

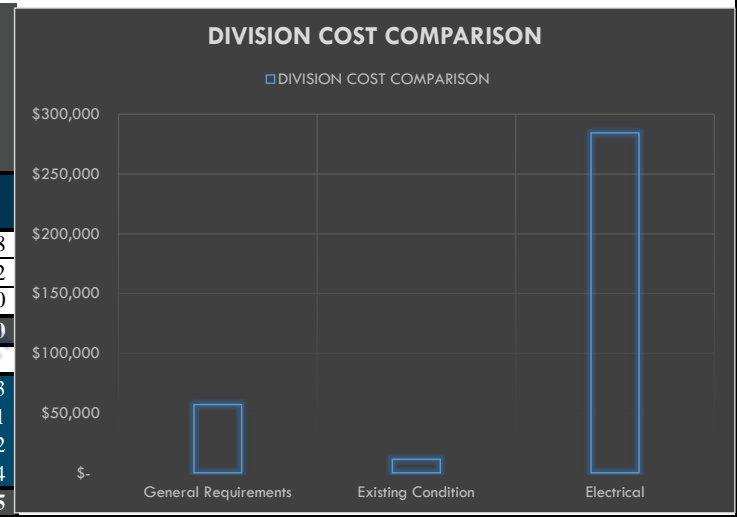
## GENERAL SUMMARY

**Prepared for:** LONG ISLAND CITY, NY 11101  
**Project ID:**  
**Scope:** Electrical  
**No. Of Floors:** 4  
**Date:** 8-Dec-23



BUILDING GSF	7,124
Cellar Floor(SF)	1404
1st Floor (SF)	1435
2nd Floor (SF)	1427
3rd Floor (SF)	1427
Roof (SF)	1432

DIVISION NO	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirements	\$ 57,000	\$ 8
2000	Existing Condition	\$ 11,340	\$ 2
26000	Electrical	\$ 284,410	\$ 40
<b>TOTAL TRADE COST</b>		<b>\$ 352,751</b>	<b>\$ 50</b>
<b>OVERHEAD AND PROFIT</b>			
	15%	\$ 52,913	\$ 7.43
	INSURANCE 3%	\$ 10,583	\$ 1
	CONTINGENCY 5%	\$ 17,638	\$ 2
	TAX 8.88%	\$ 0	\$ 4
<b>SUGGESTED BID</b>		<b>\$ 433,883</b>	<b>\$ 65</b>



**DETAILED BREAKDOWN OF ITEMS**

Prepared for: LONG ISLAND CITY, NY 11101  
 Project ID:  
 Scope: Electrical



Date: 8-Dec-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
<b>GENERAL REQUIREMENTS</b>													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -		\$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 27,000.00	\$ 27,000.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 2,500.00	\$ 2,500.00
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 3,000.00	\$ 3,000.00
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 17,000.00	\$ 17,000.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 6,500.00	\$ 6,500.00
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 1,000.00	\$ 1,000.00
												<b>SUBTOTAL</b>	\$ 57,000
<b>EXISTING CONDITIONS</b>													
<b>DEMOLITION</b>													
8	E300, DM101.00, DM101.10 & DM101.20		Existing Electrical Equipment/Devices To Be Removed If Required	SF	7124	0%	7124	0.020	\$ 78.00	\$ 1.56	\$ -	\$ 1.56	\$ 11,113.44
<b>MAINTENANCE</b>													
9			EC Shall Re-lamp And Clean Existing Suspended Linear Light And Reuse	EA	6	0%	6	0.485	\$ 78.00	\$ 37.83	\$ -	\$ 37.83	\$ 226.98
												<b>SUBTOTAL</b>	\$ 11,340
<b>ELECTRICAL</b>													
<b>DISTRIBUTION</b>													
<b>CONDUIT</b>													
10	Length Assumed		3/4" EMT Conduit	LF	10	10%	11	0.036	\$ 78.00	\$ 2.81	\$ 1.64	\$ 4.45	\$ 48.98
11			1" EMT Conduit	LF	50	10%	55	0.040	\$ 78.00	\$ 3.12	\$ 2.42	\$ 5.54	\$ 305.49
12			2" EMT Conduit	LF	260	10%	285	0.070	\$ 78.00	\$ 5.46	\$ 4.69	\$ 10.15	\$ 2,897.76
13			3" EMT Conduit	LF	12	10%	13	0.092	\$ 78.00	\$ 7.18	\$ 8.45	\$ 15.63	\$ 206.78
14			4" PVC SCH 40 Conduit	LF	100	10%	110	0.090	\$ 78.00	\$ 7.02	\$ 7.38	\$ 14.40	\$ 1,584.00
<b>CONDUCTOR</b>													
15			#10 CU THHN/THWN	LF	10	10%	11	0.008	\$ 78.00	\$ 0.62	\$ 0.68	\$ 1.30	\$ 14.36
16			#8 CU THHN/THWN	LF	80	10%	88	0.009	\$ 78.00	\$ 0.70	\$ 0.85	\$ 1.55	\$ 136.85
17			#6 CU THHN/THWN	LF	260	10%	285	0.010	\$ 78.00	\$ 0.78	\$ 0.98	\$ 1.76	\$ 502.47
18			#4 CU THHN/THWN	LF	150	10%	165	0.012	\$ 78.00	\$ 0.94	\$ 1.35	\$ 2.29	\$ 378.17
19			#3/0 CU THHN/THWN	LF	1076	10%	1184	0.017	\$ 78.00	\$ 1.33	\$ 4.31	\$ 5.64	\$ 6,672.20
20			#500 CU THHN/THWN	LF	896	10%	986	0.030	\$ 78.00	\$ 2.34	\$ 12.57	\$ 14.91	\$ 14,699.23
<b>LUGS</b>													
21			Compression Lug CU With 1-Hole , #8 CU Wire	EA	36	0%	36	0.050	\$ 78.00	\$ 3.90	\$ 2.57	\$ 6.47	\$ 232.92
			Heat Shrink Tubing for #8 CU Wire	EA	36	0%	36	0.012	\$ 78.00	\$ 0.94	\$ 0.79	\$ 1.73	\$ 62.14
22			Compression Lug CU With 1-Hole , #6 CU Wire	EA	22	0%	22	0.050	\$ 78.00	\$ 3.90	\$ 2.64	\$ 6.54	\$ 143.88
			Heat Shrink Tubing for #6 CU Wire	EA	22	0%	22	0.012	\$ 78.00	\$ 0.94	\$ 0.81	\$ 1.75	\$ 38.41
23			Compression Lug CU With 1-Hole , #4 CU Wire	EA	54	0%	54	0.050	\$ 78.00	\$ 3.90	\$ 2.70	\$ 6.60	\$ 356.40
			Heat Shrink Tubing for #4 CU Wire	EA	54	0%	54	0.012	\$ 78.00	\$ 0.94	\$ 0.82	\$ 1.76	\$ 95.04
24			Compression Lug CU With 1-Hole , #3/0 CU Wire	EA	64	0%	64	0.080	\$ 78.00	\$ 6.24	\$ 4.13	\$ 10.37	\$ 663.36
			Heat Shrink Tubing for #3/0 CU Wire	EA	64	0%	64	0.025	\$ 78.00	\$ 1.95	\$ 1.22	\$ 3.17	\$ 202.88
25			Compression Lug CU With 1-Hole , #500 KCMIL CU Wire	EA	32	0%	32	0.125	\$ 78.00	\$ 9.75	\$ 6.52	\$ 16.27	\$ 520.64
			Heat Shrink Tubing for #500 KCMIL CU Wire	EA	32	0%	32	0.028	\$ 78.00	\$ 2.18	\$ 1.34	\$ 3.52	\$ 112.77
<b>CIRCUIT BREAKER</b>													
26			1P/15A Breaker	EA	1	0%	1	0.310	\$ 78.00	\$ 24.18	\$ 20.00	\$ 44.18	\$ 44.18
27			1P/15A Shunt Trip Breaker	EA	1	0%	1	0.310	\$ 78.00	\$ 24.18	\$ 21.55	\$ 45.73	\$ 45.73
28			1P/20A Breaker	EA	71	0%	71	0.310	\$ 78.00	\$ 24.18	\$ 23.00	\$ 47.18	\$ 3,349.78

**DETAILED BREAKDOWN OF ITEMS**

Prepared for: LONG ISLAND CITY, NY 11101  
 Project ID:  
 Scope: Electrical



Date: 8-Dec-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
29			1P/20A Breaker With Lock-On Device	EA	2	0%	2	0.310	\$ 78.00	\$ 24.18	\$ 25.00	\$ 49.18	\$ 98.36
30			1P/20A HACR Breaker	EA	1	0%	1	0.310	\$ 78.00	\$ 24.18	\$ 25.00	\$ 49.18	\$ 49.18
31			1P/20A Shunt Trip Breaker	EA	3	0%	3	0.310	\$ 78.00	\$ 24.18	\$ 23.00	\$ 47.18	\$ 141.54
32			1P/20A Shunt Trip Breaker	EA	2	0%	2	0.310	\$ 78.00	\$ 24.18	\$ 23.00	\$ 47.18	\$ 94.36
33			2P/15A Breaker	EA	18	0%	18	0.380	\$ 78.00	\$ 29.64	\$ 32.15	\$ 61.79	\$ 1,112.22
34			2P/15A Breaker With Lock-On Device	EA	1	0%	1	0.380	\$ 78.00	\$ 29.64	\$ 34.00	\$ 63.64	\$ 63.64
35			2P/20A Breaker	EA	3	0%	3	0.380	\$ 78.00	\$ 29.64	\$ 36.11	\$ 65.75	\$ 197.25
36			2P/20A Breaker With Lock-On Device	EA	1	0%	1	0.380	\$ 78.00	\$ 29.64	\$ 38.00	\$ 67.64	\$ 67.64
37			2P/20A Shunt Trip Breaker	EA	1	0%	1	0.380	\$ 78.00	\$ 29.64	\$ 38.00	\$ 67.64	\$ 67.64
38			2P/25A Breaker	EA	1	0%	1	0.380	\$ 78.00	\$ 29.64	\$ 41.00	\$ 70.64	\$ 70.64
39			2P/30A Breaker With Lock-On Device	EA	1	0%	1	0.380	\$ 78.00	\$ 29.64	\$ 47.00	\$ 76.64	\$ 76.64
40			3P/20A Breaker	EA	4	0%	4	0.450	\$ 78.00	\$ 35.10	\$ 75.00	\$ 110.10	\$ 440.40
41			3P/40A Circuit Breaker	EA	1	0%	1	0.450	\$ 78.00	\$ 35.10	\$ 89.00	\$ 124.10	\$ 124.10
42			3P/60A Circuit Breaker	EA	1	0%	1	0.600	\$ 78.00	\$ 46.80	\$ 155.00	\$ 201.80	\$ 201.80
43			3P/70A Circuit Breaker	EA	4	0%	4	0.640	\$ 78.00	\$ 49.92	\$ 210.11	\$ 260.03	\$ 1,040.12
44			3P/200A Circuit Breaker	EA	3	0%	3	0.850	\$ 78.00	\$ 66.30	\$ 1,239.17	\$ 1,305.47	\$ 3,916.41
45			3P/400A Circuit Breaker	EA	1	0%	1	1.610	\$ 78.00	\$ 125.58	\$ 3,405.50	\$ 3,531.08	\$ 3,531.08
			<b>PANEL</b>										
46			DB: 1200A, 208/120V, 3PH, 4W, Mains: MLO, 65KAIC, Surface Mounted, NEMA 1 Enclosure	EA	1	0%	1	5.900	\$ 78.00	\$ 460.20	\$ 14,520.00	\$ 14,980.20	\$ 14,980.20
47			Panel PP2: 200A, 208/120Y, 3PH, 4W, 42 Poles, Type: MLO, 22KAIC, Surface Mounted, NEMA 1 Enclosure	EA	1	0%	1	2.860	\$ 78.00	\$ 223.08	\$ 3,200.00	\$ 3,423.08	\$ 3,423.08
48			Panel PP3: 200A, 208/120Y, 3PH, 4W, 42 Poles, Type: MLO, 22KAIC, Surface Mounted, NEMA 1 Enclosure	EA	1	0%	1	2.860	\$ 78.00	\$ 223.08	\$ 3,200.00	\$ 3,423.08	\$ 3,423.08
49			Panel PPC: 200A, 208/120Y, 3PH, 4W, 42 Poles, Type: MLO, 22KAIC, Surface Mounted, NEMA 1 Enclosure	EA	1	0%	1	2.860	\$ 78.00	\$ 223.08	\$ 3,200.00	\$ 3,423.08	\$ 3,423.08
50			Panel PPC: 200A, 208/120Y, 3PH, 4W, 42 Poles, Type: MLO, 22KAIC, Surface Mounted, NEMA 1 Enclosure	EA	1	0%	1	2.860	\$ 78.00	\$ 223.08	\$ 3,200.00	\$ 3,423.08	\$ 3,423.08
			<b>DEVICES</b>										
51			3P/1200A Service Disconnect Switch (Class L)	EA	1	0%	1	5.200	\$ 78.00	\$ 405.60	\$ 8,575.84	\$ 8,981.44	\$ 8,981.44
52			1200A CT Cabinet	EA	1	0%	1	3.140	\$ 78.00	\$ 244.92	\$ 3,434.13	\$ 3,679.05	\$ 3,679.05
53			1200A, 120/208V, 3PH, 4W Bussed Wireway	EA	1	0%	1	4.910	\$ 78.00	\$ 382.98	\$ 6,980.00	\$ 7,362.98	\$ 7,362.98
54			Utility Meter	EA	1	0%	1	1.450	\$ 78.00	\$ 113.10	\$ 320.00	\$ 433.10	\$ 433.10
55			Utility Pad Mounted Transformer	EA	1	0%	1	21.000	\$ 78.00	\$ 1,638.00	\$ 40,362.30	\$ 42,000.30	\$ 42,000.30
			Concrete Pad	EA	1	0%	1	2.150	\$ 78.00	\$ 167.70	\$ 800.00	\$ 967.70	\$ 967.70
			<b>DISCONNECT SWITCH</b>										
56			1P/20A Combination Motor Starter and Disconnect Switch	EA	1	0%	1	0.550	\$ 78.00	\$ 42.90	\$ 55.00	\$ 97.90	\$ 97.90
57		<b>Rating Assumed</b>	1P/20A Disconnect Switch	EA	1	0%	1	0.230	\$ 78.00	\$ 17.94	\$ 36.00	\$ 53.94	\$ 53.94
58			1P/20A NF Disconnect Switch	EA	3	0%	3	0.230	\$ 78.00	\$ 17.94	\$ 36.00	\$ 53.94	\$ 161.82
59			1P/30A 15AF Elevator Disconnect Switch	EA	1	0%	1	0.230	\$ 78.00	\$ 17.94	\$ 42.00	\$ 59.94	\$ 59.94
60			2P/20A NF Disconnect Switch	EA	1	0%	1	0.230	\$ 78.00	\$ 17.94	\$ 40.00	\$ 57.94	\$ 57.94
61			2P/30A NF Disconnect Switch	EA	16	0%	16	0.230	\$ 78.00	\$ 17.94	\$ 40.00	\$ 57.94	\$ 927.04
62			3P/30A 25AF NF Disconnect Switch	EA	1	0%	1	0.230	\$ 78.00	\$ 17.94	\$ 40.00	\$ 57.94	\$ 57.94
			NEMA 3R Enclosure	EA	1	0%	1	0.800	\$ 78.00	\$ 62.40	\$ 842.00	\$ 904.40	\$ 904.40
63			3P/30A Combination Motor Starter and Disconnect Switch	EA	4	0%	4	0.610	\$ 78.00	\$ 47.58	\$ 255.00	\$ 302.58	\$ 1,210.32
64			3P/30A NF Disconnect Switch	EA	4	0%	4	0.500	\$ 78.00	\$ 39.00	\$ 168.78	\$ 207.78	\$ 831.12
			NEMA 3R Enclosure	EA	4	0%	4	0.800	\$ 78.00	\$ 62.40	\$ 842.00	\$ 904.40	\$ 3,617.60
65			3P/40A Disconnect Switch	EA	1	0%	1	0.500	\$ 78.00	\$ 39.00	\$ 255.00	\$ 294.00	\$ 294.00

**DETAILED BREAKDOWN OF ITEMS**

Prepared for: LONG ISLAND CITY, NY 11101  
 Project ID:  
 Scope: Electrical



Date: 8-Dec-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
66			3P/60A Combination Motor Starter and Disconnect Switch #BUSSMANN	EA	1	0%	1	1.220	\$ 78.00	\$ 95.16	\$ 1,452.78	\$ 1,547.94	\$ 1,547.94
67			3P/60A Disconnect Switch	EA	1	0%	1	0.585	\$ 78.00	\$ 45.63	\$ 282.00	\$ 327.63	\$ 327.63
68			3P/70A Disconnect Switch	EA	4	0%	4	0.610	\$ 78.00	\$ 47.58	\$ 300.00	\$ 347.58	\$ 1,390.32
69			3P/100A NF Disconnect Switch	EA	1	0%	1	1.210	\$ 78.00	\$ 94.38	\$ 655.00	\$ 749.38	\$ 749.38
			NEMA 3R Enclosure	EA	1	0%	1	0.800	\$ 78.00	\$ 62.40	\$ 842.00	\$ 904.40	\$ 904.40
70			3P/100A NF Disconnect Switch	EA	4	0%	4	1.210	\$ 78.00	\$ 94.38	\$ 655.00	\$ 749.38	\$ 2,997.52
			NEMA 3R Enclosure	EA	4	0%	4	0.800	\$ 78.00	\$ 62.40	\$ 842.00	\$ 904.40	\$ 3,617.60
71			3P/200A Disconnect Switch	EA	3	0%	3	1.400	\$ 78.00	\$ 109.20	\$ 893.36	\$ 1,002.56	\$ 3,007.68
72		<b>Furnished By Owner</b>	DOAS Unit Disconnect Switch	EA	1	0%	1	1.820	\$ 78.00	\$ 141.96	\$ -	\$ 141.96	\$ 141.96
			NEMA 3R Enclosure	EA	1	0%	1	0.800	\$ 78.00	\$ 62.40	\$ 842.00	\$ 904.40	\$ 904.40
			<b>GROUNDING</b>										
73			5/8" x 10' CU Clad Ground Rod	EA	1	0%	1	0.420	\$ 78.00	\$ 32.76	\$ 48.00	\$ 80.76	\$ 80.76
74			Main Ground Bus Bar	EA	1	0%	1	0.450	\$ 78.00	\$ 35.10	\$ 56.90	\$ 92.00	\$ 92.00
75			#6 CU Grounding Conductor	LF	20	10%	22	0.010	\$ 78.00	\$ 0.78	\$ 0.98	\$ 1.76	\$ 38.72
76		<b>Length Assumed</b>	#4 CU Grounding Conductor	LF	20	10%	22	0.012	\$ 78.00	\$ 0.94	\$ 1.35	\$ 2.29	\$ 50.29
77			#3/0 CU Grounding Conductor	LF	50	10%	55	0.017	\$ 78.00	\$ 1.33	\$ 4.31	\$ 5.64	\$ 309.98
			<b>POWER</b>										
			<b>CONDUIT</b>										
78			3/4" EMT Conduit	LF	3717	10%	4088	0.036	\$ 78.00	\$ 2.81	\$ 1.64	\$ 4.45	\$ 18,184.78
79			1" EMT Conduit	LF	337	10%	371	0.040	\$ 78.00	\$ 3.12	\$ 2.42	\$ 5.54	\$ 2,052.89
80			2" EMT Conduit	LF	42	10%	47	0.070	\$ 78.00	\$ 5.46	\$ 4.69	\$ 10.15	\$ 473.40
81			3/4" RGS Conduit	LF	489	10%	538	0.045	\$ 78.00	\$ 3.51	\$ 2.61	\$ 6.12	\$ 3,290.94
82			1" RGS Conduit	LF	272	10%	299	0.052	\$ 78.00	\$ 4.06	\$ 4.15	\$ 8.21	\$ 2,452.80
83			2" RGS Conduit	LF	81	10%	89	0.070	\$ 78.00	\$ 5.46	\$ 8.45	\$ 13.91	\$ 1,233.72
			<b>CONDUCTOR</b>										
84			#12 CU THHN/THWN	LF	13056	10%	14362	0.007	\$ 78.00	\$ 0.55	\$ 0.40	\$ 0.95	\$ 13,586.49
85			#10 CU THHN/THWN	LF	390	10%	429	0.008	\$ 78.00	\$ 0.62	\$ 0.68	\$ 1.30	\$ 559.44
86			#8 CU THHN/THWN	LF	369	10%	406	0.009	\$ 78.00	\$ 0.70	\$ 0.85	\$ 1.55	\$ 630.11
87			#6 CU THHN/THWN	LF	525	10%	577	0.010	\$ 78.00	\$ 0.78	\$ 0.98	\$ 1.76	\$ 1,015.80
88			#4 CU THHN/THWN	LF	395	10%	435	0.012	\$ 78.00	\$ 0.94	\$ 1.35	\$ 2.29	\$ 993.27
89			#3/0 CU THHN/THWN	LF	1111	10%	1222	0.017	\$ 78.00	\$ 1.33	\$ 4.31	\$ 5.64	\$ 6,888.44
			<b>DEVICE</b>										
90			Elevator Equipment Connection	EA	1	0%	1	0.700	\$ 78.00	\$ 54.60	\$ -	\$ 54.60	\$ 54.60
91			Toggle Switch	EA	2	0%	2	0.320	\$ 78.00	\$ 24.96	\$ 14.99	\$ 39.95	\$ 79.90
92			2P/20A Equipment Connection	EA	4	0%	4	0.350	\$ 78.00	\$ 27.30	\$ -	\$ 27.30	\$ 109.20
93			2P/20A Special Purpose Receptacle	EA	1	0%	1	0.360	\$ 78.00	\$ 28.08	\$ 31.00	\$ 59.08	\$ 59.08
94			2P/20A Special Purpose Receptacle, WP	EA	1	0%	1	0.360	\$ 78.00	\$ 28.08	\$ 32.17	\$ 60.25	\$ 60.25
95			40A, 208V, 3PH, 9HP, 40 MCA Elevator Controller	EA	1	0%	1	3.500	\$ 78.00	\$ 273.00	\$ 2,753.97	\$ 3,026.97	\$ 3,026.97
96			Duplex Receptacle	EA	44	0%	44	0.360	\$ 78.00	\$ 28.08	\$ 36.00	\$ 64.08	\$ 2,819.52
97			Duplex Receptacle, GFI	EA	17	0%	17	0.360	\$ 78.00	\$ 28.08	\$ 38.00	\$ 66.08	\$ 1,123.36
98			Duplex Receptacle, GFI, WP	EA	9	0%	9	0.360	\$ 78.00	\$ 28.08	\$ 38.00	\$ 66.08	\$ 594.72
99			Duplex Receptacle, WP	EA	3	0%	3	0.360	\$ 78.00	\$ 28.08	\$ 38.00	\$ 66.08	\$ 198.24
100			Motor Rated Switch	EA	3	0%	3	0.610	\$ 78.00	\$ 47.58	\$ 133.18	\$ 180.76	\$ 542.28
101			Quadruplex Receptacle	EA	1	0%	1	0.360	\$ 78.00	\$ 28.08	\$ 41.00	\$ 69.08	\$ 69.08
102			Dining Room Control Panel, KIDDIE-ARIES	EA	1	0%	1	4.450	\$ 78.00	\$ 347.10	\$ 3,600.00	\$ 3,947.10	\$ 3,947.10
103			Electrical Control Head, KIDDIE	EA	4	0%	4	1.820	\$ 78.00	\$ 141.96	\$ 1,528.15	\$ 1,670.11	\$ 6,680.44
104			Kitchen Hood Interlocking Control Panel,	EA	1	0%	1	2.100	\$ 78.00	\$ 163.80	\$ 2,400.00	\$ 2,563.80	\$ 2,563.80

**DETAILED BREAKDOWN OF ITEMS**

Prepared for: LONG ISLAND CITY, NY 11101  
 Project ID:  
 Scope: Electrical



Date: 8-Dec-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	
105	E200, E201, E203, E300, E301, E302, E500 & E600		Dining Room Interlocking Control Panel	EA	1	0%	1	2.100	\$ 78.00	\$ 163.80	\$ 2,400.00	\$ 2,563.80	\$ 2,563.80	
			<b>LIGHTING</b>											
				<b>CONDUIT</b>										
106				3/4" EMT Conduit	LF	860	10%	947	0.036	\$ 78.00	\$ 2.81	\$ 1.64	\$ 4.45	\$ 4,210.21
107				1" EMT Conduit	LF	595	10%	654	0.040	\$ 78.00	\$ 3.12	\$ 2.42	\$ 5.54	\$ 3,623.49
108				3/4" RGS Conduit	LF	340	10%	374	0.045	\$ 78.00	\$ 3.51	\$ 2.61	\$ 6.12	\$ 2,287.60
				<b>CONDUCTOR</b>										
109				#12 CU THHN/THWN	LF	1008	10%	1109	0.007	\$ 78.00	\$ 0.55	\$ 0.40	\$ 0.95	\$ 1,049.17
110				#10 CU THHN/THWN	LF	2593	10%	2852	0.008	\$ 78.00	\$ 0.62	\$ 0.68	\$ 1.30	\$ 3,718.91
111				#8 CU THHN/THWN	LF	1784	10%	1962	0.009	\$ 78.00	\$ 0.70	\$ 0.85	\$ 1.55	\$ 3,045.30
				<b>LIGHTING FIXTURES</b>										
112				A: Track Head - Spot LED Light Fixture, IMPERIAL LIGHTING NORA Nte-875L-927X-18B Mounted: Track Watt: 18W Notes: 1. Restrooms To Have Occupancy Or Vacancy Sensor. 2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps.	EA	2	0%	2	0.780	\$ 78.00	\$ 60.84	\$ 113.90	\$ 174.74	\$ 349.48
113				A1: Track Head -Medium Flood LED Light Fixture, IMPERIAL LIGHTING NORA NTE-875L-927X-18B Mounted: Track Watt: 18W Notes: 1. Restrooms To Have Occupancy Or Vacancy Sensor. 2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps.	EA	6	0%	6	0.780	\$ 78.00	\$ 60.84	\$ 113.90	\$ 174.74	\$ 1,048.44
114				AT (4 EA): 2'-8' Track Length, IMPERIAL LIGHTING, NORA NTE-Varies Mounted: Track Notes: 1. Restrooms To Have Occupancy Or Vacancy Sensor. 2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps.	LF	12	0%	12	0.150	\$ 78.00	\$ 11.70	\$ 23.50	\$ 35.20	\$ 428.03
115				B1: 4" Recessed LED Downlight Fixture, IMPERIAL LIGHTING, NORA NHIC-4LMRAT/4WSP/NLCBC2-451-27-BB-LE4 Mounted: Recessed Watt: 12W Notes: 1. Restrooms To Have Occupancy Or Vacancy Sensor. 2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps.	EA	2	0%	2	0.850	\$ 78.00	\$ 66.30	\$ 291.24	\$ 357.54	\$ 715.08
116				C: Pendant LED Light Fixture, IMPERIAL LIGHTING PROGRESS PS00033-031 Mounted: Pendant Watt: 15W Notes: 1. Restrooms To Have Occupancy Or Vacancy Sensor. 2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps.	EA	20	0%	20	0.640	\$ 78.00	\$ 49.92	\$ 179.00	\$ 228.92	\$ 4,578.40

**DETAILED BREAKDOWN OF ITEMS**

Prepared for: LONG ISLAND CITY, NY 11101  
 Project ID:  
 Scope: Electrical



Date: 8-Dec-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
117			D: Pendant-Host Station And Bar LED Light Fixture, IMPERIAL LIGHTING IJT-462761-SN-L-LW Mounted: Pendant Watt: 7W Notes: 1. Restrooms To Have Occupancy Or Vacancy Sensor. 2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps.	EA	4	0%	4	0.600	\$ 78.00	\$ 46.80	\$ 89.95	\$ 136.75	\$ 547.00
118			F: Pendant-Circulation LED Light Fixture, IMPERIAL LIGHTING, MAXIM 11024BKGLD Mounted: Pendant Watt: 10W Notes: 1. Restrooms To Have Occupancy Or Vacancy Sensor. 2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps.	EA	13	0%	13	0.950	\$ 78.00	\$ 74.10	\$ 238.00	\$ 312.10	\$ 4,057.30
119			L: Sconce-Vanity LED Light Fixture, IMPERIAL LIGHTING, ET2 E41326-SA Mounted: Wall Watt: 4W Notes: 1. Restrooms To Have Occupancy Or Vacancy Sensor. 2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps.	EA	2	0%	2	0.880	\$ 78.00	\$ 68.64	\$ 176.80	\$ 245.44	\$ 490.88
120			N2 (8 EA): Tape LED Light Fixture, IMPERIAL LIGHTING, CORE LSMCC Watt: 4.5-5.5W/FT Notes: 1. Restrooms To Have Occupancy Or Vacancy Sensor. 2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps.	LF	25	0%	25	0.155	\$ 78.00	\$ 12.09	\$ 35.55	\$ 47.64	\$ 1,194.81
121			Q: Suspended-Linear Strip LED Light Fixture, IMPERIAL LIGHTING, EIKO SLM14-50/C5/835-U-D-A #10394 Mounted: Suspend Watt: 40W Notes: 1. Restrooms To Have Occupancy Or Vacancy Sensor. 2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps.	EA	1	0%	1	1.220	\$ 78.00	\$ 95.16	\$ 96.64	\$ 191.80	\$ 191.80
122			S: Pendant LED Light Fixture, IMPERIAL LIGHTING, HARLOWE EP26608-GH Mounted: Pendant Watt: 20W Notes: 1. Restrooms To Have Occupancy Or Vacancy Sensor. 2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps.	EA	8	0%	8	0.820	\$ 78.00	\$ 63.96	\$ 122.00	\$ 185.96	\$ 1,487.68

**DETAILED BREAKDOWN OF ITEMS**

Prepared for: LONG ISLAND CITY, NY 11101  
 Project ID:  
 Scope: Electrical



Date: 8-Dec-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
123			T: Sconce-Exterior LED Light Fixture, IMPERIAL LIGHTING, Outdoor Eclipse UP And Down IP65 Wall Mounted: Wall Watt: 18.5W Notes: 1. Restrooms To Have Occupancy Or Vacancy Sensor. 2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps.	EA	2	0%	2	0.880	\$ 78.00	\$ 68.64	\$ 180.00	\$ 248.64	\$ 497.28
123		Assumed As New	V/EM/NL: Strip LED Light Fixture, IMPERIAL LIGHTING, Envision Round Strip LED-RST-4FT-3M40W-4CCT-BMS-BMS-EMB Mounted: Stairwell Watt: 40W Notes: 1. Restrooms To Have Occupancy Or Vacancy Sensor. 2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps.	EA	16	0%	16	1.770	\$ 78.00	\$ 138.06	\$ 241.50	\$ 379.56	\$ 6,072.96
124			EM: Emergency LED Light Fixture With Light Alarms 3-MG18/ELF3-LDA-B, IMPERIAL LIGHTING, R-16-HO-LED-2MR16LED-B Watt: 2-5W Notes: 1. Restrooms To Have Occupancy Or Vacancy Sensor. 2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps.	EA	23	0%	23	0.480	\$ 78.00	\$ 37.44	\$ 60.40	\$ 97.84	\$ 2,250.32
125			X: Exit Sign, IMPERIAL LIGHTING, EZXTEU2-R-B-EM Watt: 4W Notes: 1. Restrooms To Have Occupancy Or Vacancy Sensor. 2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps.	EA	6	0%	6	0.425	\$ 78.00	\$ 33.15	\$ 33.86	\$ 67.01	\$ 402.06
126			X1: Emergency/Exit Combo, IMPERIAL LIGHTING, CEU-3-R-B Watt: 5.3W Notes: 1. Restrooms To Have Occupancy Or Vacancy Sensor. 2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps.	EA	11	0%	11	0.450	\$ 78.00	\$ 35.10	\$ 65.02	\$ 100.12	\$ 1,101.32
127		Schedule Not Given	RH, Wall Mounted Light Fixture	EA	1	0%	1	0.650	\$ 78.00	\$ 50.70	\$ 85.00	\$ 135.70	\$ 135.70
128			Exterior Light Fixture With Motion Sensor	EA	4	0%	4	0.820	\$ 78.00	\$ 63.96	\$ 177.00	\$ 240.96	\$ 963.84
129			Elevator Pit Light Fixture, KILLARK VSL1630V1SG	EA	1	0%	1	0.950	\$ 78.00	\$ 74.10	\$ 718.00	\$ 792.10	\$ 792.10
			<b>LIGHTING CONTROL</b>										
130			Dimming Toggle Switch	EA	6	0%	6	0.280	\$ 78.00	\$ 21.84	\$ 21.00	\$ 42.84	\$ 257.04
131			Occupancy Sensor Switch, Wall Mounted	EA	6	0%	6	0.280	\$ 78.00	\$ 21.84	\$ 24.55	\$ 46.39	\$ 278.34
132			Single Pole Toggle Switch	EA	2	0%	2	0.280	\$ 78.00	\$ 21.84	\$ 21.00	\$ 42.84	\$ 85.68
133			Three Way Switch	EA	2	0%	2	0.280	\$ 78.00	\$ 21.84	\$ 32.00	\$ 53.84	\$ 107.68
			<b>MISCELLANEOUS</b>										
134			Junction Box, Wall Mounted	EA	11	0%	11	0.220	\$ 78.00	\$ 17.16	\$ 18.11	\$ 35.27	\$ 387.97
			<b>TRENCHING &amp; BACKFILLING</b>										
135			Excavation & Backfilling (2' Deep x 1' Wide Trench) Including All Labor and Material/Equipment	CFT	200	0%	200	0.068	\$ 78.00	\$ 5.30	\$ -	\$ 5.30	\$ 1,060.80
												<b>SUBTOTAL</b>	\$ 284,410
												<b>PROJECTED COST</b>	\$352,751
<b>OVERHEAD AND PROFIT</b>												15%	\$52,913

**DETAILED BREAKDOWN OF ITEMS**

Prepared for: LONG ISLAND CITY, NY 11101  
 Project ID:  
 Scope: Electrical



Date: 8-Dec-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
INSURANCE												3%	\$10,583
CONTINGENCY												5%	\$17,638
TAX												8.88%	\$0
<b>SUGGESTED BID</b>													<b>\$433,883</b>

