

GENERAL SUMMARY

Project ID:
Scope: Electrical
No. Of Floors: 2
Date:



16Th Floor (SF)	1,158	
17Th Floor (SF)	2,095	
DIVISION NO	DESCRIPTION	TOTAL DIV. COST
1000	General Requirements	\$ 12,700
2000	Existing Condition	\$ 4,902
26000	Electrical	\$ 63,192
27000	Communications	\$ 14,842
28000	Electronic Safety and Security	\$ 1,702
TOTAL TRADE COST		\$ 97,338
OVERHEAD AND PROFIT	20%	\$ 19,468
INSURANCE	3%	\$ 2,920
CONTINGENCY	5%	\$ 4,867
TAX	8.88%	\$ 2,594
SUGGESTED BID		\$ 127,187



DETAILED BREAKDOWN OF ITEMS													
Project ID:													
Scope:		Electrical											
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 4,000.00	\$ 4,000.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 1,500.00	\$ 1,500.00
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 5,000.00	\$ 5,000.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 2,200.00	\$ 2,200.00
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
SUBTOTAL												\$	12,700
EXISTING CONDITIONS													
DEMOLITION													
8	A-100.00 & A-101.00		Existing Dropped Ceiling & Recessed Light Fixture To Be Removed In This Area	SF	2176	0%	2176	0.020	\$ 78.00	\$ 1.56	\$ -	\$ 1.56	\$ 3,394.56
9			Existing Wall & Ceiling Mounted Light Fixtures & Outlets To Be Removed With Associated Wiring Back To The Source In This Area	SF	1288	0%	1288	0.015	\$ 78.00	\$ 1.17	\$ -	\$ 1.17	\$ 1,506.96
SUBTOTAL												\$	4,902
ELECTRICAL													
POWER													
	A-108.00 & A-109.00		CONDUIT										
10			3/4" EMT Conduit	LF	990	10%	1089	0.062	\$ 78.00	\$ 4.84	\$ 2.03	\$ 6.87	\$ 7,477.07
11			3/4" PVC SCH 40 Conduit	LF	40	10%	44	0.055	\$ 78.00	\$ 4.29	\$ 2.18	\$ 6.47	\$ 284.68
			CONDUCTOR										
12			3#12 MC Cable	LF	392	10%	431	0.021	\$ 78.00	\$ 1.64	\$ 0.75	\$ 2.39	\$ 1,029.71
13			#12 CU THHN/THWN	LF	3083	10%	3391	0.007	\$ 78.00	\$ 0.55	\$ 0.25	\$ 0.80	\$ 2,699.47
			DEVICE										
14			20A Equipment Connection	EA	4	0%	4	0.520	\$ 78.00	\$ 40.56	\$ -	\$ 40.56	\$ 162.24
15			Appliance Outlet	EA	4	0%	4	0.280	\$ 78.00	\$ 21.84	\$ 23.50	\$ 45.34	\$ 181.36
16			Duplex Receptacle	EA	48	0%	48	0.330	\$ 78.00	\$ 25.74	\$ 33.00	\$ 58.74	\$ 2,819.52
17			Duplex Receptacle, Floor Mounted	EA	7	0%	7	0.330	\$ 78.00	\$ 25.74	\$ 33.00	\$ 58.74	\$ 411.18
18			Duplex Receptacle, GFCI	EA	9	0%	9	0.350	\$ 78.00	\$ 27.30	\$ 37.00	\$ 64.30	\$ 578.70
			LIGHTING										
			CONDUIT										
19			3/4" EMT Conduit	LF	2332	10%	2565	0.062	\$ 78.00	\$ 4.84	\$ 2.03	\$ 6.87	\$ 17,612.66
			CONDUCTOR										
20			3#12 MC Cable	LF	766	10%	843	0.021	\$ 78.00	\$ 1.64	\$ 0.75	\$ 2.39	\$ 2,012.13
21			#12 CU THHN/THWN	LF	6996	10%	7696	0.007	\$ 78.00	\$ 0.55	\$ 0.25	\$ 0.80	\$ 6,125.70
		LIGHTING FIXTURES											
22		Recessed Light Fixture	EA	100	0%	100	0.800	\$ 78.00	\$ 62.40	\$ 58.86	\$ 121.26	\$ 12,126.00	
23		Decorative Pendant Fixture	EA	10	0%	10	1.150	\$ 78.00	\$ 89.70	\$ 327.00	\$ 416.70	\$ 4,167.00	

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24		Schedule Not Given	Decorative Wall Mounted Fixture	EA	11	0%	11	0.880	\$ 78.00	\$ 68.64	\$ 86.42	\$ 155.06	\$ 1,705.66	
25			(11EA) LED Light Strip	LF	46	0%	46	0.085	\$ 78.00	\$ 6.63	\$ 8.44	\$ 15.07	\$ 693.11	
26			(1EA) Undercabinet Lighting	LF	6	0%	6	0.085	\$ 78.00	\$ 6.63	\$ 8.44	\$ 15.07	\$ 90.41	
27			Recessed Light Fixture, Wet Location	EA	5	0%	5	0.845	\$ 78.00	\$ 65.91	\$ 76.00	\$ 141.91	\$ 709.55	
			LIGHTING CONTROL											
28			3 Way Dimmer Switch	EA	15	0%	15	0.220	\$ 78.00	\$ 17.16	\$ 23.97	\$ 41.13	\$ 616.95	
29			3 Way Switch	EA	18	0%	18	0.200	\$ 78.00	\$ 15.60	\$ 18.99	\$ 34.59	\$ 622.62	
30			Jamb Light Switch	EA	4	0%	4	0.320	\$ 78.00	\$ 24.96	\$ 28.65	\$ 53.61	\$ 214.44	
31			Single Pole Dimmer Switch	EA	18	0%	18	0.200	\$ 78.00	\$ 15.60	\$ 18.48	\$ 34.08	\$ 613.44	
32			Single Pole Switch	EA	8	0%	8	0.200	\$ 78.00	\$ 15.60	\$ 14.23	\$ 29.83	\$ 238.64	
												SUBTOTAL	\$ 63,192	
COMMUNICATION														
TELECOMMUNICATION														
	A-108.00 & A- 109.00		CONDUIT											
33		3/4" EMT Conduit Upto Ceiling	LF	465	10%	512	0.062	\$ 78.00	\$ 4.84	\$ 2.03	\$ 6.87	\$ 3,511.96		
34		3/4" PVC SCH 40 Conduit	LF	40	10%	44	0.055	\$ 78.00	\$ 4.29	\$ 2.18	\$ 6.47	\$ 284.68		
			CONDUCTOR											
35		CAT6 Cable	LF	2350	10%	2585	0.032	\$ 78.00	\$ 2.50	\$ 0.32	\$ 2.82	\$ 7,279.36		
36		Coaxial Cable	LF	225	10%	248	0.052	\$ 78.00	\$ 4.06	\$ 0.52	\$ 4.58	\$ 1,132.56		
			J-Hooks											
37		J Hooks	EA	40	0%	40	0.080	\$ 78.00	\$ 6.24	\$ 1.53	\$ 7.77	\$ 310.80		
			DEVICES											
38		Tele/Data Outlet	EA	14	0%	14	0.280	\$ 78.00	\$ 21.84	\$ 23.50	\$ 45.34	\$ 634.76		
		RJ45 Connector	EA	28	0%	28	0.100	\$ 78.00	\$ 7.80	\$ 4.56	\$ 12.36	\$ 346.08		
		Faceplate	EA	14	0%	14	0.200	\$ 78.00	\$ 15.60	\$ 8.99	\$ 24.59	\$ 344.26		
		Back Box	EA	14	0%	14	0.150	\$ 78.00	\$ 11.70	\$ 3.73	\$ 15.43	\$ 216.02		
39		TV Outlet	EA	3	0%	3	0.280	\$ 78.00	\$ 21.84	\$ 23.50	\$ 45.34	\$ 136.02		
		F Connector	EA	3	0%	3	0.005	\$ 78.00	\$ 0.39	\$ 1.00	\$ 1.39	\$ 4.16		
		Faceplate	EA	3	0%	3	0.200	\$ 78.00	\$ 15.60	\$ 8.99	\$ 24.59	\$ 73.77		
		Back Box	EA	3	0%	3	0.150	\$ 78.00	\$ 11.70	\$ 3.73	\$ 15.43	\$ 46.29		
			MISCELLANEOUS											
			SAW CUT											
40			Saw Cut & Repair Concrete Floor For Conduit Installation	LF	40	0%	40	0.167	\$ 78.00	\$ 13.03	\$ -	\$ 13.03	\$ 521.04	
												SUBTOTAL	\$ 14,842	

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ELECTRONUC SAFETY AND SECURITY													
FIRE ALARM													
	A-111.00 & A-112.00		CONDUIT										
41			3/4" EMT Conduit	LF	114	10%	125	0.062	\$ 78.00	\$ 4.84	\$ 2.03	\$ 6.87	\$ 861.00
			CONDUCTOR										
42			#14 CU THHN/THWN	LF	228	10%	251	0.006	\$ 78.00	\$ 0.47	\$ 0.17	\$ 0.64	\$ 160.01
			DEVICES										
43			Fire Alarm Smoke & Carbon Monoxide Detector	EA	5	0%	5	0.850	\$ 78.00	\$ 66.30	\$ 69.97	\$ 136.27	\$ 681.35
SUBTOTAL												\$	1,702
PROJECTED COST													\$97,338
OVERHEAD AND PROFIT												20%	\$19,468
INSURANCE												3%	\$2,920
CONTINGENCY												5%	\$4,867
TAX												8.88%	\$2,594
SUGGESTED BID													\$127,187