

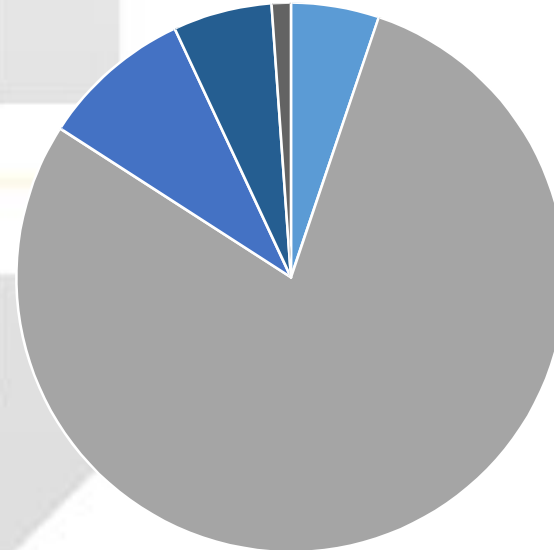
GENERAL SUMMARY

Prepared for: 3025 SW 3RD Ave. Miami, FL 33129
Project ID:
Scope: Electrical
No. Of Floors: 8
Date: 14-May-25



BUILDING GSF	141,977
Basement (SF)	18,059
Ground Floor (SF)	18,697
Mezzanine (SF)	18,640
2nd Floor (SF)	12,335
3rd Floor (SF)	12,391
4th Floor (SF)	12,380
5th Floor (SF)	12,345
6th Floor (SF)	12,375
7th Floor (SF)	12,390
8th Floor (SF)	12,365

DIVISION COST COMPARISON



DIVISION NO	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirements	\$ 121,500	\$ 0.86
26000	Electrical	\$ 1,849,094	\$ 13.02
27000	Communications	\$ 209,070	\$ 1.47
28000	Electronic Safety and Security	\$ 136,593	\$ 0.96
33000	Utilities	\$ 26,383	\$ 0.19
TOTAL TRADE COST		\$ 2,342,640	\$ 16.50
OVERHEAD AND PROFIT			
	10%	\$ 234,264	\$ 1.65
INSURANCE	2%	\$ 46,853	\$ 0.33
CONTINGENCY	2%	\$ 46,853	\$ 0.33
TAX	7%	\$ 109,506	\$ 1.16
SUGGESTED BID		\$ 2,780,116	\$ 19.97

■ General Requirements
 ■ Electrical
 ■ Communications
 ■ Electronic Safety and Security
 ■ Utilities



DETAILED BREAKDOWN OF ITEMS

Prepared for: 3025 SW 3RD Ave. Miami, FL 33129
 Project ID:
 Scope: Electrical



Date: 14-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 8,000.00	\$ 8,000.00
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 3,800.00	\$ 3,800.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 8,500.00	\$ 8,500.00
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 6,200.00	\$ 6,200.00
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 65,000.00	\$ 65,000.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 25,000.00	\$ 25,000.00
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 5,000.00	\$ 5,000.00
												SUBTOTAL	\$ 121,500

ELECTRICAL													
DISTRIBUTION													
DUCT BANK													
8			1-Way Concrete Encased Duct Bank With (2) 4" PVC SCH 40 Conduit	LF	401	10%	441	0.130	\$ 46.36	\$ 6.00	\$ 14.30	\$ 20.30	\$ 8,955.93
CONDUIT													
9			3/4" EMT Conduit	LF	217	10%	239	0.043	\$ 46.36	\$ 2.01	\$ 1.35	\$ 3.36	\$ 803.44
10			1" EMT Conduit	LF	3526	10%	3879	0.049	\$ 46.36	\$ 2.27	\$ 2.30	\$ 4.57	\$ 17,736.65
11			1" EMT Conduit With Pull string	LF	443	10%	487	0.049	\$ 46.36	\$ 2.27	\$ 2.30	\$ 4.57	\$ 2,226.13
12			1-1/2" EMT Conduit	LF	2233	10%	2457	0.062	\$ 46.36	\$ 2.89	\$ 4.67	\$ 7.56	\$ 18,576.04
13			1-1/4" EMT Conduit	LF	2340	10%	2574	0.056	\$ 46.36	\$ 2.60	\$ 3.75	\$ 6.35	\$ 16,337.28
14			2" EMT Conduit	LF	2287	10%	2515	0.070	\$ 46.36	\$ 3.25	\$ 5.76	\$ 9.00	\$ 22,649.59
15			2" EMT Conduit With Pull string	LF	39	10%	43	0.070	\$ 46.36	\$ 3.25	\$ 5.76	\$ 9.00	\$ 389.55
16			2-1/2" EMT Conduit	LF	327	10%	360	0.095	\$ 46.36	\$ 4.58	\$ 6.83	\$ 11.21	\$ 4,035.24
17			3" EMT Conduit	LF	788	10%	867	0.112	\$ 46.36	\$ 5.19	\$ 9.55	\$ 14.54	\$ 12,600.44
18			4" EMT Conduit	LF	4979	10%	5476	0.140	\$ 46.36	\$ 6.49	\$ 12.77	\$ 19.26	\$ 105,490.38
19			1" RGS Conduit	LF	25	10%	28	0.050	\$ 46.36	\$ 2.34	\$ 5.51	\$ 7.84	\$ 215.66
20			1-1/2" RGS Conduit	LF	5	10%	6	0.064	\$ 46.36	\$ 2.99	\$ 7.88	\$ 10.46	\$ 37.53
21			2" RGS Conduit	LF	10	10%	11	0.084	\$ 46.36	\$ 3.89	\$ 9.43	\$ 13.32	\$ 146.31
22			2-1/2" RGS Conduit	LF	6	10%	7	0.098	\$ 46.36	\$ 4.54	\$ 11.38	\$ 15.92	\$ 105.06
23			4" PVC SCH 40 Conduit	LF	802	10%	882	0.125	\$ 46.36	\$ 5.78	\$ 7.93	\$ 13.71	\$ 12,091.84
CONDUCTOR													
24			#10 CU THHN/THWN	LF	2429	10%	2672	0.006	\$ 46.36	\$ 0.26	\$ 0.23	\$ 0.49	\$ 1,316.20
25			#8 CU THHN/THWN	LF	10949	10%	12044	0.007	\$ 46.36	\$ 0.32	\$ 0.44	\$ 0.76	\$ 9,192.58
26			#6 CU THHN/THWN	LF	7800	10%	8580	0.008	\$ 46.36	\$ 0.39	\$ 0.67	\$ 1.06	\$ 9,129.67
27			#4 CU THHN/THWN	LF	2509	10%	2760	0.011	\$ 46.36	\$ 0.49	\$ 1.03	\$ 1.52	\$ 4,194.58
28			#4 AL THHN/THWN	LF	108	10%	119	0.011	\$ 46.36	\$ 0.49	\$ 0.21	\$ 0.69	\$ 82.52
29			#3 CU THHN/THWN	LF	128	10%	141	0.011	\$ 46.36	\$ 0.52	\$ 1.30	\$ 1.82	\$ 257.01
30			#1 CU THHN/THWN	LF	8683	10%	9552	0.014	\$ 46.36	\$ 0.65	\$ 1.82	\$ 2.47	\$ 23,583.14
31			#1.0 CU THHN/THWN	LF	6794	10%	7474	0.017	\$ 46.36	\$ 0.78	\$ 2.24	\$ 3.01	\$ 22,532.69
32			#2.0 CU THHN/THWN	LF	3902	10%	4292	0.020	\$ 46.36	\$ 0.91	\$ 2.77	\$ 3.68	\$ 15,790.05
33			#3.0 CU THHN/THWN	LF	1691	10%	1860	0.022	\$ 46.36	\$ 1.04	\$ 3.49	\$ 4.53	\$ 8,423.60
34			#5.0 AL THHN/THWN	LF	3314	10%	3646	0.023	\$ 46.36	\$ 1.04	\$ 0.70	\$ 1.74	\$ 6,336.98
35			#4.0 CU THHN/THWN	LF	1334	10%	1467	0.025	\$ 46.36	\$ 1.17	\$ 4.35	\$ 5.52	\$ 8,095.81
36			#4.0 AL THHN/THWN	LF	432	10%	475	0.025	\$ 46.36	\$ 1.17	\$ 0.77	\$ 1.94	\$ 922.80
37			#250 KCM AL THHN/THWN	LF	167	10%	184	0.028	\$ 46.36	\$ 1.30	\$ 5.07	\$ 6.37	\$ 1,168.70
38			#300 KCM AL THHN/THWN	LF	2104	10%	2314	0.029	\$ 46.36	\$ 1.36	\$ 1.31	\$ 2.67	\$ 6,188.20
39			#350 KCM CU THHN/THWN	LF	2951	10%	3246	0.031	\$ 46.36	\$ 1.43	\$ 7.09	\$ 8.52	\$ 27,655.53
40			#350 KCM AL THHN/THWN	LF	2553	10%	2808	0.031	\$ 46.36	\$ 1.43	\$ 1.33	\$ 2.76	\$ 7,755.24
41			#400 KCM AL THHN/THWN	LF	2175	10%	2392	0.034	\$ 46.36	\$ 1.56	\$ 1.56	\$ 3.12	\$ 7,452.66
42			#500 KCM CU THHN/THWN	LF	514	10%	565	0.035	\$ 46.36	\$ 1.62	\$ 8.07	\$ 9.69	\$ 5,474.59
43			#500 KCM AL THHN/THWN	LF	7703	10%	8473	0.035	\$ 46.36	\$ 1.62	\$ 1.72	\$ 3.34	\$ 28,314.53
44			#600 KCM AL THHN/THWN	LF	8176	10%	8994	0.043	\$ 46.36	\$ 2.01	\$ 2.18	\$ 4.19	\$ 37,684.14
LUGS													
45			Compression Lug CU With 1-Hole, #8 CU Wire	EA	14	0%	14	0.056	\$ 46.36	\$ 2.60	\$ 1.67	\$ 4.27	\$ 59.73
46			Heat Shrink Tubing for #8 CU Wire	EA	14	0%	14	0.035	\$ 46.36	\$ 1.62	\$ 2.73	\$ 4.35	\$ 60.94
47			Compression Lug CU With 1-Hole, #6 CU Wire	EA	470	0%	470	0.070	\$ 46.36	\$ 3.25	\$ 1.91	\$ 5.16	\$ 2,423.41
48			Heat Shrink Tubing for #6 CU Wire	EA	470	0%	470	0.056	\$ 46.36	\$ 2.60	\$ 3.13	\$ 5.73	\$ 2,692.71
49			Compression Lug CU With 1-Hole, #4 CU Wire	EA	40	0%	40	0.084	\$ 46.36	\$ 3.89	\$ 1.94	\$ 5.83	\$ 233.25
50			Heat Shrink Tubing for #4 CU Wire	EA	40	0%	40	0.070	\$ 46.36	\$ 3.25	\$ 3.19	\$ 6.43	\$ 257.21
51			Compression Lug CU With 1-Hole, #4 AL Wire	EA	2	0%	2	0.084	\$ 46.36	\$ 3.89	\$ 1.94	\$ 5.83	\$ 11.66
52			Heat Shrink Tubing for #4 AL Wire	EA	2	0%	2	0.070	\$ 46.36	\$ 3.25	\$ 3.19	\$ 6.43	\$ 12.86
53			Compression Lug CU With 1-Hole, #3 CU Wire	EA	2	0%	2	0.098	\$ 46.36	\$ 4.54	\$ 2.08	\$ 6.62	\$ 13.25
54			Heat Shrink Tubing for #3 CU Wire	EA	2	0%	2	0.077	\$ 46.36	\$ 3.57	\$ 3.24	\$ 6.81	\$ 13.61
55			Compression Lug CU With 1-Hole, #1 CU Wire	EA	200	0%	200	0.112	\$ 46.36	\$ 5.19	\$ 2.28	\$ 7.47	\$ 1,493.46
56			Heat Shrink Tubing for #1 CU Wire	EA	200	0%	200	0.084	\$ 46.36	\$ 3.89	\$ 3.24	\$ 7.13	\$ 1,426.25
57			Compression Lug CU With 1-Hole, #1.0 CU Wire	EA	206	0%	206	0.140	\$ 46.36	\$ 6.49	\$ 5.04	\$ 11.53	\$ 2,376.09
58			Heat Shrink Tubing for #1.0 CU Wire	EA	206	0%	206	0.077	\$ 46.36	\$ 3.57	\$ 3.24	\$ 6.81	\$ 1,402.18
59			Compression Lug CU With 1-Hole, #2.0 CU Wire	EA	60	0%	60	0.168	\$ 46.36	\$ 7.79	\$ 7.64	\$ 15.43	\$ 925.56
60			Heat Shrink Tubing for #2.0 CU Wire	EA	60	0%	60	0.091	\$ 46.36	\$ 4.22	\$ 3.38	\$ 7.60	\$ 455.93
61			Compression Lug CU With 1-Hole, #3.0 CU Wire	EA	18	0%	18	0.189	\$ 46.36	\$ 8.76	\$ 8.13	\$ 16.89	\$ 303.97
62			Heat Shrink Tubing for #3.0 CU Wire	EA	18	0%	18	0.097	\$ 46.36	\$ 4.48	\$ 3.54	\$ 8.02	\$ 144.18
63			Compression Lug CU With 1-Hole, #3.0 AL Wire	EA	30	0%	30	0.189	\$ 46.36	\$ 8.76	\$ 8.13	\$ 16.89	\$ 506.61
64			Heat Shrink Tubing for #3.0 AL Wire	EA	30	0%	30	0.097	\$ 46.36	\$ 4.48	\$ 3.54	\$ 8.02	\$ 240.63
65			Compression Lug CU With 1-Hole, #4.0 CU Wire	EA	16	0%	16	0.224	\$ 46.36	\$ 10.38	\$ 8.24	\$ 18.63	\$ 298.03
66			Heat Shrink Tubing for #4.0 CU Wire	EA	16	0%	16	0.105	\$ 46.36	\$ 4.87	\$ 3.67	\$ 8.54	\$ 136.64
67			Compression Lug CU With 1-Hole, #4.0 AL Wire	EA	8	0%	8	0.224	\$ 46.36	\$ 10.38	\$ 8.89	\$ 19.28	\$ 154.21
68			Heat Shrink Tubing for #4.0 AL Wire	EA	8	0%	8	0.105	\$ 46.36	\$ 4.87	\$ 3.67	\$ 8.54	\$ 68.32
69			Compression Lug CU With 1-Hole, #250 KCMIL CU Wire	EA	8	0%	8	0.266	\$ 46.36	\$ 12.33	\$ 13.23	\$ 25.57	\$ 204.53
70			Heat Shrink Tubing for #250 KCMIL CU Wire	EA	8	0%	8	0.140	\$ 46.36	\$ 6.49	\$ 5.93	\$ 12.42	\$ 179.32
71			Compression Lug CU With 1-Hole, #300 KCMIL AL Wire	EA	14	0%	14	0.280	\$ 46.36	\$ 12.98	\$ 14.63	\$ 27.61	\$ 386.48
72			Heat Shrink Tubing for #300 KCMIL AL Wire	EA	14	0%	14	0.154	\$ 46.36	\$ 7.14	\$ 17.23	\$ 24.36	\$ 341.10
73			Compression Lug CU With 1-Hole, #350 KCMIL CU Wire	EA	16	0%	16	0.280	\$ 46.36	\$ 12.98	\$ 16.58	\$ 29.56	\$ 472.89
74			Heat Shrink Tubing for #350 KCMIL CU Wire	EA	16	0%	16	0.154	\$ 46.36	\$ 7.14	\$ 18.53	\$ 25.66	\$ 410.63
75			Compression Lug CU With 1-Hole, #350 KCMIL AL Wire	EA	32	0%	32	0.280	\$ 46.36	\$ 12.98	\$ 16.58	\$ 29.56	\$ 945.79
76			Heat Shrink Tubing for #350 KCMIL AL Wire	EA	32	0%	32	0.182	\$ 46.36	\$ 8.44	\$ 17.88	\$ 26.31	\$ 842.00
77			Compression Lug CU With 1-Hole, #400 KCMIL AL Wire	EA	72	0%	72	0.294	\$ 46.36	\$ 13.63	\$ 18.29	\$ 31.92	\$ 2,298.30
78			Heat Shrink Tubing for #400 KCMIL AL Wire	EA	72	0%	72	0.210	\$ 46.36	\$ 9.74	\$ 19.05	\$ 28.78	\$ 2,072.20
79			Compression Lug CU With 1-Hole, #500 KCMIL CU Wire	EA	8	0%	8	0.315	\$ 46.36	\$ 14.60	\$ 21.13	\$ 35.73	\$ 285.83
80			Heat Shrink Tubing for #500 KCMIL CU Wire	EA	8	0%	8	0.245	\$ 46.36	\$ 11.36	\$ 25.03	\$ 36.38	\$ 291.07
81			Compression Lug CU With 1-Hole, #500 KCMIL AL Wire	EA	360	0%	360	0.336	\$ 46.36	\$ 15.58	\$ 21.13	\$ 36.70	\$ 13,212.71
82			Heat Shrink Tubing for #500 KCMIL AL Wire	EA	360	0%	360	0.280	\$ 46.36	\$ 12.98	\$		

DETAILED BREAKDOWN OF ITEMS

Prepared for: 3025 SW 3RD Ave. Miami, FL 33129
 Project ID:
 Scope: Electrical



Date: 14-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
91		2P/20A Breaker		EA	15	0%	15	0.293	\$ 46.36	\$ 13.56	\$ 70.84	\$ 84.41	\$ 1,266.13
92		2P/25A Breaker		EA	1	0%	1	0.293	\$ 46.36	\$ 13.56	\$ 70.84	\$ 84.41	\$ 84.41
93		2P/30A Breaker		EA	251	0%	251	0.293	\$ 46.36	\$ 13.56	\$ 70.84	\$ 84.41	\$ 21,186.52
94		2P/35A Breaker		EA	7	0%	7	0.293	\$ 46.36	\$ 13.56	\$ 70.84	\$ 84.41	\$ 590.86
95		2P/40A Breaker		EA	8	0%	8	0.293	\$ 46.36	\$ 13.56	\$ 70.84	\$ 84.41	\$ 675.27
96		2P/50A Breaker		EA	87	0%	87	0.293	\$ 46.36	\$ 13.56	\$ 70.84	\$ 84.41	\$ 7,343.53
97		2P/60A Breaker		EA	25	0%	25	0.312	\$ 46.36	\$ 14.47	\$ 81.25	\$ 95.72	\$ 2,393.09
98		3P/20A Breaker		EA	2	0%	2	0.340	\$ 46.36	\$ 15.74	\$ 106.59	\$ 122.33	\$ 244.67
99		3P/30A Breaker		EA	19	0%	19	0.340	\$ 46.36	\$ 15.74	\$ 106.59	\$ 122.33	\$ 2,324.32
100		3P/35A Breaker		EA	3	0%	3	0.340	\$ 46.36	\$ 15.74	\$ 106.59	\$ 122.33	\$ 367.00
101		3P/40A Breaker		EA	1	0%	1	0.340	\$ 46.36	\$ 15.74	\$ 106.59	\$ 122.33	\$ 122.33
102		3P/50A Breaker		EA	5	0%	5	0.365	\$ 46.36	\$ 16.94	\$ 197.59	\$ 214.53	\$ 1,072.67
103		3P/80A Breaker		EA	1	0%	1	0.365	\$ 46.36	\$ 16.94	\$ 197.59	\$ 214.53	\$ 214.53
104		3P/100AF/100AT Electronic Type With Adjustable Shunt Trip Circuit B		EA	2	0%	2	0.365	\$ 46.36	\$ 16.94	\$ 197.59	\$ 214.53	\$ 429.07
105		3P/100AF/30AT Electronic Type With Adjustable Shunt Trip Circuit Br		EA	2	0%	2	0.365	\$ 46.36	\$ 16.94	\$ 197.59	\$ 214.53	\$ 429.07
106		3P/125A Breaker		EA	2	0%	2	0.454	\$ 46.36	\$ 21.03	\$ 492.70	\$ 513.73	\$ 1,027.46
107		3P/150A Breaker		EA	1	0%	1	0.454	\$ 46.36	\$ 21.03	\$ 492.70	\$ 513.73	\$ 513.73
108		3P/175A Breaker		EA	2	0%	2	0.490	\$ 46.36	\$ 22.72	\$ 520.00	\$ 542.72	\$ 1,085.43
109		3P/200AF/200AT Electronic Type With Adjustable Shunt Trip Circuit B		EA	2	0%	2	0.525	\$ 46.36	\$ 24.34	\$ 548.60	\$ 572.94	\$ 1,145.88
110		3P/200AT/200AF Breaker		EA	1	0%	1	0.525	\$ 46.36	\$ 24.34	\$ 548.60	\$ 572.94	\$ 572.94
111		3P/250A Breaker		EA	2	0%	2	0.552	\$ 46.36	\$ 25.57	\$ 585.00	\$ 610.57	\$ 1,221.14
112		3P/250AF/250AT Electronic Type With Adjustable Shunt Trip Circuit B		EA	1	0%	1	0.552	\$ 46.36	\$ 25.57	\$ 585.00	\$ 610.57	\$ 610.57
113		3P/400AF/400AT Electronic Type With Adjustable Shunt Trip Circuit B		EA	1	0%	1	0.875	\$ 46.36	\$ 40.57	\$ 1,033.50	\$ 1,074.07	\$ 1,074.07
114		3P/600A Breaker		EA	2	0%	2	1.050	\$ 46.36	\$ 48.68	\$ 2,357.88	\$ 2,406.55	\$ 4,813.11
115		3P/600AF/600AT Electronic Type With Adjustable Shunt Trip Circuit B		EA	1	0%	1	1.050	\$ 46.36	\$ 48.68	\$ 2,357.88	\$ 2,406.55	\$ 2,406.55
116		3P/800A MCB Breaker		EA	1	0%	1	1.484	\$ 46.36	\$ 68.80	\$ 4,524.00	\$ 4,592.80	\$ 4,592.80
117		3P/1200A MCB Breaker		EA	2	0%	2	2.954	\$ 46.36	\$ 136.95	\$ 7,016.10	\$ 7,153.05	\$ 14,306.09
118		3P/1200AT/1200AF Breaker		EA	1	0%	1	2.954	\$ 46.36	\$ 136.95	\$ 7,016.10	\$ 7,153.05	\$ 7,153.05
		PANEL											
119		Panel E4: 250A, 120/208V, 3Ph, 4W, Mains: MLO, 22KAIC, 42 Poles, SIEMENS, Surface Mounted		EA	1	0%	1	3.024	\$ 46.36	\$ 140.19	\$ 1,328.27	\$ 1,468.46	\$ 1,468.46
120		Panel E8: 250A, 120/208V, 3Ph, 4W, Mains: MLO, 22KAIC, 42 Poles, SIEMENS, Surface Mounted		EA	1	0%	1	3.024	\$ 46.36	\$ 140.19	\$ 1,328.27	\$ 1,468.46	\$ 1,468.46
121		Panel E: 250A, 120/208V, 3Ph, 4W, Mains: MLO, 22KAIC, 54 Poles, SIEMENS, Surface Mounted		EA	1	0%	1	3.332	\$ 46.36	\$ 154.47	\$ 1,707.62	\$ 1,862.09	\$ 1,862.09
122		Panel G: 800A, 120/208V, 3Ph, 4W, Mains: MCB, 65KAIC, 54 Poles, SIEMENS, Surface Mounted		EA	1	0%	1	7.560	\$ 46.36	\$ 350.48	\$ 7,236.92	\$ 7,587.41	\$ 7,587.41
123		Panel IT: 150A, 120/208V, 3Ph, 4W, Mains: MLO, 10KAIC, 30 Poles, SIEMENS, Surface Mounted		EA	1	0%	1	2.275	\$ 46.36	\$ 105.47	\$ 812.50	\$ 917.97	\$ 917.97
124		Panel MDP: 1200A, 120/208V, 3Ph, 4W, Mains: MLO, 65KAIC, 34 Poles, SIEMENS, Free Standing		EA	1	0%	1	9.800	\$ 46.36	\$ 454.33	\$ 11,959.40	\$ 12,413.73	\$ 12,413.73
125		Panel N1 (Section 1): 400A, 120/208V, 3Ph, 4W, Mains: MLO, 22KAIC, 54 Poles, SIEMENS, Surface Mounted		EA	1	0%	1	3.780	\$ 46.36	\$ 175.24	\$ 2,925.00	\$ 3,100.24	\$ 3,100.24
126		Panel N1 (Section 2): 400A, 120/208V, 3Ph, 4W, Mains: MLO, 22KAIC, 54 Poles, SIEMENS, Surface Mounted		EA	1	0%	1	3.780	\$ 46.36	\$ 175.24	\$ 2,925.00	\$ 3,100.24	\$ 3,100.24
127		Panel N5: 200A, 120/208V, 3Ph, 4W, Mains: MLO, 10KAIC, 42 Poles, SIEMENS, Surface Mounted		EA	1	0%	1	2.730	\$ 46.36	\$ 126.56	\$ 1,104.35	\$ 1,230.91	\$ 1,230.91
128		Panel R: 600A, 120/208V, 3Ph, 4W, Mains: MLO, 22KAIC, 54 Poles, SIEMENS, Surface Mounted		EA	1	0%	1	5.285	\$ 46.36	\$ 245.01	\$ 5,850.00	\$ 6,095.01	\$ 6,095.01
129		Panel SB: 1200A, 120/208V, 3Ph, 4W, Mains: MLO, 65KAIC, 54 Poles, SIEMENS, Surface Mounted		EA	1	0%	1	10.570	\$ 46.36	\$ 490.03	\$ 15,925.00	\$ 16,415.03	\$ 16,415.03
130		Panel SBG: 250A, 120/208V, 3Ph, 4W, Mains: MLO, 22KAIC, 54 Poles, SIEMENS, Surface Mounted		EA	1	0%	1	3.332	\$ 46.36	\$ 154.47	\$ 1,707.62	\$ 1,862.09	\$ 1,862.09
131		Panel SBR: 600A, 120/208V, 3Ph, 4W, Mains: MLO, 22KAIC, 54 Poles, SIEMENS, Surface Mounted		EA	1	0%	1	5.285	\$ 46.36	\$ 245.01	\$ 5,850.00	\$ 6,095.01	\$ 6,095.01
132		Panel G: 800A, 208/120V, 3PH, 4W Mains: MLO, 65KAIC, SIEMENS		EA	1	0%	1	7.560	\$ 46.36	\$ 350.48	\$ 7,236.92	\$ 7,587.41	\$ 7,587.41
133		Panel MC-A: 1200A, 208/120V, 3PH, 4W Mains: MCB, 65KAIC, SIEMENS		EA	1	0%	1	9.800	\$ 46.36	\$ 454.33	\$ 11,959.40	\$ 12,413.73	\$ 12,413.73
134		Panel MC-B: 1200A, 208/120V, 3PH, 4W Mains: MCB, 65KAIC, SIEMENS		EA	1	0%	1	9.800	\$ 46.36	\$ 454.33	\$ 11,959.40	\$ 12,413.73	\$ 12,413.73
135		Panel MC-C: 1200A, 208/120V, 3PH, 4W Mains: MCB, 65KAIC, SIEMENS		EA	1	0%	1	9.800	\$ 46.36	\$ 454.33	\$ 11,959.40	\$ 12,413.73	\$ 12,413.73
136		Panel MC: 1200A, 120/208V, 3PH, 4W Mains: MLO, 18 Poles, 65KAIC, SIEMENS		EA	1	0%	1	9.065	\$ 46.36	\$ 420.25	\$ 10,074.35	\$ 10,494.60	\$ 10,494.60
137		Panel MDP: 1200A, 208/120V, 3PH, 4W Mains: MCB, 65KAIC, SIEMENS		EA	1	0%	1	9.800	\$ 46.36	\$ 454.33	\$ 11,959.40	\$ 12,413.73	\$ 12,413.73
138		Panel SB: 1200A, 208/120V, 3PH, 4W Mains: MCB, 65KAIC, SIEMENS		EA	1	0%	1	9.800	\$ 46.36	\$ 454.33	\$ 11,959.40	\$ 12,413.73	\$ 12,413.73
139		Panel A: 150A, 120/208V, 1Ph, 3W, Mains: MLO, 22KAIC, 30 Poles, Flush Mounted		EA	12	0%	12	2.275	\$ 46.36	\$ 105.47	\$ 812.50	\$ 917.97	\$ 11,015.63
140		Panel AI: 150A, 120/208V, 1Ph, 3W, Mains: MLO, 22KAIC, 30 Poles, Flush Mounted		EA	4	0%	4	2.275	\$ 46.36	\$ 105.47	\$ 812.50	\$ 917.97	\$ 3,671.88
141		Panel B: 125A, 120/208V, 1Ph, 3W, Mains: MLO, 22KAIC, 30 Poles, Flush Mounted		EA	7	0%	7	1.974	\$ 46.36	\$ 91.51	\$ 614.25	\$ 705.76	\$ 4,940.35
142		Panel C: 125A, 120/208V, 1Ph, 3W, Mains: MLO, 22KAIC, 30 Poles, Flush Mounted		EA	14	0%	14	1.974	\$ 46.36	\$ 91.51	\$ 614.25	\$ 705.76	\$ 9,880.70
143		Panel D: 125A, 120/208V, 1Ph, 3W, Mains: MLO, 22KAIC, 30 Poles, Flush Mounted		EA	7	0%	7	1.974	\$ 46.36	\$ 91.51	\$ 614.25	\$ 705.76	\$ 4,940.35
144		Panel E: 125A, 120/208V, 1Ph, 3W, Mains: MLO, 22KAIC, 30 Poles, Flush Mounted		EA	4	0%	4	1.974	\$ 46.36	\$ 91.51	\$ 614.25	\$ 705.76	\$ 2,823.06
145		Panel F: 150A, 120/208V, 1Ph, 3W, Mains: MLO, 22KAIC, 30 Poles, Flush Mounted		EA	4	0%	4	2.275	\$ 46.36	\$ 105.47	\$ 812.50	\$ 917.97	\$ 3,671.88
146		Panel G: 150A, 120/208V, 1Ph, 3W, Mains: MLO, 22KAIC, 30 Poles, Flush Mounted		EA	7	0%	7	2.275	\$ 46.36	\$ 105.47	\$ 812.50	\$ 917.97	\$ 6,425.78
147		Panel H: 150A, 120/208V, 1Ph, 3W, Mains: MLO, 35KAIC, 30 Poles, Flush Mounted		EA	7	0%	7	2.275	\$ 46.36	\$ 105.47	\$ 812.50	\$ 917.97	\$ 6,425.78
148		Panel J: 150A, 120/208V, 1Ph, 3W, Mains: MLO, 22KAIC, 30 Poles, Flush Mounted		EA	7	0%	7	2.275	\$ 46.36	\$ 105.47	\$ 812.50	\$ 917.97	\$ 6,425.78
149		Panel N: 150A, 120/208V, 1Ph, 3W, Mains: MLO, 22KAIC, 30 Poles, Flush Mounted		EA	3	0%	3	2.275	\$ 46.36	\$ 105.47	\$ 812.50	\$ 917.97	\$ 2,753.91
150		Panel O: 150A, 120/208V, 1Ph, 3W, Mains: MLO, 22KAIC, 30 Poles, Flush Mounted		EA	3	0%	3	2.275	\$ 46.36	\$ 105.47	\$ 812.50	\$ 917.97	\$ 2,753.91
151		Panel P: 150A, 120/208V, 1Ph, 3W, Mains: MLO, 22KAIC, 30 Poles, Flush Mounted		EA	3	0%	3	2.275	\$ 46.36	\$ 105.47	\$ 812.50	\$ 917.97	\$ 2,753.91
152		Panel Q: 150A, 120/208V, 1Ph, 3W, Mains: MLO, 22KAIC, 30 Poles, Flush Mounted		EA	3	0%	3	2.275	\$ 46.36	\$ 105.47	\$ 812.50	\$ 917.97	\$ 2,753.91
		DEVICES											
153		1200A Bus Duct		LF	205	0%	205	0.088	\$ 46.36	\$ 4.06	\$ 113.75	\$ 117.81	\$ 24,150.33
154		1200A CT Meter Rating Assumed		EA	2	0%	2	0.760	\$ 46.36	\$ 35.21	\$ 1,625.00	\$ 1,660.21	\$ 3,320.42
155		1200A Tap Box, WP		EA	3	0%	3	2.275	\$ 46.36	\$ 105.47	\$ 4,582.50	\$ 4,687.97	\$ 14,063.91
156		12x12xXL Wireway		EA	1	0%	1	0.455	\$ 46.36	\$ 21.09	\$ 52.50	\$ 57.59	\$ 57.59
157		400KW, 500KVA, 60Hz, 0.8 P.F. Level 1 Class 24, Type 10, Stand-By Diesel Generator, #ntu 6R0225 DS400		EA	1	0%	1	77.000	\$ 46.36	\$ 3,569.72	\$ 48,749.35	\$ 52,319.07	\$ 52,319.07
158		3P/800A Breaker		EA	1	0%	1	1.484	\$ 46.36	\$ 68.80	\$ 4,524.00	\$ 4,592.80	\$ 4,592.80

DETAILED BREAKDOWN OF ITEMS

Prepared for: 3025 SW 3RD Ave. Miami, FL 33129
 Project ID:
 Scope: Electrical



Date: 14-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
159			3P/1200A Breaker	EA	1	0%	1	2.954	\$ 46.36	\$ 136.95	\$ 7,016.10	\$ 7,153.05	\$ 7,153.05
160			800A Fire Pump Service Rated ATS W/ Soft Starter Rating Assumed	EA	1	0%	1	3.500	\$ 46.36	\$ 162.26	\$ 8,883.55	\$ 9,045.81	\$ 9,045.81
161			ATS-SB: 3P/1200A Automatic Transfer Switch	EA	1	0%	1	5.600	\$ 46.36	\$ 259.62	\$ 12,031.50	\$ 12,291.12	\$ 12,291.12
162			ATS-LS: 3P/400A Automatic Transfer Switch	EA	1	0%	1	2.100	\$ 46.36	\$ 97.36	\$ 3,696.55	\$ 3,793.91	\$ 3,793.91
163			Fire Pump Controller With SPD	EA	1	0%	1	1.750	\$ 46.36	\$ 81.13	\$ 2,644.20	\$ 2,725.33	\$ 2,725.33
164			MTS: 3P/800A Manual Transfer Switch	EA	1	0%	1	2.800	\$ 46.36	\$ 129.81	\$ 6,488.95	\$ 6,618.76	\$ 6,618.76
165			Temporary Generator Docking Station, NEMA 3R	EA	1	0%	1	1.554	\$ 46.36	\$ 72.04	\$ 2,435.95	\$ 2,508.00	\$ 2,508.00
166			3P/800A Circuit Breaker	EA	1	0%	1	1.484	\$ 46.36	\$ 68.80	\$ 4,524.00	\$ 4,592.80	\$ 4,592.80
167			Surge Protection Device	EA	18	0%	18	0.630	\$ 46.36	\$ 29.21	\$ 367.25	\$ 396.46	\$ 7,136.22
168			MC-2: Meter Center	EA	1	0%	1	0.000					
169			125A Meter	EA	5	0%	5	0.270	\$ 46.36	\$ 12.49	\$ 27.95	\$ 40.44	\$ 202.22
170			150A Meter	EA	8	0%	8	0.280	\$ 46.36	\$ 12.98	\$ 34.45	\$ 47.43	\$ 379.45
171			3P/125A Breaker	EA	5	0%	5	0.454	\$ 46.36	\$ 21.03	\$ 492.70	\$ 513.73	\$ 2,568.64
172			3P/150A Breaker	EA	8	0%	8	0.454	\$ 46.36	\$ 21.03	\$ 492.70	\$ 513.73	\$ 4,109.83
173			MC-3: Meter Center	EA	1	0%	1	0.000					
174			125A Meter	EA	5	0%	5	0.270	\$ 46.36	\$ 12.49	\$ 27.95	\$ 40.44	\$ 202.22
175			150A Meter	EA	8	0%	8	0.280	\$ 46.36	\$ 12.98	\$ 34.45	\$ 47.43	\$ 379.45
176			3P/125A Breaker	EA	5	0%	5	0.454	\$ 46.36	\$ 21.03	\$ 492.70	\$ 513.73	\$ 2,568.64
177			3P/150A Breaker	EA	8	0%	8	0.454	\$ 46.36	\$ 21.03	\$ 492.70	\$ 513.73	\$ 4,109.83
178			MC-4: Meter Center	EA	1	0%	1	0.000					
179			125A Meter	EA	5	0%	5	0.270	\$ 46.36	\$ 12.49	\$ 27.95	\$ 40.44	\$ 202.22
180			150A Meter	EA	8	0%	8	0.280	\$ 46.36	\$ 12.98	\$ 34.45	\$ 47.43	\$ 379.45
181			3P/125A Breaker	EA	5	0%	5	0.454	\$ 46.36	\$ 21.03	\$ 492.70	\$ 513.73	\$ 2,568.64
182			3P/150A Breaker	EA	8	0%	8	0.454	\$ 46.36	\$ 21.03	\$ 492.70	\$ 513.73	\$ 4,109.83
183			MC-5: Meter Center	EA	1	0%	1	0.000					
184			125A Meter	EA	5	0%	5	0.270	\$ 46.36	\$ 12.49	\$ 27.95	\$ 40.44	\$ 202.22
185			150A Meter	EA	8	0%	8	0.280	\$ 46.36	\$ 12.98	\$ 34.45	\$ 47.43	\$ 379.45
186			3P/125A Breaker	EA	5	0%	5	0.454	\$ 46.36	\$ 21.03	\$ 492.70	\$ 513.73	\$ 2,568.64
187			3P/150A Breaker	EA	8	0%	8	0.454	\$ 46.36	\$ 21.03	\$ 492.70	\$ 513.73	\$ 4,109.83
188			MC-6: Meter Center	EA	1	0%	1	0.000					
189			125A Meter	EA	4	0%	4	0.270	\$ 46.36	\$ 12.49	\$ 27.95	\$ 40.44	\$ 161.78
190			150A Meter	EA	7	0%	7	0.280	\$ 46.36	\$ 12.98	\$ 34.45	\$ 47.43	\$ 332.02
191			3P/125A Breaker	EA	4	0%	4	0.454	\$ 46.36	\$ 21.03	\$ 492.70	\$ 513.73	\$ 2,054.92
192			3P/150A Breaker	EA	7	0%	7	0.454	\$ 46.36	\$ 21.03	\$ 492.70	\$ 513.73	\$ 3,596.10
193			MC-7: Meter Center	EA	1	0%	1	0.000					
194			125A Meter	EA	4	0%	4	0.270	\$ 46.36	\$ 12.49	\$ 27.95	\$ 40.44	\$ 161.78
195			150A Meter	EA	7	0%	7	0.280	\$ 46.36	\$ 12.98	\$ 34.45	\$ 47.43	\$ 332.02
196			3P/125A Breaker	EA	4	0%	4	0.454	\$ 46.36	\$ 21.03	\$ 492.70	\$ 513.73	\$ 2,054.92
197			3P/150A Breaker	EA	7	0%	7	0.454	\$ 46.36	\$ 21.03	\$ 492.70	\$ 513.73	\$ 3,596.10
198			MC-8: Meter Center	EA	1	0%	1	0.000					
199			125A Meter	EA	4	0%	4	0.270	\$ 46.36	\$ 12.49	\$ 27.95	\$ 40.44	\$ 161.78
200			150A Meter	EA	7	0%	7	0.280	\$ 46.36	\$ 12.98	\$ 34.45	\$ 47.43	\$ 332.02
201			3P/125A Breaker	EA	4	0%	4	0.454	\$ 46.36	\$ 21.03	\$ 492.70	\$ 513.73	\$ 2,054.92
202			3P/150A Breaker	EA	7	0%	7	0.454	\$ 46.36	\$ 21.03	\$ 492.70	\$ 513.73	\$ 3,596.10
			DISCONNECT SWITCH										
203			1P/15A Disconnect Switch	EA	1	0%	1	0.298	\$ 46.36	\$ 13.79	\$ 55.89	\$ 69.69	\$ 69.69
204			1P/20A Disconnect Switch	EA	5	0%	5	0.298	\$ 46.36	\$ 13.79	\$ 55.89	\$ 69.69	\$ 348.43
205			1P/20A Disconnect Switch, NEMA 4X	EA	1	0%	1	0.298	\$ 46.36	\$ 13.79	\$ 76.04	\$ 89.84	\$ 89.84
206			1P/20A Disconnect Switch, WP	EA	13	0%	13	0.298	\$ 46.36	\$ 13.79	\$ 55.89	\$ 69.69	\$ 905.91
207			1P/20A Disconnect Switch, WP, NEMA 4X	EA	1	0%	1	0.298	\$ 46.36	\$ 13.79	\$ 76.04	\$ 89.84	\$ 89.84
208			2P/15A Disconnect Switch, WP	EA	1	0%	1	0.323	\$ 46.36	\$ 14.99	\$ 113.75	\$ 128.74	\$ 128.74
209			2P/20A Disconnect Switch	EA	4	0%	4	0.323	\$ 46.36	\$ 14.99	\$ 98.80	\$ 113.79	\$ 455.17
210			2P/20A Disconnect Switch, WP	EA	5	0%	5	0.323	\$ 46.36	\$ 14.99	\$ 113.75	\$ 128.74	\$ 643.71
211			2P/25A Disconnect Switch	EA	1	0%	1	0.323	\$ 46.36	\$ 14.99	\$ 98.80	\$ 113.79	\$ 113.79
212			2P/30A Disconnect Switch, WP	EA	1	0%	1	0.323	\$ 46.36	\$ 14.99	\$ 113.75	\$ 128.74	\$ 128.74
213			2P/30A Non Fused Disconnect Switch	EA	170	0%	170	0.323	\$ 46.36	\$ 14.99	\$ 98.80	\$ 113.79	\$ 19,344.78
214			2P/35A Disconnect Switch, WP	EA	4	0%	4	0.323	\$ 46.36	\$ 14.99	\$ 113.75	\$ 128.74	\$ 514.97
215	E-102P, E-103P, E-104P, E-105P		2P/35A Disconnect Switch	EA	8	0%	8	0.323	\$ 46.36	\$ 14.99	\$ 98.80	\$ 113.79	\$ 910.34
216	E-106P, E-107P		2P/40A Disconnect Switch, WP	EA	3	0%	3	0.323	\$ 46.36	\$ 14.99	\$ 113.75	\$ 128.74	\$ 386.23
217	E-108P, E-109P		2P/40A Disconnect Switch	EA	1	0%	1	0.323	\$ 46.36	\$ 14.99	\$ 98.80	\$ 113.79	\$ 113.79
218	E-110P, E-111P		2P/50A Disconnect Switch	EA	2	0%	2	0.323	\$ 46.36	\$ 14.99	\$ 98.80	\$ 113.79	\$ 227.59
219	E-112P, E-201, E-202, E-203, E-204, E-205, E-206, E-207 E-400, E-401, E-402, E-500A, E-500B & E-500C, LV003 & E-601		2P/60A Disconnect Switch	EA	2	0%	2	0.323	\$ 46.36	\$ 14.99	\$ 98.80	\$ 113.79	\$ 227.59
220			2P/60A Disconnect Switch, WP	EA	1	0%	1	0.323	\$ 46.36	\$ 14.99	\$ 113.75	\$ 128.74	\$ 128.74
221			3P/100AF/30AT Disconnect Switch	EA	1	0%	1	0.669	\$ 46.36	\$ 31.02	\$ 220.42	\$ 251.44	\$ 251.44
222			3P/125A Disconnect Switch, WP, NEMA 4X	EA	2	0%	2	0.669	\$ 46.36	\$ 31.02	\$ 220.42	\$ 251.44	\$ 502.88
223			3P/200AF/200AT Disconnect Switch, WP	EA	1	0%	1	1.259	\$ 46.36	\$ 58.35	\$ 882.09	\$ 940.44	\$ 940.44
224			3P/20A Disconnect Switch, WP	EA	2	0%	2	0.370	\$ 46.36	\$ 17.17	\$ 120.25	\$ 137.42	\$ 274.83
225			3P/30A Disconnect Switch, WP	EA	5	0%	5	0.370	\$ 46.36	\$ 17.17	\$ 110.45	\$ 127.62	\$ 637.09
226			3P/30A Disconnect Switch	EA	4	0%	4	0.370	\$ 46.36	\$ 17.17	\$ 110.45	\$ 127.62	\$ 510.49
227			3P/35A Disconnect Switch, WP, NEMA 4X	EA	3	0%	3	0.406	\$ 46.36	\$ 18.82	\$ 143.00	\$ 161.82	\$ 485.47
228			3P/40A Disconnect Switch, WP	EA	1	0%	1	0.370	\$ 46.36	\$ 17.17	\$ 120.25	\$ 137.42	\$ 137.42
229			3P/50A Disconnect Switch	EA	1	0%	1	0.370	\$ 46.36	\$ 17.17	\$ 110.45	\$ 127.62	\$ 127.62
230			3P/50A Disconnect Switch, WP	EA	1	0%	1	0.370	\$ 46.36	\$ 17.17	\$ 120.25	\$ 137.42	\$ 137.42
231			3P/50A Disconnect Switch, WP, NEMA 4X	EA	3	0%	3	0.406	\$ 46.36	\$ 18.82	\$ 143.00	\$ 161.82	\$ 485.47
			GROUNDING										
232			5/8" x 10' CU Clad Ground Rod	EA	4	0%	4	0.350	\$ 46.36	\$ 16.23	\$ 35.43	\$ 51.65	\$ 206.60
233			Main Ground Bus Bar	EA	1	0%	1	1.050	\$ 46.36	\$ 48.68	\$ 123.18	\$ 171.85	\$ 171.85
234			Ground Kit SGI2-12B2U	EA	1	0%	1	0.175	\$ 46.36	\$ 8.11	\$ 18.53	\$ 26.64	\$ 26.64
235			#6 CU Grounding Conductor	LF	60	10%	66	0.008	\$ 46.36	\$ 0.39	\$ 0.69	\$ 1.08	\$ 71.18
236			#4 Bare CU in Concrete Encased Electrode	LF	20	10%	22	0.011	\$ 46.36	\$ 0.49	\$ 1.09	\$ 1.57	\$ 34.59
237			#3/0 Bonding Jumper	LF	25	10%	28	0.011	\$ 46.36	\$ 0.52	\$ 1.34	\$ 1.86	\$ 51.10
238			#3/0 CU Grounding Conductor	LF	70	10%	77	0.011	\$ 46.36	\$ 0.52	\$ 1.34	\$ 1.86	\$ 143.08
			POWER										
			CONDUIT										
239			1" EMT Conduit	LF	93	10%	103	0.043	\$ 46.36	\$ 2.01	\$ 1.35	\$ 3.36	\$ 345.40
240			1/2" EMT Conduit	LF	4824	10%	5307	0.039	\$ 46.36	\$ 1.78	\$ 1.12	\$ 2.90	\$ 15,405.14
241			1/2" PVC SCH 40 Conduit	LF	78	10%	86	0.035	\$ 46.36	\$ 1.62	\$ 1.14	\$ 2.76	\$ 238.06
242			1/2" RGS Conduit	LF	41	10%	45	0.039	\$ 46.36	\$ 1.82	\$ 1.46	\$ 3.28	\$ 146.26
243			3/4" EMT Conduit	LF	34526	10%	37979	0.043	\$ 46.36	\$ 2.01	\$ 1.35	\$ 3.36	\$ 127,762.40
244			3/4" PVC SCH 40 Conduit	LF	4	10%	5	0.039	\$ 46.36	\$ 1.78	\$ 1.45	\$ 3.23	\$ 15.33
245			3/4" RGS Conduit	LF	78	10%	86	0.046	\$ 46.36	\$ 2.14	\$ 2.44	\$ 4.59	\$ 392.46
			CONDUCTOR										
246			3#12 MC Cable	LF	9891	10%	10881	0.010	\$ 46.36	\$ 0.45	\$ 1.01	\$ 1.47	\$ 15,976.31
247			#10 CU THHN/THWN	LF	48585	10%	53444	0.006	\$ 46.36	\$ 0.26	\$ 0.23	\$ 0.49	\$ 26,328.87
248			#12 CU THHN/THWN	LF	70350	10%	77385	0.005	\$ 46.36	\$ 0.23	\$ 0.15	\$ 0.38	\$ 29,568.88
			DEVICE										
249			20A Equipment Connection	EA	3	0%	3	0.350	\$ 46.36	\$ 16.23	\$ -	\$ 16.23	\$ 48.68
250			50A Special Purpose Receptacle	EA	85	0%	85	0.280	\$ 46.36	\$ 12.98	\$ 22.75	\$ 35.73	\$

DETAILED BREAKDOWN OF ITEMS

Prepared for: 3025 SW 3RD Ave. Miami, FL 33129
 Project ID:
 Scope: Electrical



Date: 14-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
254			Duplex Receptacle	EA	55	0%	55	0.228	\$ 46.36	\$ 10.55	\$ 16.90	\$ 27.45	\$ 1,509.58
255			Duplex Receptacle, Floor Mounted	EA	41	0%	41	0.368	\$ 46.36	\$ 17.04	\$ 109.20	\$ 126.24	\$ 5,175.73
256			Duplex Receptacle, GFCI	EA	37	0%	37	0.228	\$ 46.36	\$ 10.55	\$ 18.58	\$ 29.12	\$ 1,077.58
257			Duplex Receptacle, GFCI, WP	EA	42	0%	42	0.228	\$ 46.36	\$ 10.55	\$ 21.10	\$ 31.65	\$ 1,329.13
258			Duplex Receptacle, GFI, WP	EA	114	0%	114	0.228	\$ 46.36	\$ 10.55	\$ 21.10	\$ 31.65	\$ 3,607.63
259			Duplex Receptacle, Grounding	EA	1083	0%	1083	0.228	\$ 46.36	\$ 10.55	\$ 16.90	\$ 27.45	\$ 29,724.99
260			Duplex Receptacle, Grounding, GFI	EA	60	0%	60	0.228	\$ 46.36	\$ 10.55	\$ 18.58	\$ 29.12	\$ 1,747.43
261			Duplex Receptacle, Grounding, GFI, Above Counter	EA	555	0%	555	0.250	\$ 46.36	\$ 13.01	\$ 18.38	\$ 30.58	\$ 16,974.35
262			Elevator Status	EA	1	0%	1	0.627	\$ 46.36	\$ 29.04	\$ 213.20	\$ 242.24	\$ 242.24
263			Emergency Power Of Button	EA	1	0%	1	0.280	\$ 46.36	\$ 12.98	\$ 100.15	\$ 113.13	\$ 113.13
264			Exhaust Fan Connection	EA	147	0%	147	0.350	\$ 46.36	\$ 16.23	\$ -	\$ 16.23	\$ 2,385.22
265			Generator Annunciator Panel	EA	1	0%	1	1.050	\$ 46.36	\$ 48.68	\$ 260.95	\$ 309.63	\$ 309.63
266			Half Switched Duplex Receptacle	EA	200	0%	200	0.200	\$ 46.36	\$ 9.25	\$ 12.11	\$ 21.36	\$ 6,193.91
267			Irrigation Controller	EA	2	0%	2	0.508	\$ 46.36	\$ 23.53	\$ 115.70	\$ 139.23	\$ 278.46
268			Irrigation Controller Pump, Wall Mounted	EA	1	0%	1	1.390	\$ 46.36	\$ 64.42	\$ 2,890.62	\$ 2,955.03	\$ 2,955.03
269			Jockey Pump Controller	EA	1	0%	1	0.875	\$ 46.36	\$ 40.57	\$ 582.40	\$ 622.97	\$ 622.97
270			Push Button	EA	2	0%	2	0.175	\$ 46.36	\$ 8.11	\$ 20.07	\$ 28.19	\$ 56.37
271			Quad Receptacle	EA	9	0%	9	0.290	\$ 46.36	\$ 13.44	\$ 25.56	\$ 39.30	\$ 353.69
272			Quadplex Receptacle	EA	85	0%	85	0.290	\$ 46.36	\$ 13.44	\$ 26.57	\$ 40.00	\$ 3,400.05
273			Simplex Receptacle	EA	1	0%	1	0.175	\$ 46.36	\$ 8.11	\$ 10.91	\$ 19.02	\$ 19.02
274			Simplex Receptacle, Grounding	EA	425	0%	425	0.175	\$ 46.36	\$ 8.11	\$ 10.91	\$ 19.02	\$ 8,083.50
275			Single Pole Toggle Switch	EA	85	0%	85	0.175	\$ 46.36	\$ 8.11	\$ 7.60	\$ 15.71	\$ 1,335.48
276			Toggle Switch	EA	100	0%	100	0.175	\$ 46.36	\$ 8.11	\$ 7.60	\$ 15.71	\$ 1,571.15
277			Water Booster Pump Connection	EA	1	0%	1	1.050	\$ 46.36	\$ 48.68	\$ 162.50	\$ 211.18	\$ 211.18
278			ATS Monitoring Status	EA	1	0%	1	0.627	\$ 46.36	\$ 29.04	\$ 213.20	\$ 242.24	\$ 242.24
279			ATS Monitoring Status	EA	1	0%	1	0.627	\$ 46.36	\$ 29.04	\$ 213.20	\$ 242.24	\$ 242.24
			LIGHTING										
			CONDUIT										
280			1/2" EMT Conduit	LF	15879	10%	17467	0.039	\$ 46.36	\$ 1.78	\$ 1.12	\$ 2.90	\$ 50,703.97
281			3/4" EMT Conduit	LF	8311	10%	9142	0.043	\$ 46.36	\$ 2.01	\$ 1.35	\$ 3.36	\$ 30,754.24
282			1" EMT Conduit	LF	3502	10%	3852	0.049	\$ 46.36	\$ 2.27	\$ 2.30	\$ 4.57	\$ 17,614.72
283			1/2" RGS Conduit	LF	81	10%	89	0.039	\$ 46.36	\$ 1.82	\$ 1.46	\$ 3.28	\$ 292.23
284			3/4" RGS Conduit	LF	251	10%	276	0.046	\$ 46.36	\$ 2.14	\$ 2.44	\$ 4.59	\$ 1,266.15
			CONDUCTOR										
285			3#12 MC Cable	LF	13144	10%	14458	0.010	\$ 46.36	\$ 0.45	\$ 1.01	\$ 1.47	\$ 21,229.67
285			Belden #1502R Non-Plenum Cable	LF	200	10%	220	0.008	\$ 46.36	\$ 0.39	\$ 0.83	\$ 1.21	\$ 267.28
285			#18 CU THHN/THWN	LF	1400	10%	1540	0.004	\$ 46.36	\$ 0.16	\$ 0.08	\$ 0.24	\$ 376.16
286			#12 CU THHN/THWN	LF	46081	10%	50689	0.006	\$ 46.36	\$ 0.26	\$ 0.15	\$ 0.41	\$ 20,882.19
287			#10 CU THHN/THWN	LF	25686	10%	28255	0.005	\$ 46.36	\$ 0.23	\$ 0.23	\$ 0.46	\$ 13,002.60
288			#8 CU THHN/THWN	LF	10506	10%	11557	0.007	\$ 46.36	\$ 0.32	\$ 0.44	\$ 0.76	\$ 8,820.57
			LIGHTING FIXTURES										
289			A-E: 4' Wall MTD Stairs Luminaire On Generator Panel W/ Battery And Integral Sensor, METALUX 4SNLED-LD5-65HL-LW-UNV-EL7W-SVPD3-L940-CD1-U Mounting: Wall Watts: 71.5W	EA	17	0%	17	0.569	\$ 46.36	\$ 26.37	\$ 160.00	\$ 186.36	\$ 3,168.20
290			B-E: 4' Vapor Tight On Generator Panel, METALUX 4VT3-LD5-4-G-UNV-L940-CD1-U Mounting: Surface Watts: 32.24W	EA	2	0%	2	0.569	\$ 46.36	\$ 26.37	\$ 135.20	\$ 161.57	\$ 323.13
291			C-4' Linear Strip, METALUX 4SNLED-LD5-40SL-UNV-L940-CD1-U Mounting: Suspended Watts: 38W	EA	6	0%	6	0.569	\$ 46.36	\$ 26.37	\$ 211.25	\$ 237.62	\$ 1,425.70
292			C-E: 4' Linear Strip On Generator Panel, METALUX 4SNLED-LD5-40SL-UNV-L940-CD1-U Mounting: Suspended Watts: 38W	EA	21	0%	21	0.569	\$ 46.36	\$ 26.37	\$ 211.25	\$ 237.62	\$ 4,989.96
293			CS: 4' Linear Strip W/ Integral Sensor, METALUX 4SNLED-LD5-40SL-UNV-L940-LB-ERMS360-CD1-U Mounting: Suspended Watts: 38W	EA	1	0%	1	0.569	\$ 46.36	\$ 26.37	\$ 243.75	\$ 270.12	\$ 270.12
294			CS-E: 4' Linear Strip On Generator Panel W/Integral Sensor, METALUX 4SNLED-LD5-40SL-UNV-L940-LB-ERMS360-CD1-U Mounting: Suspended Watts: 38W	EA	2	0%	2	0.569	\$ 46.36	\$ 26.37	\$ 243.75	\$ 270.12	\$ 540.23
295			E: 2x4 LED Troffer, METALUX 24CZ2-40UNV-L940-CD1-U Mounting: Recessed Watts: 36.2W	EA	20	0%	20	0.373	\$ 46.36	\$ 17.30	\$ 105.03	\$ 122.33	\$ 2,446.61
296			L1: LED 3' Round Trimmed Downlight With Shallow Housing, White Reflector, HALO HL36A15930ED010ICAT TIR45WFL55 TL32GMW Mounting: Recessed Watts: 15W	EA	7	0%	7	0.507	\$ 46.36	\$ 23.50	\$ 113.75	\$ 137.25	\$ 960.72
297			L2: LED 4' Round Trimmed Downlight With White Reflector, HALO LCR4-12-RD-9FS-E020 LCR4WB HL4RSMF Mounting: Recessed Watts: 14.4W	EA	91	0%	91	0.350	\$ 46.36	\$ 16.23	\$ 30.53	\$ 46.76	\$ 4,254.84
298			L3: Double Unit Recessed Light, HALO HCM2930ED010MB HCM25NFL HB26 Mounting: Recessed Watts: 28.3W	EA	4	0%	4	0.368	\$ 46.36	\$ 17.07	\$ 88.40	\$ 105.47	\$ 421.88
299			L4: Double Unit Recessed Light On Generator, HALO HCM2930ED010MB HCM25NFL HB25 Mounting: Surface/Pendant Watts: 60W	EA	3	0%	3	0.368	\$ 46.36	\$ 17.07	\$ 88.40	\$ 105.47	\$ 316.41
300			L5: Siam 120 Semi Flush Ceiling Lighting, LIGHTOLOGY BOVER MFR ID: 0232005PU/P699CU ITEM# BOV154561 Mounting: Recessed Watts: 14.5W	EA	3	0%	3	0.373	\$ 46.36	\$ 17.30	\$ 230.75	\$ 248.05	\$ 744.14
301			L7: KAP Surface Ceiling 80, FLOS 03.5947.14JAB SP40W500MA-10V-A02 Mounting: Surface Watts: 17W	EA	28	0%	28	0.455	\$ 46.36	\$ 21.09	\$ 174.02	\$ 195.11	\$ 5,463.13
302			L11: Light Shadow Pro 60 Fixed Optic Wide Flood Non IC Designed By FLOS Architectural, FLOS 03.9956.14 UQ 08.0160.14 08.7070.00.00.08:1201.00 UL SP25W350MA-10V-A02 Mounting: Recessed Watts: 15.1W	EA	2	0%	2	0.432	\$ 46.36	\$ 20.04	\$ 234.68	\$ 254.72	\$ 509.44
303			L12: Sculpt 15 Perimeter, AXIS SCPLD-300-90-30-RG2-SIL)-W-UNV-DP1-DF-EF-FW6 Mounting: Recessed Watts: 4W Per Foot	EA	1	0%	1	0.491	\$ 46.36	\$ 22.78	\$ 245.86	\$ 268.64	\$ 268.64

DETAILED BREAKDOWN OF ITEMS

Prepared for: **3025 SW 3RD Ave. Miami, FL 33129**
 Project ID:
 Scope: **Electrical**



Date: **14-May-25**

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
304			SA: Top Tier LED, MCGRAW EDISON TT-D3-930-U-WQ-30L-GM Mounting: Surface Watts: 47.2W	EA	2	0%	2	0.341	\$ 46.36	\$ 15.82	\$ 591.43	\$ 607.25	\$ 1,214.50
305			SL: Abacus Wall Sconce, LIGMAN UAB-30001-14W-W30-03-120/277-DIM Mounting: Surface Wall Watts: 14W	EA	9	0%	9	0.501	\$ 46.36	\$ 23.20	\$ 168.35	\$ 191.55	\$ 1,723.98
306			X1: Exit Sign, SURELITES SCXPOR Mounting: Surface Or Recessed Watts: 1.5W	EA	54	0%	54	0.333	\$ 46.36	\$ 15.41	\$ 117.98	\$ 133.39	\$ 7,203.04
307			XB: Eon Bollard, LUMIERE 303-81-LED81-2700-UNV-T5X DIM 10 WT-36 Mounting: Surface Watts: 8.5W	EA	2	0%	2	0.478	\$ 46.36	\$ 22.15	\$ 428.71	\$ 450.86	\$ 901.72
308			L1E: LED 3 Round Trimmed Downlight With Shallow Housing, White Reflector On Generator, HALO HL36A15930ED010ICAT TIR45WFL55 TL32GMW Mounting: Recessed Watts: 15W	EA	9	0%	9	0.333	\$ 46.36	\$ 15.41	\$ 113.75	\$ 129.16	\$ 1,162.48
309			L2E: LED 4 Round Trimmed Downlight With White Reflector On Generator, HALO LCR4-12-RD-9FS-E020 LCR4WB HL4RSFM Mounting: Recessed Watts: 14.4W	EA	49	0%	49	0.350	\$ 46.36	\$ 16.23	\$ 21.92	\$ 38.15	\$ 1,869.37
310			L3E: Double Unit Recessed Light, HALO HCM2930ED010MB HCM25NFL HB26 Mounting: Recessed Watts: 28.3W	EA	6	0%	6	0.569	\$ 46.36	\$ 26.37	\$ 88.40	\$ 114.77	\$ 688.60
311			L5E: Recessed Downlight For Mailroom, HALO COMMERCIAL HC415D010 HM40625930 41WDWWF Mounting: Recessed Watts: 14.5W	EA	2	0%	2	0.410	\$ 46.36	\$ 18.98	\$ 39.72	\$ 58.70	\$ 117.40
312			L11E: Light Shadow Pro 60 Fixed Optic Wide Flood Non IC Designed By FLOS Architectural On Generator, FLOS 03.9966 14 UC 08.0160.14 06.7070.00.90 08.1201.00 UL SP25W350MA-10V-A02 Mounting: Recessed Watts: 15.1W	EA	3	0%	3	0.446	\$ 46.36	\$ 20.67	\$ 234.65	\$ 255.32	\$ 765.97
313			SAE: Top Tier LED On Generator Panel, MCGRAW EDISON TT-D3-930-U-WQ-30L-GM Mounting: Surface Watts: 47.2W	EA	30	0%	30	0.296	\$ 46.36	\$ 13.71	\$ 591.43	\$ 605.14	\$ 18,154.18
314			SL: Abacus Wall Sconce On Generator Panel, LIGMAN UAB-30001-14W-W30-03-120/277-DIM Mounting: Surface Wall Watts: 14W	EA	43	0%	43	0.501	\$ 46.36	\$ 23.20	\$ 168.35	\$ 191.55	\$ 8,236.79
315			XB: Eon Bollard On Generator Panel, LUMIERE 303-B1-LEDB1-3000-UNV-T5X-DIM10-WT-36 Mounting: Surface Watts: 6.5W	EA	23	0%	23	0.478	\$ 46.36	\$ 22.15	\$ 428.68	\$ 450.82	\$ 10,368.94
316			Tree Flood/Accent Light, 9W Up Light, 30° Beam Spread, Fixture: FA-4L-A-BZT-51 Mounting Stake: MT-2-A-24-24-BZT Watt: 2-9W	EA	3	0%	3	0.359	\$ 46.36	\$ 16.66	\$ 208.00	\$ 224.66	\$ 673.99
317			Tree Flood/Accent Light, 9W Up Light, 45° Beam Spread, Fixture: FA-4L-A-BZT-52 Mounting Stake: MT-2-A-24-24-BZT Watt: 2-9W	EA	3	0%	3	0.359	\$ 46.36	\$ 16.66	\$ 208.00	\$ 224.66	\$ 673.99
318			Tree Flood/Accent Light, 9 W Up Light, 60° Beam Spread, Fixture: FA-4L-A-BZT-60 Mounting Stake: MT-2-A-24-24-BZT Watt: 2-9W	EA	16	0%	16	0.359	\$ 46.36	\$ 16.66	\$ 208.00	\$ 224.66	\$ 3,594.63
319			U1: 12" Square Surface Mounted Downlight, HALO SMD12S209SWE Mounting: Surface Watts: 26.3W	EA	523	0%	523	0.420	\$ 46.36	\$ 19.47	\$ 75.40	\$ 94.87	\$ 49,617.64
320			U2: 4" Square Recessed Downlight, HALO RSQ4LS9FSD2W1EWH H245ICAT Mounting: Recessed Watts: 9.8W	EA	580	0%	580	0.350	\$ 46.36	\$ 16.23	\$ 37.24	\$ 53.46	\$ 31,009.41
321			U3: Latitude Slim Vanity, KUZCO VL4725-CH Mounting: Surface Watts: 31W	EA	184	0%	184	0.402	\$ 46.36	\$ 18.63	\$ 115.70	\$ 134.33	\$ 24,716.25
322			U4: Flush Mount, KUZCO 599002BN Mounting: Surface Watts: (2) 40W	EA	243	0%	243	0.387	\$ 46.36	\$ 17.93	\$ 58.50	\$ 76.43	\$ 18,572.42
323			LED Light Strip	LF	766	0%	766	0.021	\$ 46.36	\$ 0.97	\$ 9.75	\$ 10.72	\$ 8,214.25
324			LED Wall Pack EWSL0217AF70	EA	3	0%	3	0.501	\$ 46.36	\$ 23.20	\$ 63.64	\$ 86.84	\$ 260.53
325			3" Round LED Trimmed Downlight W/ Shallow Housing White Reflector	EA	8	0%	8	0.501	\$ 46.36	\$ 23.20	\$ 25.36	\$ 48.57	\$ 388.53
326			4" LED Light	EA	5	0%	5	0.410	\$ 46.36	\$ 18.98	\$ 38.99	\$ 57.97	\$ 289.86
327			4" Linear Strip	EA	2	0%	2	0.419	\$ 46.36	\$ 19.41	\$ 29.89	\$ 49.30	\$ 98.60
328			Surface Or Pendant Mounted Fluorescent LED Light Fixture W/ Battery Backup	EA	16	0%	16	0.478	\$ 46.36	\$ 22.15	\$ 143.00	\$ 165.15	\$ 2,642.38
329			Wall Mounted Light Fixture	EA	6	0%	6	0.432	\$ 46.36	\$ 20.04	\$ 30.26	\$ 50.30	\$ 301.78
330			LIGHTING CONTROL										
330			1-Way Line Voltage Switch	EA	19	0%	19	0.196	\$ 46.36	\$ 9.09	\$ 12.34	\$ 21.43	\$ 407.17
331			1-Way Line Voltage Switch, WP	EA	2	0%	2	0.210	\$ 46.36	\$ 9.74	\$ 14.61	\$ 23.34	\$ 48.68
332			3-Way Line Voltage Switch	EA	2	0%	2	0.238	\$ 46.36	\$ 11.03	\$ 19.40	\$ 30.44	\$ 60.87
333			120/277 VAC Single Relay Switch Pack For Lighting Load SP20-RD4	EA	1	0%	1	0.330	\$ 46.36	\$ 15.32	\$ 69.54	\$ 84.86	\$ 84.86
334			127/277VAC Single Relay DT Wall Switch Sensor ILC-SWX-121-WH	EA	2	0%	2	0.330	\$ 46.36	\$ 15.32	\$ 52.07	\$ 67.38	\$ 134.76
335			360 Degree Low Voltage DT Ceiling Sensor ILC-SWX-221-1	EA	6	0%	6	0.281	\$ 46.36	\$ 13.01	\$ 82.10	\$ 95.11	\$ 570.65
336			360 Degree Low Voltage Per High Bay Sensor ILC-SWX-203-1	EA	2	0%	2	0.281	\$ 46.36	\$ 13.01	\$ 84.83	\$ 97.84	\$ 195.68
337			Single Relay 16A Power Pack Auxiliary Switch Input ILC-SWX-900-AX 120/277VAC	EA	2	0%	2	0.330	\$ 46.36	\$ 15.32	\$ 38.03	\$ 53.34	\$ 106.68
338			Single Relay DT Wall Switch Sensor, ILC-SWX-121-WH 120/277VAC	EA	5	0%	5	0.330	\$ 46.36	\$ 15.32	\$ 72.15	\$ 87.47	\$ 437.34
339			Emergency Relay W/ Fire Alarm & Dimming Interface ELCD-FD-UL924	EA	5	0%	5	0.389	\$ 46.36	\$ 18.04	\$ 145.93	\$ 163.97	\$ 819.84
340			Emergency Relay W/ Fire Alarm ELCD-F-UL924	EA	31	0%	31	0.389	\$ 46.36	\$ 18.04	\$ 121.88	\$ 139.92	\$ 4,337.47
341			Emergency Relay W/ Fire Alarm And Dimming Interface ELCD-FD-UL924	EA	7	0%	7	0.389	\$ 46.36	\$ 18.04	\$ 145.93	\$ 163.97	\$ 1,147.78
342			Single Relay Switch Pack For Lighting Loads SP20-RD4	EA	3	0%	3	0.330	\$ 46.36	\$ 15.32	\$ 69.54	\$ 84.86	\$ 254.58
343			Phase Dimmer Module LR01F600	EA	1	0%	1	0.455	\$ 46.36	\$ 21.09	\$ 204.25	\$ 225.34	\$ 225.34
344			Outdoor Contact Input Photosensor, #PPS-5	EA	1	0%	1	0.280	\$ 46.36	\$ 12.98	\$ 156.73	\$ 169.71	\$ 169.71
345			Override Switch/Scene Station CLS-ITLB-RL-W-IR	EA	1	0%	1	0.277	\$ 46.36	\$ 12.82	\$ 341.42	\$ 354.24	\$ 354.24

DETAILED BREAKDOWN OF ITEMS

Prepared for: 3025 SW 3RD Ave. Miami, FL 33129
 Project ID:
 Scope: Electrical



Date: 14-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
346			Override Switch/Sense Station CLS-1TLB-RL-W-IR	EA	7	0%	7	0.277	\$ 46.36	\$ 12.82	\$ 341.42	\$ 354.24	\$ 2,479.66
347			Override Switch/Sense Station CLS-4TSB-RL-W-IR	EA	1	0%	1	0.277	\$ 46.36	\$ 12.82	\$ 341.42	\$ 354.24	\$ 354.24
348			Momentary Switch, Low Voltage White ILC-SWX-801-WH	EA	2	0%	2	0.280	\$ 46.36	\$ 12.98	\$ 45.83	\$ 58.81	\$ 117.61
349			Mini IUG Interface Module	EA	4	0%	4	0.980	\$ 46.36	\$ 45.43	\$ 259.99	\$ 308.43	\$ 1,221.71
350			Single Pole Switch	EA	965	0%	965	0.175	\$ 46.36	\$ 8.11	\$ 7.60	\$ 15.71	\$ 15,161.60
350			Three Way Switch	EA	184	0%	184	0.210	\$ 46.36	\$ 9.74	\$ 16.15	\$ 25.88	\$ 4,762.21
350			LCPI: Lighting Control Panel With 48 Relays, ILL-4400	EA	1	0%	1	3.150	\$ 46.36	\$ 146.03	\$ 7,181.82	\$ 7,327.85	\$ 7,327.85
351			Astronomical Time Clock, TSL-1-NA	EA	1	0%	1	0.434	\$ 46.36	\$ 20.12	\$ 278.35	\$ 298.47	\$ 298.47
MISCELLANEOUS													
352			Junction Box	EA	101	0%	101	0.270	\$ 46.36	\$ 12.49	\$ 14.30	\$ 26.79	\$ 2,706.30
353			Junction Box, WP	EA	5	0%	5	0.280	\$ 46.36	\$ 12.98	\$ 36.40	\$ 49.38	\$ 246.90
354		For Future Signage	Junction Box, WP	EA	1	0%	1	0.280	\$ 46.36	\$ 12.98	\$ 36.40	\$ 49.38	\$ 49.38
SAW CUT													
355			Saw Cut & Repair Concrete Floor For Conduit Installation	LF	258	0%	258	0.028	\$ 46.36	\$ 1.30	\$ -	\$ 1.30	\$ 334.90
												SUBTOTAL \$ 1,849,094	

COMMUNICATION

TELECOMMUNICATION													
CONDUIT													
356			3/4" EMT Conduit	LF	381	10%	419	0.043	\$ 46.36	\$ 2.01	\$ 1.35	\$ 3.36	\$ 1,409.86
357			1" EMT Conduit	LF	1922	10%	2114	0.049	\$ 46.36	\$ 2.27	\$ 2.30	\$ 4.57	\$ 9,666.77
358			1" EMT Sleeve	EA	4	10%	4	0.112	\$ 46.36	\$ 5.19	\$ 5.53	\$ 10.72	\$ 47.16
359			1-1/4" EMT Conduit	LF	811	10%	892	0.056	\$ 46.36	\$ 2.60	\$ 3.75	\$ 6.35	\$ 5,662.76
360			2" EMT Sleeve	EA	2	10%	2	0.140	\$ 46.36	\$ 6.49	\$ 8.13	\$ 14.62	\$ 32.15
361			2" EMT Conduit	LF	692	10%	762	0.070	\$ 46.36	\$ 3.25	\$ 5.76	\$ 9.00	\$ 6,858.16
362			3/4" RGS Conduit	LF	25	10%	28	0.046	\$ 46.36	\$ 2.14	\$ 2.44	\$ 4.59	\$ 126.11
363			2" RGS Conduit	LF	12	10%	13	0.084	\$ 46.36	\$ 3.89	\$ 9.43	\$ 13.32	\$ 175.81
CONDUCTOR													
364			12-Strand Fiber Optic Cable	LF	80	10%	88	0.008	\$ 46.36	\$ 0.39	\$ 0.72	\$ 1.10	\$ 97.37
365			CAT6 Cable	LF	10692	10%	11761	0.018	\$ 46.36	\$ 0.81	\$ 0.20	\$ 1.01	\$ 11,835.30
366			Coaxial Cable	LF	6349	10%	6984	0.013	\$ 46.36	\$ 0.58	\$ 0.33	\$ 0.91	\$ 6,349.31
367			1/2 Inch Plenum Rated Coaxial Cable	LF	3103	10%	3413	0.024	\$ 46.36	\$ 1.10	\$ 1.82	\$ 2.92	\$ 9,978.07
J HOOKS													
368			2" J Hooks	EA	562	0%	562	0.175	\$ 46.36	\$ 8.11	\$ 2.93	\$ 11.04	\$ 6,203.36
DEVICES													
369			MDF: Main Distribution Frame	EA	1	0%	1	2,450	\$ 46.36	\$ 113.58	\$ 3,509.17	\$ 3,622.76	\$ 3,622.76
370			Main Telecom Board	EA	2	0%	2	5,950	\$ 46.36	\$ 275.84	\$ 14,625.00	\$ 14,900.84	\$ 29,801.68
371			Access Control System	EA	10	0%	10	0.700	\$ 46.36	\$ 32.45	\$ 195.00	\$ 227.45	\$ 2,274.52
372			AMP: Speaker Amplifier	EA	2	0%	2	1,050	\$ 46.36	\$ 48.68	\$ 162.50	\$ 211.18	\$ 422.36
373			Audio System Rack	EA	1	0%	1	0.875	\$ 46.36	\$ 40.57	\$ 172.58	\$ 213.14	\$ 213.14
374			Fire Alarm Dry Contact Relay	EA	1	0%	1	0.455	\$ 46.36	\$ 21.09	\$ 57.12	\$ 78.22	\$ 78.22
375			Music Server	EA	1	0%	1	1,295	\$ 46.36	\$ 60.04	\$ 519.68	\$ 579.71	\$ 579.71
376			CCTV Switch	EA	1	0%	1	1,050	\$ 46.36	\$ 48.68	\$ 250.58	\$ 299.25	\$ 299.25
377			UPS	EA	1	0%	1	1,750	\$ 46.36	\$ 81.13	\$ 747.50	\$ 828.63	\$ 828.63
378			IDF: Intermediate Distribution Frame	EA	7	0%	7	1,575	\$ 46.36	\$ 73.02	\$ 2,112.50	\$ 2,185.52	\$ 15,298.62
379			4 x 8 x 3/4" Fire Rated Plywood	EA	7	0%	7	0.245	\$ 46.36	\$ 11.36	\$ 40.63	\$ 51.98	\$ 363.88
380			Equipment Rack	EA	2	0%	2	0.700	\$ 46.36	\$ 32.45	\$ 195.00	\$ 227.45	\$ 454.90
381			IF-R: Receiving Interconnecting Fiber For LV Systems	EA	2	0%	2	2,450	\$ 46.36	\$ 113.58	\$ 650.00	\$ 763.58	\$ 1,527.16
382			IF-T: Transmitting Interconnecting Fiber For LV Systems	EA	1	0%	1	2,450	\$ 46.36	\$ 113.58	\$ 650.00	\$ 763.58	\$ 763.58
383			Interior Wireless Access Point	EA	3	0%	3	1,295	\$ 46.36	\$ 60.04	\$ 477.95	\$ 537.98	\$ 1,613.94
384			Outdoor Wireless Access Point	EA	4	0%	4	1,050	\$ 46.36	\$ 48.68	\$ 208.33	\$ 257.00	\$ 1,028.01
385			PC: Programming Computer	EA	1	0%	1	0.875	\$ 46.36	\$ 40.57	\$ 251.15	\$ 291.72	\$ 291.72
386			PE: Phone Entry	EA	1	0%	1	1,575	\$ 46.36	\$ 73.02	\$ 1,722.50	\$ 1,795.52	\$ 1,795.52
387			VD: Voice/Data Outlet	EA	4	0%	4	0.175	\$ 46.36	\$ 8.11	\$ 18.82	\$ 26.93	\$ 107.72
			RJ45 Connector	EA	8	0%	8	0.056	\$ 46.36	\$ 2.60	\$ 0.65	\$ 3.25	\$ 25.97
			Back Box	EA	4	0%	4	0.084	\$ 46.36	\$ 3.89	\$ 5.53	\$ 9.42	\$ 37.68
			Faceplate	EA	4	0%	4	0.070	\$ 46.36	\$ 3.25	\$ 2.11	\$ 5.36	\$ 21.43
388			Tele/Data Outlet	EA	7	0%	7	0.112	\$ 46.36	\$ 5.19	\$ 7.48	\$ 12.67	\$ 86.67
			RJ45 Connector	EA	14	0%	14	0.056	\$ 46.36	\$ 2.60	\$ 0.65	\$ 3.25	\$ 45.45
			Back Box	EA	7	0%	7	0.084	\$ 46.36	\$ 3.89	\$ 5.53	\$ 9.42	\$ 65.93
			Faceplate	EA	7	0%	7	0.070	\$ 46.36	\$ 3.25	\$ 2.11	\$ 5.36	\$ 37.50
389			Data Outlet	EA	236	0%	236	0.112	\$ 46.36	\$ 5.19	\$ 7.48	\$ 12.67	\$ 2,989.49
			RJ45 Connector	EA	236	0%	236	0.056	\$ 46.36	\$ 2.60	\$ 0.65	\$ 3.25	\$ 766.09
			Back Box	EA	236	0%	236	0.084	\$ 46.36	\$ 3.89	\$ 5.53	\$ 9.42	\$ 2,232.94
			Faceplate	EA	236	0%	236	0.070	\$ 46.36	\$ 3.25	\$ 2.11	\$ 5.36	\$ 1,264.42
390			TV Outlet	EA	235	0%	235	0.112	\$ 46.36	\$ 5.19	\$ 7.48	\$ 12.67	\$ 2,976.82
			F Connector	EA	235	0%	235	0.056	\$ 46.36	\$ 2.60	\$ 0.65	\$ 3.25	\$ 762.85
			Back Box	EA	235	0%	235	0.084	\$ 46.36	\$ 3.89	\$ 5.53	\$ 9.42	\$ 2,213.52
			Faceplate	EA	235	0%	235	0.070	\$ 46.36	\$ 3.25	\$ 2.11	\$ 5.36	\$ 1,259.06
391			Media Cabinet	EA	85	0%	85	0.700	\$ 46.36	\$ 32.45	\$ 185.58	\$ 218.03	\$ 1,853.50
392			800MHZ Engine Red BDA Booster, NEMA 4	EA	1	0%	1	1,400	\$ 46.36	\$ 64.90	\$ 4,875.00	\$ 4,939.90	\$ 4,939.90
393			800 MHz Donor Antenna	EA	1	0%	1	1,750	\$ 46.36	\$ 81.13	\$ 612.63	\$ 693.76	\$ 693.76
394			ANT C: Antenna	EA	13	0%	13	0.350	\$ 46.36	\$ 16.23	\$ 184.28	\$ 200.50	\$ 2,606.51
395			ANT E: Yagi Elevator Shaft Antenna	EA	1	0%	1	0.392	\$ 46.36	\$ 18.17	\$ 83.53	\$ 101.70	\$ 101.70
396			ANT P: Antenna	EA	6	0%	6	0.350	\$ 46.36	\$ 16.23	\$ 184.28	\$ 200.50	\$ 1,203.01
397			ANT S: Omni In Building Antenna	EA	6	0%	6	0.280	\$ 46.36	\$ 12.98	\$ 227.83	\$ 240.81	\$ 1,444.83
398			BDA Battery Backup With Integrated Annunciator Panel, NEMA 4	EA	1	0%	1	1,624	\$ 46.36	\$ 75.29	\$ 2,437.50	\$ 2,512.79	\$ 2,512.79
399			Lighting Protector Polyphaser	EA	1	0%	1	0.175	\$ 46.36	\$ 8.11	\$ 88.73	\$ 96.84	\$ 96.84
400			Myers Hub	EA	1	0%	1	0.154	\$ 46.36	\$ 7.14	\$ 12.03	\$ 19.16	\$ 19.16
SECURITY													
CONDUIT													
401			3/4" EMT Conduit	LF	1898	10%	2088	0.043	\$ 46.36	\$ 2.01	\$ 1.35	\$ 3.36	\$ 7,023.41
402			1" EMT Conduit	LF	299	10%	329	0.049	\$ 46.36	\$ 2.27	\$ 2.30	\$ 4.57	\$ 1,505.25
CONDUCTOR													
403			CAT6 Cable	LF	2363	10%	2599	0.018	\$ 46.36	\$ 0.81	\$ 0.20	\$ 1.01	\$ 2,615.68
404			Multi-Conductor Composite Cable	LF	408	10%	449	0.012	\$ 46.36	\$ 0.55	\$ 0.52	\$ 1.07	\$ 480.97
405			#18 CU THHN/THWN	LF	4822	10%	5304	0.004	\$ 46.36	\$ 0.19	\$ 0.08	\$ 0.28	\$ 1,467.74
DEVICES													
406			Access Control Panel And CCTV Switch	EA	1	0%	1	1,750	\$ 46.36	\$ 81.13	\$ 1,037.40	\$ 1,118.53	\$ 1,118.53
407			CCTV Elevator	EA	2	0%	2	0.805	\$ 46.36	\$ 37.32	\$ 185.41	\$ 222.73	\$ 445.45
408			CCTV Switch	EA	1	0%	1	0.700	\$ 46.36	\$ 32.45	\$ 202.48	\$ 234.93	\$ 234.93
409			Card Reader	EA	1	0%	1	0.700	\$ 46.36	\$ 32.45	\$ 227.50	\$ 259.95	\$ 259.95
410			Card Reader With Electric Strike For Exterior Pedestrian Gates	EA	1	0%	1	1,092	\$ 46.36	\$ 50.63	\$ 536.58	\$ 587.20	\$ 587.20
411			Card Reader With Wireless Lever	EA	1	0%	1	0.700	\$ 46.36	\$ 32.45	\$ 107.58	\$ 140.03	\$ 140.03
412			Card Reader With Magnetic Lock	EA	5	0%	5	1.050	\$ 46.36	\$ 48.68	\$ 312.33	\$ 361.00	\$ 1,805.92
413			Card Reader With Integrated Delayed Egress Magnetic Lock	EA	1	0%	1	1,400	\$ 46.36	\$ 64.90	\$ 747.50	\$ 812.40	\$ 812.40
414			Electrified Lever With Built-In Reader	EA									

DETAILED BREAKDOWN OF ITEMS

Prepared for: 3025 SW 3RD Ave. Miami, FL 33129
 Project ID:
 Scope: Electrical



Date: 14-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
422			Camera NVR	EA	1	0%	1	1.295	\$ 46.36	\$ 60.04	\$ 682.50	\$ 742.54	\$ 742.54
423			Push Button	EA	6	0%	6	0.175	\$ 46.36	\$ 8.11	\$ 14.63	\$ 22.74	\$ 136.43
424			Vehicle Card Reader	EA	1	0%	1	0.210	\$ 46.36	\$ 9.74	\$ 71.83	\$ 81.56	\$ 81.56
AUDIO/VISUAL SYSTEM													
CONDUIT													
425			3/4" EMT Conduit	LF	797	10%	877	0.043	\$ 46.36	\$ 2.01	\$ 1.35	\$ 3.36	\$ 2,950.46
426			3/4" RGS Conduit	LF	75	10%	83	0.046	\$ 46.36	\$ 2.14	\$ 2.44	\$ 4.59	\$ 378.33
CONDUCTOR													
427			#18 CU THHN/THWN	LF	4170	10%	4587	0.004	\$ 46.36	\$ 0.19	\$ 0.08	\$ 0.28	\$ 1,269.28
DEVICES													
428			AMP: Speaker Amplifier	EA	2	0%	2	0.700	\$ 46.36	\$ 32.45	\$ 60.13	\$ 92.58	\$ 185.15
429			Interior Speaker	EA	8	0%	8	0.700	\$ 46.36	\$ 32.45	\$ 208.33	\$ 240.78	\$ 1,926.22
430			Outdoor Rock Speaker	EA	15	0%	15	1.050	\$ 46.36	\$ 48.68	\$ 697.94	\$ 746.62	\$ 11,199.33
MISCELLANEOUS													
431			Junction Box	EA	5	0%	5	0.280	\$ 46.36	\$ 12.98	\$ 27.63	\$ 40.61	\$ 203.03
432			16" x 16" Junction Box	EA	9	0%	9	0.266	\$ 46.36	\$ 12.33	\$ 26.33	\$ 38.66	\$ 347.91
433			16" x 16" Junction Box, NEMA 3	EA	1	0%	1	0.266	\$ 46.36	\$ 12.33	\$ 26.33	\$ 38.66	\$ 38.66
434			Support With Unistrut	LF	12	0%	12	0.245	\$ 46.36	\$ 11.36	\$ 36.73	\$ 48.08	\$ 577.00
												SUBTOTAL	\$ 209,070
ELECTRONIC SAFETY AND SECURITY													
FIRE ALARM													
CONDUIT													
435			3/4" EMT Conduit	LF	12568	10%	13825	0.043	\$ 46.36	\$ 2.01	\$ 1.35	\$ 3.36	\$ 46,506.96
CONDUCTOR													
436			#16 CU THHN/THWN	LF	10610	10%	11671	0.004	\$ 46.36	\$ 0.19	\$ 0.09	\$ 0.28	\$ 3,322.87
437			#14 CU THHN/THWN	LF	14406	10%	15847	0.004	\$ 46.36	\$ 0.19	\$ 0.10	\$ 0.30	\$ 4,728.34
DEVICES													
438			BDA Monitoring	EA	1	0%	1	1.750	\$ 46.36	\$ 81.13	\$ 1,462.50	\$ 1,543.63	\$ 1,543.63
439			Fire Alarm Monitoring Module	EA	4	0%	4	0.700	\$ 46.36	\$ 32.45	\$ 92.63	\$ 125.08	\$ 500.31
440			Ceiling Mounted Heat Detector	EA	3	0%	3	0.224	\$ 46.36	\$ 10.38	\$ 25.03	\$ 35.41	\$ 106.23
441			Ceiling Mounted Heat Detector, Weather Proof	EA	2	0%	2	0.224	\$ 46.36	\$ 10.38	\$ 26.33	\$ 36.71	\$ 73.42
442			Ceiling Mounted Smoke Detector	EA	73	0%	73	0.224	\$ 46.36	\$ 10.38	\$ 27.63	\$ 38.01	\$ 2,774.70
443			Ceiling Mounted Smoke Detector, Weather Proof	EA	4	0%	4	0.224	\$ 46.36	\$ 10.38	\$ 31.53	\$ 41.91	\$ 167.64
444			Elevator Recall Ceiling Mounted Smoke Detector	EA	8	0%	8	0.280	\$ 46.36	\$ 12.98	\$ 38.68	\$ 51.66	\$ 413.25
445			Elevator Recall Ceiling Mounted Smoke Detector, Weather Proof	EA	3	0%	3	0.280	\$ 46.36	\$ 12.98	\$ 40.63	\$ 53.61	\$ 160.82
446			Valve Supervisory Switch	EA	22	0%	22	0.350	\$ 46.36	\$ 16.23	\$ 71.83	\$ 88.05	\$ 1,937.12
447			Water Flow Switch	EA	22	0%	22	0.266	\$ 46.36	\$ 12.33	\$ 57.17	\$ 69.51	\$ 1,529.13
448			Flow Switch	EA	71	0%	71	0.266	\$ 46.36	\$ 12.33	\$ 57.17	\$ 69.51	\$ 4,934.91
449			Flow Switch ABV	EA	7	0%	7	0.266	\$ 46.36	\$ 12.33	\$ 36.66	\$ 99.00	\$ 692.97
450			Flow Switch, BLW	EA	7	0%	7	0.266	\$ 46.36	\$ 12.33	\$ 210.93	\$ 223.26	\$ 1,562.80
451			Fire Alarm Duct Mounted Smoke Detector, Weather Proof	EA	5	0%	5	1.050	\$ 46.36	\$ 48.68	\$ 484.38	\$ 533.25	\$ 2,666.27
452			Fire Alarm Horn Strobe, 110 CD, Weather Proof	EA	27	0%	27	0.455	\$ 46.36	\$ 21.09	\$ 71.38	\$ 94.22	\$ 2,543.91
453			Fire Alarm Horn Strobe, 15 CD	EA	29	0%	29	0.455	\$ 46.36	\$ 21.09	\$ 81.58	\$ 102.67	\$ 2,977.40
454			Fire Alarm Horn Strobe, 15 CD, Weather Proof	EA	8	0%	8	0.455	\$ 46.36	\$ 21.09	\$ 81.58	\$ 102.67	\$ 821.35
455			Fire Alarm Horn Strobe, 30 CD, Weather Proof	EA	6	0%	6	0.455	\$ 46.36	\$ 21.09	\$ 71.83	\$ 92.92	\$ 557.51
456			Fire Alarm Horn Strobe, 50 CD, Weather Proof	EA	1	0%	1	0.455	\$ 46.36	\$ 21.09	\$ 51.03	\$ 72.12	\$ 72.12
457			Fire Alarm Horn Strobe, 60 CD, Weather Proof	EA	1	0%	1	0.455	\$ 46.36	\$ 21.09	\$ 97.83	\$ 118.92	\$ 118.92
458			Fire Alarm Horn Strobe, 75 CD, Weather Proof	EA	4	0%	4	0.455	\$ 46.36	\$ 21.09	\$ 105.63	\$ 126.72	\$ 906.88
459			Fire Alarm Strobe For Apartments, 15 CD	EA	11	0%	11	0.420	\$ 46.36	\$ 19.47	\$ 50.56	\$ 70.03	\$ 770.38
460			Fire Alarm Strobe For Apartments, 15 CD, Weather Proof	EA	10	0%	10	0.420	\$ 46.36	\$ 19.47	\$ 54.93	\$ 74.40	\$ 743.96
461			Fire Alarm Low Frequency Horn Strobe	EA	7	0%	7	0.245	\$ 46.36	\$ 11.36	\$ 59.88	\$ 70.83	\$ 495.83
462			Fire Alarm Pull Station 48" AFF	EA	17	0%	17	0.350	\$ 46.36	\$ 16.23	\$ 146.58	\$ 162.80	\$ 2,767.62
463			Fire Alarm Pull Station 48" AFF, Weather Proof	EA	10	0%	10	0.350	\$ 46.36	\$ 16.23	\$ 146.58	\$ 162.80	\$ 1,628.01
464			Fire Alarm Low Frequency Strobe	EA	230	0%	230	0.224	\$ 46.36	\$ 10.38	\$ 35.43	\$ 45.81	\$ 10,536.22
465			Fire Alarm Smoke And Carbon Monoxide Detector	EA	141	0%	141	0.280	\$ 46.36	\$ 12.98	\$ 44.53	\$ 57.51	\$ 8,108.32
466			Fire Alarm Smoke Detector	EA	145	0%	145	0.224	\$ 46.36	\$ 10.38	\$ 21.13	\$ 31.51	\$ 4,568.90
467			Fire Service Telephone	EA	33	0%	33	0.770	\$ 46.36	\$ 35.70	\$ 227.50	\$ 263.20	\$ 8,685.51
468			SPD: Surge Protection Device	EA	1	0%	1	0.392	\$ 46.36	\$ 18.17	\$ 90.03	\$ 108.20	\$ 108.20
469			Fire Alarm Remote Annunciator Panel	EA	1	0%	1	1.855	\$ 46.36	\$ 86.00	\$ 877.50	\$ 963.50	\$ 963.50
470			CO/ NO2 Ctrl Panel	EA	1	0%	1	2.275	\$ 46.36	\$ 105.47	\$ 1,160.25	\$ 1,265.72	\$ 1,265.72
471			Fire Alarm Panel	EA	9	0%	9	2.100	\$ 46.36	\$ 97.36	\$ 942.50	\$ 1,039.86	\$ 9,358.70
472			Fire Alarm Control Panel	EA	1	0%	1	2.100	\$ 46.36	\$ 97.36	\$ 942.50	\$ 1,039.86	\$ 1,039.86
473			RAPS: Fire Alarm Power Supply	EA	2	0%	2	1.750	\$ 46.36	\$ 81.13	\$ 812.50	\$ 893.63	\$ 1,787.16
474			FFCP: Fire Smoke Control Panel	EA	1	0%	1	1.750	\$ 46.36	\$ 81.13	\$ 747.50	\$ 828.63	\$ 828.63
475			Fire Alarm Relay	EA	2	0%	2	0.175	\$ 46.36	\$ 8.11	\$ 71.83	\$ 79.94	\$ 159.88
476			FD	EA	6	0%	6	0.690	\$ 46.36	\$ 31.97	\$ 227.50	\$ 259.47	\$ 1,556.79
												SUBTOTAL	\$ 136,593
UTILITIES													
DISTRIBUTION													
DUCT BANK													
477			One Way Concrete Encased Duct Bank With (4) 2" PVC SCH 40 Conduit & (9) 6" PVC SCH 40 Conduit	LF	53	10%	58	0.175	\$ 46.36	\$ 8.11	\$ 27.30	\$ 35.41	\$ 2,063.80
CONDUIT													
478			2" PVC SCH 40 Conduit With Pull string	LF	212	10%	233	0.062	\$ 46.36	\$ 2.89	\$ 2.41	\$ 5.29	\$ 1,233.91
479			6" PVC SCH 40 Conduit With Pull string	LF	477	10%	525	0.140	\$ 46.36	\$ 6.49	\$ 5.53	\$ 12.02	\$ 6,302.10
SITE LIGHTING													
CONDUIT													
480			3/4" EMT Conduit	LF	197	10%	217	0.043	\$ 46.36	\$ 2.01	\$ 1.35	\$ 3.36	\$ 729.17
481			3/4" RGS Conduit	LF	392	10%	432	0.046	\$ 46.36	\$ 2.14	\$ 2.44	\$ 4.59	\$ 1,979.53
CONDUCTOR													
482			#10 CU THHN/THWN	LF	1768	10%	1945	0.006	\$ 46.36	\$ 0.26	\$ 0.23	\$ 0.49	\$ 958.32
LIGHTING FIXTURES													
483			Landscape Path Light, EXCELSIOR LIGHTING, Fixture: PL-3-A-C-D-36-BZT Mounting Stake: MT-2-A-24-36-BZT Watt: 4W	EA	12	0%	12	1.050	\$ 46.36	\$ 48.68	\$ 75.08	\$ 123.75	\$ 1,485.04
484			Tree Flood/Accent Light, 9 W Up light, 60° Beam Spread, EXCELSIOR LIGHTING, Fixture: FA-4L-A-BZT-60 Mounting Stake: MT-2-A-24-24-BZT Watt: 2-9W	EA	11	0%	11	0.700	\$ 46.36	\$ 32.45	\$ 169.33	\$ 201.78	\$ 2,219.55
LIGHTING CONTROLS													
485			Low Voltage Transformer	EA	2	0%	2	0.875	\$ 46.36	\$ 40.57	\$ 227.50	\$ 268.07	\$ 536.13
			Duplex Receptacle, GFI	EA	2	0%	2	0.210	\$ 46.36	\$ 9.74	\$ 21.13	\$ 30.86	\$ 61.72
LOW VOLTAGE													
CONDUIT													
486			4" EMT With Pull string	LF	220	10%	242	0.140	\$ 46.36	\$ 6.49	\$ 12.77	\$ 19.26	\$ 4,661.62
487			4" PVC SCH 40 Conduit With Pull string	LF	184	10%	202	0.125	\$ 46.36	\$ 5.78	\$ 7.93	\$ 13.71	\$ 2,774.19
MISCELLANEOUS													
488			EPL Hand Hole	EA	1	10%	1	1.085	\$ 46.36	\$ 50.30	\$ 560.86	\$ 611.16	\$ 672
TRENCHING & BACKFILLING													
489			Excavation & Backfilling (2' Deep x 1' Wide Trench) Including All Labor and Material/Equipment	CFE	200	0%	200	0.053	\$ 46.36	\$ 2.43	\$ -	\$ 2.43	\$ 705.83

DETAILED BREAKDOWN OF ITEMS

Prepared for: 3025 SW 3RD Ave. Miami, FL 33129
 Project ID:
 Scope: Electrical



Date: 14-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
												SUBTOTAL \$	26,383
												PROJECTED COST	\$2,342,640
OVERHEAD AND PROFIT												10%	\$234,264
INSURANCE												2%	\$46,853
CONTINGENCY												2%	\$46,853
TAX												7%	\$109,506
												SUGGESTED BID	\$2,780,116

Notes:

1. Online sources are used for pricing.
2. Prices can vary depending upon field conditions.

