## GENERAL SUMMARY

**Project ID:** 

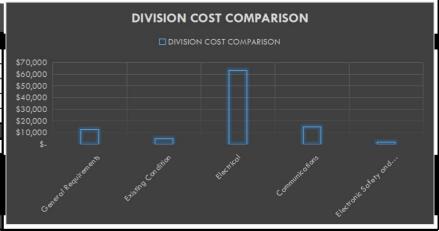
Scope: Electrical

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

							OUANTITY W/	UNIT	HOURL				
SR#	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	MANHOUR	WAGE	LABOR COS	MAT. COST	UNIT COST	SUB COST
				CENEDA	L REOUIR	EMENTS							
1			Permits	LS	L REQUIR	0%	1	0.000	s -	s -	s -	\$ -	S -
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 4,000.00	*
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 4,000.00	\$ 4,000.00
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 1,500.00	*
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 5,000.00	
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 2,200.00	
7			Scaffolding	LS	1	0%	1	0.000	s -	\$ -	s -	\$ -	\$ 2,200.00
,			Statistang	20	•	070		0.000	4	Ψ	<b>-</b>	SUBTOTAL	\$ 12,700
												502101111	12,700
				EXISTING	G CONDIT	IONS							
			DEMOLITION										
			Existing Dropped Ceiling & Recessed Light Fixture To Be Removed In	Q.F.	2176	00/	2176	0.020	Φ 70.0	1.5		. 150	A 2204.56
8	A-100.00 & A		This Area	SF	2176	0%	2176	0.020	\$ 78.0	\$ 1.56	\$ -	\$ 1.56	\$ 3,394.56
9	101.00		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	\$ 78.0	\$ 1.17	\$ -	\$ 1.17	\$ 1,506.96
			Removed With Absociated Willing Back To The Source in Tims Area									SUBTOTAL	\$ 4.902
												502101111	.,,,,,,
				ELECTR	ICAL								
			POWER										
			CONDUIT										
10			3/4" EMT Conduit	LF	990	10%	1089	0.062	\$ 78.0	\$ 4.84	\$ 2.03	\$ 6.87	7 \$ 7,477.07
11			3/4" PVC SCH 40 Conduit	LF	40	10%	44	0.055	\$ 78.0	\$ 4.29	\$ 2.18	\$ 6.47	\$ 284.68
			CONDUCTOR										
12			3#12 MC Cable	LF	392	10%	431	0.021	\$ 78.0	) \$ 1.64	\$ 0.75	\$ 2.39	\$ 1,029.71
13			#12 CU THHN/THWN	LF	3083	10%	3391	0.007	\$ 78.0	0.55	\$ 0.25	\$ 0.80	\$ 2,699.47
			DEVICE										
14			20A Equipment Connection	EA	4	0%	4	0.520	\$ 78.0			\$ 40.56	
15			Appliance Outlet	EA	4	0%	4	0.280	\$ 78.0				
16 17			Duplex Receptacle	EA EA	48	0% 0%	48 7	0.330	\$ 78.0 \$ 78.0				
18			Duplex Receptacle, Floor Mounted Duplex Receptacle, GFCI	EA EA	9	0%	9	0.330	\$ 78.0				
10			LIGHTING	LA	9	070	,	0.550	\$ 78.0	7 3 27.30	37.00	3 04.30	5 378.70
			CONDUIT										
19	A-108.00 & A		3/4" EMT Conduit	LF	2332	10%	2565	0.062	\$ 78.0	) \$ 4.84	\$ 2.03	\$ 6.87	7 \$ 17,612.66
,	A-108.00 & A	·-	CONDUCTOR			- 27.0			, , , , , ,	- 7.0	2.03	. 0.07	,012.00
20	107.00		3#12 MC Cable	LF	766	10%	843	0.021	\$ 78.0	) \$ 1.64	\$ 0.75	\$ 2.39	\$ 2,012.13
21			#12 CU THHN/THWN	LF	6996	10%	7696	0.007	\$ 78.0				
			LIGHTING FIXTURES		2270			2.307	, , , , , ,	5.55	, 0.23	. 0.00	,120.70
22			Recessed Light Fixture	EA	100	0%	100	0.800	\$ 78.0	) \$ 62.40	\$ 58.86	\$ 121.26	\$ 12,126.00
			Decorative Pendant Fixture	EA		0%		1.150	\$ 78.0				\$ 4,167.00

## DETAILED BREAKDOWN OF ITEMS

Project ID:

Scope: Electrical

SR#	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST MA	AT. COST U	UNIT COST	SUB COS
24		Schedule Not	Decorative Wall Mounted Fixture	EA	11	0%	11	0.880	\$ 78.00	\$ 68.64 \$	86.42 \$	155.06	\$ 1,705.
25		Given	(11EA) LED Light Strip	LF	46	0%	46	0.085	\$ 78.00	\$ 6.63 \$	8.44 \$		\$ 693.
26			(1EA) Undercabinet Lighting	LF	6	0%	6	0.085	\$ 78.00	\$ 6.63 \$	8.44 \$		\$ 90.
27			Recessed Light Fixture, Wet Location	EA	5	0%	5	0.845	\$ 78.00	\$ 65.91 \$	76.00 \$	141.91	\$ 709
			LIGHTING CONTROL										
28			3 Way Dimmer Switch	EA	15	0%	15	0.220	\$ 78.00		23.97 \$		\$ 616
29			3 Way Switch	EA	18	0%	18	0.200	\$ 78.00	\$ 15.60 \$	18.99 \$	0 1107	\$ 622
30			Jamb Light Switch	EA	4	0%	4	0.320	\$ 78.00	\$ 24.96 \$	28.65 \$		\$ 214
31			Single Pole Dimmer Switch	EA	18	0%	18	0.200	\$ 78.00	\$ 15.60 \$	18.48 \$		\$ 613
32			Single Pole Switch	EA	8	0%	8	0.200	\$ 78.00	\$ 15.60 \$	14.23 \$	-	\$ 238
				COMME	NICATION						,	SUBTOTAL	\$ 63
			TELECOMMUNICATION	COMMU	NICATION								
			CONDUIT										
33			3/4" EMT Conduit Upto Ceiling	LF	465	10%	512	0.062	\$ 78.00	\$ 4.84 \$	2.03 \$	6.87	\$ 3,511
34			3/4" PVC SCH 40 Conduit	LF	40	10%	44	0.055	\$ 78.00	\$ 4.29 \$	2.18 \$	6.47	\$ 284
	1		CONDUCTOR										
35			CAT6 Cable	LF	2350	10%	2585	0.032	\$ 78.00	\$ 2.50 \$	0.32 \$	2.82	\$ 7,279
36			Coaxial Cable	LF	225	10%	248	0.052	\$ 78.00	\$ 4.06 \$	0.52 \$		\$ 1,13
			J-Hooks						,	, , ,			, , ,
													e 21
	4			EA	40	0%	40	0.080	\$ 78.00	\$ 6.24 \$	1.53 \$	7.77	5 311
37	-		J Hooks	EA	40	0%	40	0.080	\$ 78.00	\$ 6.24 \$	1.53 \$	7.77	\$ 310
	A-108.00 & A-			EA EA	40	0%	40 14	0.080					
37	A-108.00 & A- 109.00		J Hooks DEVICES			-					1.53 \$ 23.50 \$ 4.56 \$	45.34	\$ 634
37			J Hooks DEVICES Tele/Data Outlet	EA	14	0%	14	0.280	\$ 78.00	\$ 21.84 \$ \$ 7.80 \$	23.50 \$	45.34 12.36	\$ 63· \$ 34
37			J Hooks  DEVICES  Tele/Data Outlet  RJ45 Connector	EA EA	14 28	0%	14 28	0.280 0.100	\$ 78.00 \$ 78.00	\$ 21.84 \$ \$ 7.80 \$ \$ 15.60 \$	23.50 \$ 4.56 \$	45.34 12.36 24.59	\$ 63 \$ 34 \$ 34
37			J Hooks  DEVICES  Tele/Data Outlet  RJ45 Connector  Faceplate	EA EA EA	14 28 14	0% 0% 0%	14 28 14	0.280 0.100 0.200	\$ 78.00 \$ 78.00 \$ 78.00	\$ 21.84 \$ \$ 7.80 \$ \$ 15.60 \$ \$ 11.70 \$	23.50 \$ 4.56 \$ 8.99 \$	45.34 12.36 24.59 15.43	\$ 634 \$ 344 \$ 216
37			J Hooks  DEVICES  Tele/Data Outlet  RJ45 Connector  Faceplate  Back Box	EA EA EA	14 28 14 14	0% 0% 0% 0%	14 28 14 14	0.280 0.100 0.200 0.150	\$ 78.00 \$ 78.00 \$ 78.00 \$ 78.00	\$ 21.84 \$ \$ 7.80 \$ \$ 15.60 \$ \$ 11.70 \$ \$ 21.84 \$	23.50 \$ 4.56 \$ 8.99 \$ 3.73 \$	45.34 : 12.36 : 24.59 : 15.43 : 45.34 :	\$ 634 \$ 344 \$ 216 \$ 136
37			J Hooks  DEVICES Tele/Data Outlet RJ45 Connector Faceplate Back Box TV Outlet	EA EA EA EA	14 28 14 14 3	0% 0% 0% 0% 0%	14 28 14 14 3	0.280 0.100 0.200 0.150 0.280	\$ 78.00 \$ 78.00 \$ 78.00 \$ 78.00 \$ 78.00	\$ 21.84 \$ \$ 7.80 \$ \$ 15.60 \$ \$ 11.70 \$ \$ 21.84 \$ \$ 0.39 \$	23.50 \$ 4.56 \$ 8.99 \$ 3.73 \$ 23.50 \$	3 45.34 12.36 24.59 15.43 45.34 1.39 1	\$ 634 \$ 344 \$ 216 \$ 136
37			J Hooks  DEVICES  Tele/Data Outlet RJ45 Connector Faceplate Back Box TV Outlet F Connector	EA EA EA EA EA	14 28 14 14 3 3	0% 0% 0% 0% 0% 0%	14 28 14 14 3 3	0.280 0.100 0.200 0.150 0.280 0.005	\$ 78.00 \$ 78.00 \$ 78.00 \$ 78.00 \$ 78.00 \$ 78.00	\$ 21.84 \$ \$ 7.80 \$ \$ 15.60 \$ \$ 11.70 \$ \$ 21.84 \$ \$ 0.39 \$ \$ 15.60 \$	23.50 \$ 4.56 \$ 8.99 \$ 3.73 \$ 23.50 \$ 1.00 \$	3 45.34 12.36 24.59 15.43 13.39 15.24.59 15.43 13.39 15.45 14.59 15.45 1	\$ 634 \$ 344 \$ 216 \$ 136 \$ 7
37			J Hooks  DEVICES  Tele/Data Outlet RJ45 Connector Faceplate Back Box TV Outlet F Connector Faceplate	EA EA EA EA EA EA	14 28 14 14 3 3 3	0% 0% 0% 0% 0% 0%	14 28 14 14 3 3 3	0.280 0.100 0.200 0.150 0.280 0.005 0.200	\$ 78.00 \$ 78.00 \$ 78.00 \$ 78.00 \$ 78.00 \$ 78.00 \$ 78.00	\$ 21.84 \$ \$ 7.80 \$ \$ 15.60 \$ \$ 11.70 \$ \$ 21.84 \$ \$ 0.39 \$ \$ 15.60 \$	23.50 \$ 4.56 \$ 8.99 \$ 3.73 \$ 23.50 \$ 1.00 \$ 8.99 \$	3 45.34 12.36 24.59 15.43 13.39 15.24.59 15.43 13.39 15.45 14.59 15.45 1	\$ 634 \$ 346 \$ 344 \$ 216 \$ 136 \$ 73
37			J Hooks  DEVICES  Tele/Data Outlet  RJ45 Connector  Faceplate  Back Box  TV Outlet  F Connector  Faceplate  Back Box	EA EA EA EA EA EA	14 28 14 14 3 3 3	0% 0% 0% 0% 0% 0%	14 28 14 14 3 3 3	0.280 0.100 0.200 0.150 0.280 0.005 0.200	\$ 78.00 \$ 78.00 \$ 78.00 \$ 78.00 \$ 78.00 \$ 78.00 \$ 78.00	\$ 21.84 \$ \$ 7.80 \$ \$ 15.60 \$ \$ 11.70 \$ \$ 21.84 \$ \$ 0.39 \$ \$ 15.60 \$	23.50 \$ 4.56 \$ 8.99 \$ 3.73 \$ 23.50 \$ 1.00 \$ 8.99 \$	3 45.34 12.36 24.59 15.43 13.39 15.24.59 15.43 13.39 15.45 14.59 15.45 1	\$ 634 \$ 346 \$ 344 \$ 216 \$ 136 \$ 73

SR # Drawing # Detail # DESCRIPTION UNIT QUANTITY WASTAGE QUANTITY WASTAGE QUANTITY WASTAGE WA	SR # Drawing # Detail # DESCRIPTION UNIT QUANTITY WASTAGE QUANTITY W UNIT WASTAGE WAST	Project ID: Scope:	Electrical												
CONDUT	CONDUT   STEEL ALARM   SECURITY   S	•													
CONDUT	CONDUT   STEEL ALARM   SECURITY   S														
CONDUIT   3/4" EMT Conduit   LF   114   10%   125   0.062   \$78.00   \$4.84   \$2.03   \$6.87   \$8.00   \$4.84   \$2.03   \$6.87   \$8.00   \$4.84   \$2.03   \$6.87   \$8.00   \$4.84   \$2.03   \$6.87   \$8.00   \$4.84   \$2.03   \$6.87   \$8.00   \$4.84   \$2.03   \$6.87   \$8.00   \$6.87   \$8.00   \$6.87   \$8.00   \$6.87   \$8.00   \$6.87   \$8.00   \$6.87   \$8.00   \$6.87   \$8.00   \$6.87   \$8.00   \$6.87   \$8.00   \$6.87   \$8.00   \$6.87   \$8.00   \$6.87   \$8.00   \$6.87   \$8.00	CONDUIT   3/4" EMT Conduit   LF   114   10%   125   0.062   \$78.00   \$4.84   \$2.03   \$6.87   \$1.00   \$4.50   \$1.00   \$4.50   \$1.00   \$4.50	SR#	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURL WAGE	Y LABOR COST	MAT. COST	UNIT COST	SUB C
CONDUIT   3/4" EMT Conduit   LF   114   10%   125   0.062   \$78.00   \$4.84   \$2.03   \$6.87   \$8.00   \$4.84   \$2.03   \$6.87   \$8.00   \$4.84   \$2.03   \$6.87   \$8.00   \$4.84   \$2.03   \$6.87   \$8.00   \$4.84   \$2.03   \$6.87   \$8.00   \$4.84   \$2.03   \$6.87   \$8.00   \$4.84   \$2.03   \$6.87   \$8.00   \$6.87   \$8.00   \$6.87   \$8.00   \$6.87   \$8.00   \$6.87   \$8.00   \$6.87   \$8.00   \$6.87   \$8.00   \$6.87   \$8.00   \$6.87   \$8.00   \$6.87   \$8.00   \$6.87   \$8.00	CONDUIT					ELECTRO	ONUC SAF	ETY AND	SECURITY						
A-111.00 & A-   CONDUCTOR   LF   114   10%   125   0.062   \$78.00   \$ 4.84   \$ 2.03   \$ 6.87   \$ 8.00   \$ 4.84   \$ 2.03   \$ 6.87   \$ 8.00   \$ 4.84   \$ 2.03   \$ 6.87   \$ 8.00   \$ 4.84   \$ 2.03   \$ 6.87   \$ 8.00   \$ 8.00   \$ 8.0	A-111.00 & A-   CONDUCTOR   LF   114   10%   125   0.062   \$78.00   \$ 4.84   \$ 2.03   \$ 6.87   \$				FIRE ALARM										
A-111.00 & A- 112.00  #14 CU THHN/THWN  LF 228 10% 251 0.006 \$ 78.00 \$ 0.47 \$ 0.17 \$ 0.64 \$ 1	A-111.00 & A- 112.00 #14 CU THHN/THWN				CONDUIT										
112.00	42   112.00	41	1		3/4" EMT Conduit	LF	114	10%	125	0.062	\$ 78.0	00 \$ 4.84	\$ 2.03	\$ 6.87	\$ 8
DEVICES	DEVICES		A-111.00 & A-		CONDUCTOR										
43 Fire Alarm Smoke & Carbon Monoxide Detector EA 5 0% 5 0.850 \$ 78.00 \$ 66.30 \$ 69.97 \$ 136.27 \$ 6 8 8 8 97 \$ 136.27 \$ 8 97 \$ 136.27 \$ 8 97 \$ 136.27 \$ 8 97 \$ 136.27 \$ 8 97 \$ 136.27 \$ 8 97 \$ 136.27 \$ 8 97 \$ 136.27 \$ 8 97 \$ 136.27 \$ 8 97 \$ 136.27 \$ 8 97 \$ 136.27 \$ 8 97 \$ 136.27 \$ 8 97 \$ 136.27 \$ 136.	43 Fire Alarm Smoke & Carbon Monoxide Detector EA 5 0% 5 0.850 \$ 78.00 \$ 66.30 \$ 69.97 \$ 136.27 \$ SUBTOTAL \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	42	112.00		#14 CU THHN/THWN	LF	228	10%	251	0.006	\$ 78.0	00 \$ 0.47	\$ 0.17	\$ 0.64	\$ 1
SUBTOTAL S  PROJECTED COST \$97,	VERHEAD AND PROFIT  SUBTOTAL S  PROJECTED COST S9  20% \$15	42			DEVICES										
PROJECTED COST \$97,	PROJECTED COST \$9° VERHEAD AND PROFIT 20% \$1°	42								0.050			A 60.05		0 /
	VERHEAD AND PROFIT		-		Fire Alarm Smoke & Carbon Monoxide Detector	EA	5	0%	5	0.850	\$ 78.0	00 \$ 66.30	\$ 69.97		
	VERHEAD AND PROFIT				Fire Alarm Smoke & Carbon Monoxide Detector	EA	5	0%	5	0.850	\$ 78.0	00 \$ 66.30	\$ 69.97		
			-		Fire Alarm Smoke & Carbon Monoxide Detector	EA	5	0%	5	0.850	\$ 78.0			SUBTOTAL	\$

SUGGESTED BID

8.88%

\$127,187

TAX