 1,493.40	0.822	\$ 40.00	\$ 32.88	\$ 164.40	\$ 1,658	
		RECESSED LED DOWNLIGHT WITH LED DRIVER (TRIAC DIMMING) (13W)												
1325		Manuf: JUNO LIGHTING Model: WF6 SWW5 90CRI MW	EA	6	0%	6	\$ 175.20	\$ 1,051.20	0.500	\$ 40.00	\$ 20.00	\$ 120.00	\$ 1,171	
		LED WALL SCONCE WITH LED DRIVER (DIMMABLE) (14W)												
1326		Manuf: KUZCO LIGHTING Model: NOVEL VL72213	EA	1	0%	1	\$ 210.00	\$ 210.00	0.755	\$ 40.00	\$ 30.20	\$ 30.20	\$ 240.20	
		LED CONTEMPORARY LIGHT (3 LIGHTS) WITH LED DRIVER (DIMMING) (26W)												
1327		Manuf: ALORA LIGHTING Model: ASTRID MP316406	EA	3	0%	3	\$ 298.68	\$ 896.04	0.822	\$ 40.00	\$ 32.88	\$ 98.64	\$ 995	
		Unit 603												
		Power Fixtures												
1328		Special Outlet	EA	2	0%	2	\$ 25.32	\$ 50.64	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 76	
1329		CATV Outlet	EA	1	0%	1	\$ 35.62	\$ 35.62	0.400	\$ 40.00	\$ 16.00	\$ 16.00	\$ 52	
1330		Tele/Data Outlet	EA	2	0%	2	\$ 35.62	\$ 71.24	0.400	\$ 40.00	\$ 16.00	\$ 32.00	\$ 103	
1331		Single Pole Switch	EA	1	0%	1	\$ 11.25	\$ 11.25	0.300	\$ 40.00	\$ 12.00	\$ 12.00	\$ 23.25	
1332		Simple Receptacle	EA	3	0%	3	\$ 24.75	\$ 74.25	0.180	\$ 40.00	\$ 7.20	\$ 21.60	\$ 96	
1333		GFCI Simple Receptacle	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
1334		AFCI Duplex Receptacle	EA	13	0%	13	\$ 28.65	\$ 372.45	0.320	\$ 40.00	\$ 12.80	\$ 166.40	\$ 538.85	
1335		AFCI Quarduplex Receptacle	EA	2	0%	2	\$ 28.65	\$ 57.30	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 82.90	
1336		AFCI/GFCI Duplex Receptacle	EA	5	0%	5	\$ 28.65	\$ 143.25	0.320	\$ 40.00	\$ 12.80	\$ 64.00	\$ 207.25	
1337		WP AFCI/GFCI Duplex Receptacle	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
		Lighting Fixtures												
1338		Single Pole Switch	EA	4	0%	4	\$ 11.25	\$ 45.00	0.300	\$ 40.00	\$ 12.00	\$ 48.00	\$ 93.00	
1339		Exhaust Fan W/ Light	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
1340		Vacancy Sensor Switch	EA	2	0%	2	\$ 63.62	\$ 127.24	0.350	\$ 40.00	\$ 14.00	\$ 28.00	\$ 155	
1341		Low Voltage Dimmer Switch	EA	6	0%	6	\$ 32.25	\$ 193.50	0.452	\$ 40.00	\$ 18.08	\$ 108.48	\$ 302	
1342		Ceiling Mounted Smoke Detector	EA	2	0%	2	\$ 75.00	\$ 150.00	0.685	\$ 40.00	\$ 27.40	\$ 54.80	\$ 204.80	
1343		Ceiling Mounted Carbon Monoxide Detector	EA	1	0%	1	\$ 126.32	\$ 126.32	0.758	\$ 40.00	\$ 30.32	\$ 30.32	\$ 156.64	
		LED FLUSH MOUNTED LIGHT WITH LED DRIVER (DIMMABLE) (12.2)												
1344		Manuf: LITHONIA LIGHTING Model: FMMLS 7 SWW2	EA	3	0%	3	\$ 298.68	\$ 896.04	0.822	\$ 40.00	\$ 32.88	\$ 98.64	\$ 995	

Building Data Summary	
Project ID:	Six Story Multi Family
Location:	***** Oakland , CA
Scope of Work:	GC
Date:	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
1345		RECESSED LED DOWNLIGHT WITH LED DRIVER (TRIAC DIMMING) (13W) Manuf: JUNO LIGHTING Model: WF6 SWS5 90CRI MW	EA	11	0%	11	\$ 175.20	\$ 1,927.20	0.500	\$ 40.00	\$ 20.00	\$ 220.00	\$ 2,147	
1346		LED WALL SCONCE WITH LED DRIVER (DIMMABLE) (14W) Manuf: KUZCO LIGHTING Model: NOVEL VL72213	EA	2	0%	2	\$ 210.00	\$ 420.00	0.755	\$ 40.00	\$ 30.20	\$ 60.40	\$ 480.40	
1347		LED CONTEMPORARY LIGHT (3 LIGHTS) WITH LED DRIVER (DIMMING) (26W) Manuf: ALORA LIGHTING Model: ASTRID MP316406	EA	3	0%	3	\$ 298.68	\$ 896.04	0.822	\$ 40.00	\$ 32.88	\$ 98.64	\$ 995	
		Unit 604												
		Power Fixtures												
1348		CATV Outlet	EA	1	0%	1	\$ 35.62	\$ 35.62	0.400	\$ 40.00	\$ 16.00	\$ 16.00	\$ 52	
1349		Special Outlet	EA	2	0%	2	\$ 25.32	\$ 50.64	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 76	
1350		Tele/Data Outlet	EA	2	0%	2	\$ 35.62	\$ 71.24	0.400	\$ 40.00	\$ 16.00	\$ 32.00	\$ 103	
1351		Single Pole Switch	EA	1	0%	1	\$ 11.25	\$ 11.25	0.300	\$ 40.00	\$ 12.00	\$ 12.00	\$ 23.25	
1352		Simple Receptacle	EA	3	0%	3	\$ 24.75	\$ 74.25	0.180	\$ 40.00	\$ 7.20	\$ 21.60	\$ 96	
1353		GFCI Simple Receptacle	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
1354		AFCI Duplex Receptacle	EA	12	0%	12	\$ 28.65	\$ 343.80	0.320	\$ 40.00	\$ 12.80	\$ 153.60	\$ 497.40	
1355		AFCI Quadplex Receptacle	EA	2	0%	2	\$ 28.65	\$ 57.30	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 82.90	
1356		AFCI/GFCI Duplex Receptacle	EA	6	0%	6	\$ 28.65	\$ 171.90	0.320	\$ 40.00	\$ 12.80	\$ 76.80	\$ 248.70	
1357		WP AFCI/GFCI Duplex Receptacle	EA	1	0%	1	\$ 28.65	\$ 28.65	0.320	\$ 40.00	\$ 12.80	\$ 12.80	\$ 41.45	
		Lighting Fixtures												
1358		Single Pole Switch	EA	3	0%	3	\$ 11.25	\$ 33.75	0.300	\$ 40.00	\$ 12.00	\$ 36.00	\$ 69.75	
1359		Exhaust Fan W/ Light	EA	2	0%	2	\$ 28.65	\$ 57.30	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 82.90	
1360		Vacancy Sensor Switch	EA	2	0%	2	\$ 63.62	\$ 127.24	0.350	\$ 40.00	\$ 14.00	\$ 28.00	\$ 155	
1361		Low Voltage Dimmer Switch	EA	5	0%	5	\$ 32.25	\$ 161.25	0.452	\$ 40.00	\$ 18.08	\$ 90.40	\$ 252	
1362		Ceiling Mounted Smoke Detector	EA	3	0%	3	\$ 75.00	\$ 225.00	0.685	\$ 40.00	\$ 27.40	\$ 82.20	\$ 307.20	
1363		Ceiling Mounted Carbon Monoxide Detector	EA	1	0%	1	\$ 126.32	\$ 126.32	0.758	\$ 40.00	\$ 30.32	\$ 30.32	\$ 156.64	
1364		LED FLUSH MOUNTED LIGHT WITH LED DRIVER (DIMMABLE) (12.2) Manuf: LITHONIA LIGHTING Model: FMMLS 7 SSW2	EA	5	0%	5	\$ 298.68	\$ 1,493.40	0.822	\$ 40.00	\$ 32.88	\$ 164.40	\$ 1,658	
1365		RECESSED LED DOWNLIGHT WITH LED DRIVER (TRIAC DIMMING) (13W) Manuf: JUNO LIGHTING Model: WF6 SWS5 90CRI MW	EA	6	0%	6	\$ 175.20	\$ 1,051.20	0.500	\$ 40.00	\$ 20.00	\$ 120.00	\$ 1,171	
1366		LED WALL SCONCE WITH LED DRIVER (DIMMABLE) (14W) Manuf: KUZCO LIGHTING Model: NOVEL VL72213	EA	2	0%	2	\$ 210.00	\$ 420.00	0.755	\$ 40.00	\$ 30.20	\$ 60.40	\$ 480.40	
1367		LED CONTEMPORARY LIGHT (3 LIGHTS) WITH LED DRIVER (DIMMING) (26W) Manuf: ALORA LIGHTING Model: ASTRID MP316406	EA	2	0%	2	\$ 298.68	\$ 597.36	0.822	\$ 40.00	\$ 32.88	\$ 65.76	\$ 663	
		Roof												
		Power Fixtures												
1368		Disconnect Switch	EA	4	0%	4	\$ 120.25	\$ 481.00	0.700	\$ 40.00	\$ 28.00	\$ 112.00	\$ 593	
1369		GFCI Duplex Receptacle	EA	2	0%	2	\$ 28.65	\$ 57.30	0.320	\$ 40.00	\$ 12.80	\$ 25.60	\$ 82.90	
		Single Line Diagram												
1370		Panel 1PPL 120/208V 100A	EA	1	0%	1	\$ 1,325.00	\$ 1,325.00	0.700	\$ 40.00	\$ 28.00	\$ 28.00	\$ 1,353	
1371		Panel 2PPL 120/208V 100A	EA	1	0%	1	\$ 1,325.00	\$ 1,325.00	0.700	\$ 40.00	\$ 28.00	\$ 28.00	\$ 1,353	
1372		Panel RPP 120/208V 100A	EA	1	0%	1	\$ 1,325.00	\$ 1,325.00	0.700	\$ 40.00	\$ 28.00	\$ 28.00	\$ 1,353	
1373		Panel 3PP 120/208V 225A	EA	1	0%	1	\$ 1,425.00	\$ 1,425.00	0.700	\$ 40.00	\$ 28.00	\$ 28.00	\$ 1,453	
1374		Panel 5PP 120/208V 100A	EA	1	0%	1	\$ 1,325.00	\$ 1,325.00	0.700	\$ 40.00	\$ 28.00	\$ 28.00	\$ 1,353	
1375		Panel DPE 120/208V 400A	EA	1	0%	1	\$ 1,325.00	\$ 1,325.00	0.700	\$ 40.00	\$ 28.00	\$ 28.00	\$ 1,353	
1376		Panel 3ELP 120/208V 100A	EA	1	0%	1	\$ 1,325.00	\$ 1,325.00	0.700	\$ 40.00	\$ 28.00	\$ 28.00	\$ 1,353	
1377		Panel 5ELP 120/208V 100A	EA	1	0%	1	\$ 1,325.00	\$ 1,325.00	0.700	\$ 40.00	\$ 28.00	\$ 28.00	\$ 1,353	
1378		Panel 2ELP 120/208V 100A	EA	1	0%	1	\$ 1,325.00	\$ 1,325.00	0.700	\$ 40.00	\$ 28.00	\$ 28.00	\$ 1,353	
1379		Electric Meter House Panel DPH	EA	21	0%	21	\$ 1,136.80	\$ 23,872.80	0.720	\$ 40.00	\$ 28.80	\$ 604.80	\$ 24,477.60	
1380		1000A 2-Pole 208V/ 120V	EA	1	0%	1	\$ 1,325.00	\$ 1,325.00	0.700	\$ 40.00	\$ 28.00	\$ 28.00	\$ 1,353	
1381		Utility Transformer	EA	1	0%	1	\$ 4,500.00	\$ 4,500.00	4.200	\$ 40.00	\$ 168.00	\$ 168.00	\$ 4,668	
1382		Panel 300 (125A) 2P Volt:120/208V	EA	1	0%	1	\$ 1,625.30	\$ 1,625.30	0.700	\$ 40.00	\$ 28.00	\$ 28.00	\$ 1,653	
1383		Panel 301 (125A) 2P Volt:120/208V	EA	1	0%	1	\$ 1,625.30	\$ 1,625.30	0.700	\$ 40.00	\$ 28.00	\$ 28.00	\$ 1,653	
1384		Panel 302 (125A) 2P Volt:120/208V	EA	1	0%	1	\$ 1,625.30	\$ 1,625.30	0.700	\$ 40.00	\$ 28.00	\$ 28.00	\$ 1,653	
1385		Panel 303 (125A) 2P Volt:120/208V	EA	1	0%	1	\$ 1,625.30	\$ 1,625.30	0.700	\$ 40.00	\$ 28.00	\$ 28.00	\$ 1,653	
1386		Panel 304 (125A) 2P Volt:120/208V	EA	1	0%	1	\$ 1,625.30	\$ 1,625.30	0.700	\$ 40.00	\$ 28.00	\$ 28.00	\$ 1,653	
1387		Panel 400 (125A) 2P Volt:120/208V	EA	1	0%	1	\$ 1,625.30	\$ 1,625.30	0.700	\$ 40.00	\$ 28.00	\$ 28.00	\$ 1,653	
1388		Panel 401 (125A) 2P Volt:120/208V	EA	1	0%	1	\$ 1,625.30	\$ 1,625.30	0.700	\$ 40.00	\$ 28.00	\$ 28.00	\$ 1,653	
1389		Panel 402 (125A) 2P Volt:120/208V	EA	1	0%	1	\$ 1,625.30	\$ 1,625.30	0.700	\$ 40.00	\$ 28.00	\$ 28.00	\$ 1,653	
1390		Panel 403 (125A) 2P Volt:120/208V	EA	1	0%	1	\$ 1,625.30	\$ 1,625.30	0.700	\$ 40.00	\$ 28.00	\$ 28.00	\$ 1,653	
1391		Panel 404 (125A) 2P Volt:120/208V	EA	1	0%	1	\$ 1,625.30	\$ 1,625.30	0.700	\$ 40.00	\$ 28.00	\$ 28.00	\$ 1,653	
1392		Panel 500 (125A) 2P Volt:120/208V	EA	1	0%	1	\$ 1,625.30	\$ 1,625.30	0.700	\$ 40.00	\$ 28.00	\$ 28.00	\$ 1,653	
1393		Panel 501 (125A) 2P Volt:120/208V	EA	1	0%	1	\$ 1,625.30	\$ 1,625.30	0.700	\$ 40.00	\$ 28.00	\$ 28.00	\$ 1,653	
1394		Panel 502 (125A) 2P Volt:120/208V	EA	1	0%	1	\$ 1,625.30	\$ 1,625.30	0.700	\$ 40.00	\$ 28.00	\$ 28.00	\$ 1,653	
1395		Panel 503 (125A) 2P Volt:120/208V	EA	1	0%	1	\$ 1,625.30	\$ 1,625.30	0.700	\$ 40.00	\$ 28.00	\$ 28.00	\$ 1,653	
1396		Panel 504 (125A) 2P Volt:120/208V	EA	1	0%	1	\$ 1,625.30	\$ 1,625.30	0.700	\$ 40.00	\$ 28.00	\$ 28.00	\$ 1,653	
1397		Panel 600 (125A) 2P Volt:120/208V	EA	1	0%	1	\$ 1,625.30	\$ 1,625.30	0.700	\$ 40.00	\$ 28.00	\$ 28.00	\$ 1,653	
1398		Panel 601 (125A) 2P Volt:120/208V	EA	1	0%	1	\$ 1,625.30	\$ 1,625.30	0.700	\$ 40.00	\$ 28.00	\$ 28.00	\$ 1,653	
1399		Panel 602 (125A) 2P Volt:120/208V	EA	1	0%	1	\$ 1,625.30	\$ 1,625.30	0.700	\$ 40.00	\$ 28.00	\$ 28.00	\$ 1,653	
1400		Panel 603 (125A) 2P Volt:120/208V	EA	1	0%	1	\$ 1,625.30	\$ 1,625.30	0.700	\$ 40.00	\$ 28.00	\$ 28.00	\$ 1,653	

Building Data Summary	
Project ID:	Six Story Multi Family
Location:	***** Oakland , CA
Scope of Work:	GC
Date:	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
1401		Panel 604 (125A) 2P Volt:120/208V	EA	1	0%	1	\$ 1,625.30	\$ 1,625.30	0.700	\$ 40.00	\$ 28.00	\$ 28.00	\$ 1,653	
1402		40A 2P Circuit Breaker	EA	2	0%	2	\$ 120.62	\$ 241.24	0.485	\$ 40.00	\$ 19.40	\$ 38.80	\$ 280	
1403		800A 3P Circuit Breaker	EA	1	0%	1	\$ 180.53	\$ 180.53	0.485	\$ 40.00	\$ 19.40	\$ 38.80	\$ 199.93	
1404		125A 2P Circuit Breaker	EA	20	0%	20	\$ 130.42	\$ 2,608.40	0.485	\$ 40.00	\$ 19.40	\$ 388.00	\$ 2,996.40	
1405		100A 2P Circuit Breaker	EA	2	0%	2	\$ 120.55	\$ 241.10	0.485	\$ 40.00	\$ 19.40	\$ 38.80	\$ 279.90	
1406		100A 3P Circuit Breaker	EA	5	0%	5	\$ 120.55	\$ 602.75	0.485	\$ 40.00	\$ 19.40	\$ 97.00	\$ 699.75	
1407		150A 3P Circuit Breaker	EA	1	0%	1	\$ 160.50	\$ 160.50	0.485	\$ 40.00	\$ 19.40	\$ 19.40	\$ 179.90	
1408		300A 3P Circuit Breaker	EA	2	0%	2	\$ 130.25	\$ 260.50	0.485	\$ 40.00	\$ 19.40	\$ 38.80	\$ 299.30	
1409		250A 3P Circuit Breaker	EA	2	0%	2	\$ 160.62	\$ 321.24	0.485	\$ 40.00	\$ 19.40	\$ 38.80	\$ 360.04	
1410		200A 3P Circuit Breaker	EA	1	0%	1	\$ 150.23	\$ 150.23	0.485	\$ 40.00	\$ 19.40	\$ 19.40	\$ 169.63	
1411		225A 3P Circuit Breaker	EA	1	0%	1	\$ 180.53	\$ 180.53	0.485	\$ 40.00	\$ 19.40	\$ 19.40	\$ 199.93	
1412		1000A 3P Circuit Breaker	EA	1	0%	1	\$ 210.63	\$ 210.63	0.485	\$ 40.00	\$ 19.40	\$ 19.40	\$ 230.03	
1413		Main Switch Board (2000A) Volt: 208/120	EA	1	0%	1	\$ 11,522.00	\$ 11,522.00	15.850	\$ 40.00	\$ 634.00	\$ 634.00	\$ 12,156.00	
1414		DPH (1000A)	EA	1	0%	1	\$ 7,255.00	\$ 7,255.00	11.200	\$ 40.00	\$ 448.00	\$ 448.00	\$ 7,703.00	
1415		DPR (800A)	EA	1	0%	1	\$ 6,752.00	\$ 6,752.00	9.850	\$ 40.00	\$ 394.00	\$ 394.00	\$ 7,146.00	
1416		Fire Alarm System Elevetor Shunt Trip Assembly	EA	1	0%	1	\$ 1,121.00	\$ 1,121.00	3.520	\$ 40.00	\$ 140.80	\$ 140.80	\$ 1,261.80	
1417		Elevator Controlor	EA	1	0%	1	\$ 6,854.00	\$ 6,854.00	8.250	\$ 40.00	\$ 330.00	\$ 330.00	\$ 7,184.00	
1418		Elevator Recall Enclosure	EA	1	0%	1	\$ 1,021.00	\$ 1,021.00	2.000	\$ 40.00	\$ 80.00	\$ 80.00	\$ 1,101.00	
1419		Tele/Data Backboard	EA	1	0%	1	\$ 45.20	\$ 45.20	0.300	\$ 40.00	\$ 12.00	\$ 12.00	\$ 57.20	
1420		Elevator Car Light Disconnect Switch	EA	1	0%	1	\$ 145.20	\$ 145.20	0.485	\$ 40.00	\$ 19.40	\$ 19.40	\$ 164.60	
1421		EV Charger	EA	4	0%	4	\$ 4,125.00	\$ 16,500.00	8.250	\$ 40.00	\$ 330.00	\$ 1,320.00	\$ 17,820.00	
1422		Allowance For Grounding	LS	1	0%	1	\$ 1,046.60	\$ 1,046.60	4.230	\$ 40.00	\$ 169.20	\$ 169.20	\$ 1,215.80	
1423		250A 3P Fused Disconnect Switch	EA	2	0%	2	\$ 120.25	\$ 240.50	0.700	\$ 40.00	\$ 28.00	\$ 56.00	\$ 297	
1424		Automatic Transfer Switch (300A)	EA	1	0%	1	\$ 810.10	\$ 810.10	0.452	\$ 40.00	\$ 18.08	\$ 18.08	\$ 828	
1425		Emergency Generator (Stand-By) 70 KW, 208Y/120V, 4W Diesel Engine, 8-Hour Duty	EA	1	0%	1	\$ 8,530.15	\$ 8,530.15	4.200	\$ 40.00	\$ 168.00	\$ 168.00	\$ 8,698.15	
Subtotal (Electrical)								\$ 430,249				\$ 139,171		\$ 569,420

			PROJECTED COST	\$	5,286,629
			INSURANCE	3%	\$ 158,599
			CONTINGENCY	5%	\$ 264,331
			OVERHEAD AND PROFIT	15%	\$ 792,994
			TAX	0.00%	\$ -
			SUGGESTED BID	\$	6,502,553

Note:

- 1.Please verify the equipment's and their prices with owner.
- 2.Online sources are used for pricing.
- 3.Prices can vary depending upon field conditions.

