

**GENERAL SUMMARY (HOTEL)**

Prepared for: 0  
 Project ID: 0  
 Scope: GC  
 No. Of Floors: 4  
 Date: 08/30/23



BUILDING GSF		13,407		
DIVISION NO.	DESCRIPTION	HOTEL	RESTAURANT	TOTAL
1000	General Requirments	\$ 962,000	\$ 444,000	\$ 1,406,000
26000	Electrical	\$ 1,568,654	\$ 53,917	\$ 1,622,570
<b>TOTAL TRADE COST</b>		<b>\$ 2,530,654</b>	<b>\$ 497,917</b>	<b>\$ 3,028,570</b>
<b>OVERHEAD AND PROFIT</b>	<b>15%</b>	<b>\$ 379,598</b>	<b>\$ 74,687.52</b>	<b>\$ 454,285.56</b>
INSURANCE	3%	\$ 75,920	\$ 14,938	\$ 90,857
CONTINGENCY	5%	\$ 126,533	\$ 24,896	\$ 151,429
TAX	7%	\$ 0	\$ 2,967	\$ 2,967
<b>TOTAL TRADE COST</b>		<b>\$ 3,112,704</b>	<b>\$ 615,405</b>	<b>\$ 3,728,109</b>



**DETAILED BREAKDOWN OF ITEMS**

Prepared for:  
Project ID:  
Scope: GC



Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
<b>GENERAL REQUIREMENTS</b>													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 70,000.00	\$ 70,000.00
2			Supervision and Coordination	LS	10	0%	10	0.000	\$ -	\$ -	\$ -	\$ 50,000.00	\$ 500,000.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 22,000.00	\$ 22,000.00
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 35,000.00	\$ 35,000.00
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 225,000.00	\$ 225,000.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 92,000.00	\$ 92,000.00
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 18,000.00	\$ 18,000
												<b>SUBTOTAL</b>	<b>\$ 962,000</b>
<b>ELECTRICAL</b>													
<b>DISTRIBUTION</b>													
<b>CONDUIT:</b>													
8			1-1/4" EMT Conduit	LF	173	10%	190	0.080	\$ 75.00	\$ 6.00	\$ 4.22	\$ 10.22	\$ 1,944.42
9			2" EMT Conduit	LF	251	10%	276	0.100	\$ 75.00	\$ 7.50	\$ 6.44	\$ 13.94	\$ 3,843.01
10			2-1/2" EMT Conduit	LF	1522	10%	1674	0.133	\$ 75.00	\$ 9.98	\$ 8.51	\$ 18.49	\$ 30,946.16
11			4" EMT Conduit	LF	104	10%	115	0.200	\$ 75.00	\$ 15.00	\$ 14.53	\$ 29.53	\$ 3,393.82
<b>CONDUCTOR:</b>													
12			#2 AL RW90 NUAL (AA-8030)	LF	692	10%	761	0.018	\$ 75.00	\$ 1.33	\$ 1.28	\$ 2.61	\$ 1,988.94
13			#2/0 AL RW90 NUAL (AA-8030)	LF	752	10%	827	0.028	\$ 75.00	\$ 2.07	\$ 1.95	\$ 4.02	\$ 3,324.10
14			#4/0 AL RW90 NUAL (AA-8030)	LF	6088	10%	6696	0.036	\$ 75.00	\$ 2.73	\$ 2.25	\$ 4.98	\$ 33,327.95
15			#500MCM AL RW90 NUAL (AA-8030)	LF	418	10%	460	0.050	\$ 75.00	\$ 3.75	\$ 3.12	\$ 6.87	\$ 3,158.22
<b>LUGS:</b>													
16			Compression Lug AL With 1-Hole , #2 AL Wire	EA	8	0%	8	0.220	\$ 75.00	\$ 16.50	\$ 4.45	\$ 20.95	\$ 167.60
			Heat Shrink Tubing for #2 AL Wire	EA	8	0%	8	0.120	\$ 75.00	\$ 9.00	\$ 1.70	\$ 10.70	\$ 85.56
17			Compression Lug AL With 1-Hole , #2/0 AL Wire	EA	24	0%	24	0.280	\$ 75.00	\$ 21.00	\$ 7.25	\$ 28.25	\$ 678.00
			Heat Shrink Tubing for #2/0 AL Wire	EA	24	0%	24	0.120	\$ 75.00	\$ 9.00	\$ 2.01	\$ 11.01	\$ 264.24
18			Compression Lug AL With 1-Hole , #4/0 AL Wire	EA	96	0%	96	0.300	\$ 75.00	\$ 22.50	\$ 12.40	\$ 34.90	\$ 3,350.40
			Heat Shrink Tubing for #4/0 AL Wire	EA	96	0%	96	0.120	\$ 75.00	\$ 9.00	\$ 2.37	\$ 11.37	\$ 1,091.52
19			Compression Lug AL With 1-Hole , #500 MCM AL Wire	EA	8	0%	8	0.500	\$ 75.00	\$ 37.50	\$ 54.70	\$ 92.20	\$ 737.60
			Heat Shrink Tubing for #500 MCM AL Wire	EA	8	0%	8	0.120	\$ 75.00	\$ 9.00	\$ 2.91	\$ 11.91	\$ 95.28
<b>CIRCUIT BREAKER:</b>													
20			1P/15A Breaker	EA	300	0%	300	1.200	\$ 75.00	\$ 90.00	\$ 465.00	\$ 555.00	\$ 166,500.00
21			1P/20A Breaker	EA	15	0%	15	1.200	\$ 75.00	\$ 90.00	\$ 465.00	\$ 555.00	\$ 8,325.00
22			2P/15A Breaker	EA	37	0%	37	1.429	\$ 75.00	\$ 107.18	\$ 593.56	\$ 700.74	\$ 25,927.20
23			2P/20A Breaker	EA	13	0%	13	1.429	\$ 75.00	\$ 107.18	\$ 593.56	\$ 700.74	\$ 9,109.56
24			2P/30A Breaker	EA	4	0%	4	1.429	\$ 75.00	\$ 107.18	\$ 593.56	\$ 700.74	\$ 2,802.94
25			2P/40A Breaker	EA	3	0%	3	1.429	\$ 75.00	\$ 107.18	\$ 593.56	\$ 700.74	\$ 2,102.21
26			2P/50A Breaker	EA	1	0%	1	1.429	\$ 75.00	\$ 107.18	\$ 593.56	\$ 700.74	\$ 700.74
27			3P/15A Breaker	EA	1	0%	1	1.509	\$ 75.00	\$ 113.18	\$ 609.18	\$ 722.36	\$ 722.36
28			3P/20A Breaker	EA	2	0%	2	1.509	\$ 75.00	\$ 113.18	\$ 609.18	\$ 722.36	\$ 1,444.71
29			3P/50A Breaker	EA	1	0%	1	1.509	\$ 75.00	\$ 113.18	\$ 609.18	\$ 722.36	\$ 722.36
30			3P/60A Breaker	EA	1	0%	1	1.509	\$ 75.00	\$ 113.18	\$ 609.18	\$ 722.36	\$ 722.36
31			3P/100A Breaker	EA	1	0%	1	2.000	\$ 75.00	\$ 150.00	\$ 554.51	\$ 704.51	\$ 704.51
32			3P/150A Breaker	EA	2	0%	2	2.500	\$ 75.00	\$ 187.50	\$ 3,729.28	\$ 3,916.78	\$ 7,833.56
33			3P/200A Breaker	EA	12	0%	12	2.500	\$ 75.00	\$ 187.50	\$ 3,729.28	\$ 3,916.78	\$ 47,001.36
34			1750A GFI Main Breaker	EA	1	0%	1	7.500	\$ 75.00	\$ 562.50	\$ 7,655.00	\$ 8,217.50	\$ 8,217.50
<b>PANEL:</b>													
35			Panel 1A: 200A, 208Y/120V, 3P, 4W, Main MLO, 22 KA	EA	1	0%	1	2.650	\$ 75.00	\$ 198.75	\$ 2,860.00	\$ 3,058.75	\$ 3,058.75



**DETAILED BREAKDOWN OF ITEMS**

Prepared for:  
Project ID:  
Scope: GC



Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
75			100: LED Recessed Box, EATON-22CZ-LD5-39-UNV-L835-CEAU (Or Approved Equivalent) Mounted: Ceiling Surface Watt: 4.4W	EA	1	0%	1	0.350	\$ 75.00	\$ 63.75	\$ 85.96	\$ 149.71	\$ 3,593.04
76			101: LED Recessed Box, EATON-22SR-LD2-29-C-UNV-L835-ED1-U (Or Approved Equivalent) Mounted: Ceiling Surface Watt: 6.4W	EA	1	0%	1	0.350	\$ 75.00	\$ 63.75	\$ 176.69	\$ 240.44	\$ 3,125.72
77			103: LED Recessed Box, EATON-24GR-LD5-72-F1-UNV-L835-ED1-U (Or Approved Equivalent) Mounted: Ceiling Surface Watt: 54.2W	EA	1	0%	1	0.350	\$ 75.00	\$ 63.75	\$ 139.07	\$ 202.82	\$ 1,014.10
78			106: Decorative Pendant LED, CHALLENGER Lighting - CA547A-00-3-AND (Or Approved Equivalent) Mounted: Ceiling Suspended Watt: 175W	EA	1	0%	1	0.350	\$ 90.00	\$ 279.60	\$ 369.60	\$ 1,108.80	
79			107: Decorative Pendant LED, CHALLENGER Lighting - CA547A-00-3-GREY (Or Approved Equivalent) Mounted: Ceiling Suspended Watt: 175W	EA	1	0%	1	0.350	\$ 90.00	\$ 279.60	\$ 369.60	\$ 369.60	
80			111: Decorative Pendant LED, CHALLENGER Lighting - CA547A-00-3-LK (Or Approved Equivalent) Mounted: Ceiling Suspended Watt: 175W	EA	1	0%	1	0.350	\$ 90.00	\$ 279.60	\$ 369.60	\$ 369.60	
81			113: Wall Sconce LED, RESTORATION HARDWARE - 70030E26BRS-TR (Or Approved Equivalent) Mounted: Wall Mount Watt: 200W	EA	1	0%	1	0.350	\$ 75.00	\$ 66.75	\$ 230.00	\$ 296.75	\$ 1,483.75
82			114: Decorative Pendant LED, RESTORATION HARDWARE - EA030728BRS-TR (Or Approved Equivalent) Mounted: Wall Mount Watt: 180W	EA	1	0%	1	0.350	\$ 75.00	\$ 66.75	\$ 230.00	\$ 296.75	\$ 890.25
83			115: Wall Sconce LED, ASHLEY LIGHTING, Inc. - 71270A-03E-AF75D (Or Approved Equivalent) Mounted: Wall Mount Watt: 60W	EA	1	0%	1	0.350	\$ 75.00	\$ 48.75	\$ 200.99	\$ 249.74	\$ 8,740.90
84			116: Wall Sconce LED, ASHLEY LIGHTING, Inc. - 71270A-03E-AF75D (Or Approved Equivalent) Mounted: Wall Mount Watt: 45W	EA	1	0%	1	0.350	\$ 75.00	\$ 33.75	\$ 155.00	\$ 188.75	\$ 377.50
85			117: Ceiling Dome LED, RESTORATION HARDWARE - 70030E26BRS-TR (Or Approved Equivalent) Mounted: Ceiling Surface Watt: 60W	EA	1	0%	1	0.350	\$ 75.00	\$ 66.75	\$ 230.00	\$ 296.75	\$ 78,342.00
86			118: Surface Mounted Wrap LED, EATON Metalux - 2WNLEDA4-28SL-FUNV L835CD100 (Or Approved Equivalent) Mounted: Ceiling Surface Watt: 28W	EA	1	0%	1	0.350	\$ 75.00	\$ 50.00	\$ 114.99	\$ 163.74	\$ 1,964.88
87			119: Surface Mounted Wrap LED, EATON Metalux - 2WNLEDA4-40SL-FUNV L835CD100 (Or Approved Equivalent) Mounted: Ceiling Surface Watt: 40W	EA	1	0%	1	0.350	\$ 75.00	\$ 50.00	\$ 159.56	\$ 208.31	\$ 4,582.82
88			120: Cove LED, EATON Corelite - JS-LL-3L35-1D-120-SJ-W/EA (Or Approved Equivalent) Mounted: Wall Surface Watt: 230W	EA	5	0%	5	0.800	\$ 75.00	\$ 66.00	\$ 279.00	\$ 345.00	\$ 2,760.00
89			121: Wall Sconce LED, INSIGHT LIGHTING - MLE-DW/EA	EA	5	0%	5	0.800	\$ 75.00	\$ 60.00	\$ 188.00	\$ 248.00	\$ 1,240.00
90			122: Down Light LED, EATON - Halo - PD620ED010-PDM6A9A0-61VH (Or Approved Equivalent) Mounted: Ceiling Recede Watt: 19.9W	EA	1	0%	1	0.350	\$ 75.00	\$ 26.25	\$ 110.56	\$ 136.81	\$ 29,687.77
91			124: Down Light LED, EATON - Portfolio - LD6A-15-D0/EA	EA	37	0%	37	0.350	\$ 75.00	\$ 26.25	\$ 132.00	\$ 158.25	\$ 5,855.25
92			126: Down Light LED, EATON - Halo - Edison - ML4D09NFL930E-TL4RMB41995CAT (Or Approved Equivalent) Mounted: Ceiling Surface Watt: 100W	EA	1	0%	1	0.350	\$ 75.00	\$ 26.25	\$ 132.00	\$ 160.50	\$ 481.50
93			127: Down Light LED, EATON - Halo - ML4D09NFL930/EA	EA	20	0%	20	0.320	\$ 75.00	\$ 24.00	\$ 77.20	\$ 101.20	\$ 2,024.00
94			128: Down Light LED, EATON - Halo - PD615D010B-PDM6B9A0-61VH (Or Approved Equivalent) Mounted: Ceiling Recede Watt: 18.7W	EA	1	0%	1	0.350	\$ 75.00	\$ 48.75	\$ 195.00	\$ 243.75	\$ 1,218.75
95			131: Surface Direct Indirect LED Light, EATON - Metalux - 4SWAED-1D4-48H-LW UNV-1085-CD1-SVPD (Or Approved Equivalent) Mounted: Ceiling Surface Watt: 150W	EA	1	0%	1	0.350	\$ 75.00	\$ 150.00	\$ 33.3W	\$ 167.89	\$ 1,343.12
96			132: Flood Light LED, LUMARK - LDWP-FC-3B-120V-HMLEADCD (Or Approved Equivalent) Mounted: Exterior Wall Surface Watt: 89W	EA	1	0%	1	0.350	\$ 75.00	\$ 66.75	\$ 500.00	\$ 566.75	\$ 2,833.75
97			134: Elevator Pit LED Light, PHILIPS Quality Exceline - RLW264FLCJC-1 (Or Approved Equivalent) Mounted: Wall Surface Watt: 18W	EA	1	0%	1	0.350	\$ 75.00	\$ 42.00	\$ 109.19	\$ 151.19	\$ 302.38
98			135: Tape Lights LED, FLEXYDLED CH#103197122, Warm White Strip Light, 8x16'-5" Per Roll W/Translucent Cover, Power Supply Drivers 7500 (120V/337W), W/3014804045Deg, Aluminum Channel 100' Approved Equivalent/Mounted	EA	1	0%	1	0.350	\$ 75.00	\$ 263.75	\$ 263.75	\$ 263.75	
99			136: Tape Lights LED, FLEXYDLED CH#103197122, Warm White Strip Light, 7'6"-5" Per Roll W/Translucent Cover, Power Supply Drivers 7500 (120V/337W), W/3014804045Deg, Aluminum Channel 100' Approved Equivalent/Mounted	EA	1	0%	1	0.350	\$ 75.00	\$ 263.75	\$ 263.75	\$ 263.75	
100			137: Tape Lights LED, FLEXYDLED CH#103197122, Warm White Strip Light, 6'-5" Per Roll W/Translucent Cover, Power Supply Drivers 7500 (120V/337W), W/3014804045Deg, Aluminum Channel 100' Approved Equivalent/Mounted	EA	1	0%	1	0.350	\$ 75.00	\$ 263.75	\$ 263.75	\$ 263.75	
101			104: Track Light LED, TECH LIGHTING LLC - 700TMSCA6371-H (Or Approved Equivalent) Mounted: Ceiling Suspended Watt: 50W	EA	1	0%	1	0.500	\$ 75.00	\$ 37.50	\$ 65.23	\$ 102.73	\$ 102.73
102			138: Linear Cove Light LED, EATON - O.03L3K.90.101...12.11UESA.HK.Wall30R Approved Equivalent) Mounted: Side Mount Watt: 120W	EA	1	0%	1	0.500	\$ 75.00	\$ 6.38	\$ 9.47	\$ 15.84	\$ 549.17
103			Emergency Remote Head C/W Battery Backup: Emergency Light LED, EATON Surelites - CE25SD (Or Approved Equivalent) Mounted: Ceiling Surface Watt: 18W	EA	1	0%	1	0.350	\$ 75.00	\$ 263.75	\$ 263.75	\$ 263.75	\$ 9,660.00
104			114: Decorative Pendant LED, RESTORATION HARDWARE - EA030728BRS-TR (Or Approved Equivalent) Mounted: Wall Mount Watt: 180W	EA	1	0%	1	0.350	\$ 75.00	\$ 66.75	\$ 230.00	\$ 296.75	\$ 1,187.00
105			Exit Sign: Exit Light LED, EATON - Surelites - CX7 (Or Approved Equivalent) Mounted: Wall Ceiling Surface Watt: 1W	EA	1	0%	1	0.450	\$ 75.00	\$ 33.75	\$ 125.49	\$ 159.24	\$ 7,802.76
106		Detail Not Given	Strip Light @ Pool	LF	52	0%	52	0.050	\$ 75.00	\$ 3.75	\$ 0.25	\$ 4.00	\$ 208.36
			<b>LIGHTING CONTROL:</b>										
107			Single Pole Switch, WP	EA	2	0%	2	0.290	\$ 75.00	\$ 21.75	\$ 19.50	\$ 41.25	\$ 82.50
108			Single Pole Switch - Throw Type	EA	98	0%	98	0.290	\$ 75.00	\$ 21.75	\$ 25.60	\$ 47.35	\$ 4,640.30
109			Dimmer Switch	EA	1	0%	1	0.250	\$ 75.00	\$ 18.75	\$ 16.59	\$ 35.34	\$ 35.34
110			Occupancy Sensor Switch	EA	19	0%	19	0.250	\$ 75.00	\$ 18.75	\$ 22.85	\$ 41.60	\$ 790.40
111			Occupancy Sensor, Ceiling Mounted	EA	24	0%	24	0.280	\$ 75.00	\$ 21.00	\$ 22.85	\$ 43.85	\$ 1,052.40
112			Three-Way Dimmer Switch	EA	5	0%	5	0.280	\$ 75.00	\$ 21.00	\$ 29.80	\$ 50.80	\$ 254.00
113			Three-Way Switch	EA	7	0%	7	0.280	\$ 75.00	\$ 21.00	\$ 21.00	\$ 42.00	\$ 294.00
114			Vacancy Sensor Switch	EA	81	0%	81	0.280	\$ 75.00	\$ 21.00	\$ 22.85	\$ 43.85	\$ 3,551.85
			<b>MISCELLANEOUS</b>										
115			Junction Box	EA	16	0%	16	0.350	\$ 75.00	\$ 26.25	\$ 65.00	\$ 91.25	\$ 1,460.00
116			Junction Box, Weather Proof	EA	5	0%	5	0.350	\$ 75.00	\$ 26.25	\$ 72.00	\$ 98.25	\$ 491.25
117			Pull Box	EA	25	0%	25	0.450	\$ 75.00	\$ 33.75	\$ 83.25	\$ 117.00	\$ 2,925.00
<b>SUBTOTAL</b>												<b>\$ 1,568,654</b>	
<b>PROJECTED COST</b>												<b>\$2,530,654</b>	
<b>OVERHEAD AND PROFIT</b>												15%	\$379,598
<b>INSURANCE</b>												3%	\$75,920

**DETAILED BREAKDOWN OF ITEMS**

Prepared for:  
 Project ID:  
 Scope: GC



Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
<b>CONTINGENCY</b>												5%	\$126,533
<b>TAX</b>												7%	\$0
<b>SUGGESTED BID</b>													\$3,112,704

**Note:**

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



**DETAILED BREAKDOWN OF ITEMS**

Prepared for:  
Project ID:  
Scope: GC



Date: 08/30/23

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	\$ -	\$ -	\$ -	\$ 35,000.00	\$ 35,000.00
2			Supervision and Coordination	LS	6	0%	6	0.000	\$ -	\$ -	\$ -	\$ 25,000.00	\$ 150,000.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 12,000.00	\$ 12,000.00
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 22,000.00	\$ 22,000.00
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 150,000.00	\$ 150,000.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 65,000.00	\$ 65,000.00
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 10,000.00	\$ 10,000.00
												<b>SUBTOTAL</b>	<b>\$ 444,000</b>
<b>ELECTRICAL</b>													
<b>DISTRIBUTION</b>													
<b>CONDUIT:</b>													
8			2" EMT Conduit	LF	8	10%	8	0.100	\$ 75.00	\$ 7.50	\$ 6.44	\$ 13.94	\$ 115.31
9			3" EMT Conduit	LF	7	10%	7	0.160	\$ 75.00	\$ 12.00	\$ 10.70	\$ 22.70	\$ 164.80
<b>CONDUCTOR:</b>													
10			#6 AL RW90 NUAL (AA-8030)	LF	8	10%	8	0.012	\$ 75.00	\$ 0.92	\$ 2.63	\$ 3.56	\$ 29.41
11			#4 AL RW90 NUAL (AA-8030)	LF	7	10%	7	0.015	\$ 75.00	\$ 1.13	\$ 2.98	\$ 4.11	\$ 29.85
12			#1 AL RW90 NUAL (AA-8030)	LF	32	10%	35	0.020	\$ 75.00	\$ 1.50	\$ 1.38	\$ 2.88	\$ 101.27
13			#250 KCMIL, AL RW90 NUAL (AA-8030)	LF	28	10%	31	0.040	\$ 75.00	\$ 3.00	\$ 2.70	\$ 5.70	\$ 175.56
<b>LUGS:</b>													
14			Compression Lug AL With 1-Hole , #6 AL Wire	EA	2	0%	2	0.150	\$ 75.00	\$ 11.25	\$ 2.53	\$ 13.78	\$ 27.56
			Heat Shrink Tubing for #6 AL Wire	EA	2	0%	2	0.120	\$ 75.00	\$ 9.00	\$ 1.29	\$ 10.29	\$ 20.58
15			Compression Lug AL With 1-Hole , #4 AL Wire	EA	2	0%	2	0.200	\$ 75.00	\$ 15.00	\$ 3.45	\$ 18.45	\$ 36.90
			Heat Shrink Tubing for #4 AL Wire	EA	2	0%	2	0.120	\$ 75.00	\$ 9.00	\$ 1.47	\$ 10.47	\$ 20.94
16			Compression Lug AL With 1-Hole , #1 AL Wire	EA	8	0%	8	0.250	\$ 75.00	\$ 18.75	\$ 4.89	\$ 23.64	\$ 189.12
			Heat Shrink Tubing for #1 AL Wire	EA	8	0%	8	0.120	\$ 75.00	\$ 9.00	\$ 1.74	\$ 10.74	\$ 85.92
17			Compression Lug AL With 1-Hole , #250 KCMIL AL Wire	EA	8	0%	8	0.400	\$ 75.00	\$ 30.00	\$ 24.00	\$ 54.00	\$ 432.00
			Heat Shrink Tubing for #250 KCMIL AL Wire	EA	8	0%	8	0.120	\$ 75.00	\$ 9.00	\$ 2.55	\$ 11.55	\$ 92.40
<b>CIRCUIT BREAKER:</b>													
18			1P/20A Breaker	EA	2	0%	2	1.200	\$ 75.00	\$ 90.00	\$ 465.00	\$ 555.00	\$ 1,110.00
19			3P/30A Breaker	EA	1	0%	1	1.509	\$ 75.00	\$ 113.18	\$ 609.18	\$ 722.36	\$ 722.36
20			3P/60A Breaker	EA	1	0%	1	1.509	\$ 75.00	\$ 113.18	\$ 609.18	\$ 722.36	\$ 722.36
21			3P/100A Breaker	EA	1	0%	1	2.000	\$ 75.00	\$ 150.00	\$ 554.51	\$ 704.51	\$ 704.51
22			3P/200A Breaker	EA	1	0%	1	2.500	\$ 75.00	\$ 187.50	\$ 3,729.28	\$ 3,916.78	\$ 3,916.78
<b>PANEL:</b>													
23			Panel CL: 100A, 208Y/120V, 3PH, 4W, Mains: MLO, 22K AIC, EA Poles, Flush Mounted	EA	1	0%	1	1.950	\$ 75.00	\$ 146.25	\$ 1,250.00	\$ 1,396.25	\$ 1,396.25
24			Panel P1: 200A, 208Y/120V, 3PH, 4W, Mains: MLO, 22K	EA	1	0%	1	2.650	\$ 75.00	\$ 198.75	\$ 2,560.00	\$ 2,758.75	\$ 2,758.75
<b>DEVICES:</b>													
25			TX-1 Utility Transformer (With Concrete Base)	EA	1	0%	1	7.560	\$ 75.00	\$ 567.00	\$ 20,089.00	\$ 20,656.00	\$ 20,656.00
26			Utility Meter And CT Cabinet	EA	1	0%	1	2.560	\$ 75.00	\$ 192.00	\$ 2,219.00	\$ 2,411.00	\$ 2,411.00
<b>DISCONNECT SWITCH:</b>													
27			3P/30A Disconnect Switch (Assumed From Panel Schedule)	EA	1	0%	1	0.950	\$ 75.00	\$ 71.25	\$ 222.27	\$ 293.52	\$ 293.52
28			3P/60A Disconnect Switch (Assumed From Panel Schedule)	EA	1	0%	1	1.150	\$ 75.00	\$ 86.25	\$ 425.69	\$ 511.94	\$ 511.94
29			400A/400AF Disconnect Switch	EA	1	0%	1	2.150	\$ 75.00	\$ 161.25	\$ 1,393.77	\$ 1,555.02	\$ 1,555.02
<b>POWER</b>													
<b>CONDUIT:</b>													
30			3/4" EMT Conduit	LF	20	10%	22	0.062	\$ 75.00	\$ 4.65	\$ 1.52	\$ 6.17	\$ 135.74
31			1" EMT Conduit	LF	10	10%	11	0.070	\$ 75.00	\$ 5.25	\$ 2.56	\$ 7.81	\$ 85.91
32			3/4" RGS Conduit	LF	153	10%	168	0.100	\$ 75.00	\$ 7.50	\$ 3.78	\$ 11.28	\$ 1,898.42
33			1" RGS Conduit	LF	61	10%	67	0.123	\$ 75.00	\$ 9.23	\$ 5.74	\$ 14.97	\$ 1,000.86

E1.1, E2.0, E3.0  
,E4.0 & E6.0

**DETAILED BREAKDOWN OF ITEMS**

Prepared for: .E4.0 & E6.0  
 Project ID:  
 Scope: GC



Date: **08/30/23**

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			<b>CONDUCTOR:</b>										
34			#10 CU RW90 X-LINK	LF	641	10%	705	0.008	\$ 75.00	\$ 0.60	\$ 1.45	\$ 2.05	\$ 1,445.46
35			#6 CU RW90 X-LINK	LF	212	10%	233	0.012	\$ 75.00	\$ 0.92	\$ 2.63	\$ 3.56	\$ 829.20
			<b>DEVICE:</b>										
36			Duplex Receptacle 20A, GFI, WP	EA	2	0%	2	0.320	\$ 75.00	\$ 24.00	\$ 35.89	\$ 59.89	\$ 119.78
			<b>LIGHTING</b>										
			<b>CONDUIT:</b>										
37		For Wall Mounted LED Pack	3/4" EMT Conduit With Pull String	LF	611	10%	672	0.062	\$ 75.00	\$ 4.65	\$ 1.52	\$ 6.17	\$ 4,146.86
38			1" EMT Conduit	LF	253	10%	278	0.070	\$ 75.00	\$ 5.25	\$ 2.56	\$ 7.81	\$ 2,173.52
			<b>CONDUCTOR:</b>										
39			#8 CU RW90 X-LINK	LF	506	10%	557	0.010	\$ 75.00	\$ 0.75	\$ 1.65	\$ 2.40	\$ 1,335.84
40			#10 CU RW90 X-LINK	LF	253	10%	278	0.008	\$ 75.00	\$ 0.60	\$ 1.45	\$ 2.05	\$ 570.52
			<b>LIGHTING FIXTURES:</b>						\$ 75.00				
41			202: Linear Light LED, METALUX - 4CWPLD4040C, 4000K Mounted: Ceiling Surface Mounted Watt: 43	EA	11	0%	11	0.420	\$ 75.00	\$ 31.50	\$ 82.67	\$ 114.17	\$ 1,255.87
			<b>MISCELLANEOUS</b>										
42			Junction Box (For Wall Mounted LED Pack)	EA	5	0%	5	0.350	\$ 75.00	\$ 26.25	\$ 65.00	\$ 91.25	\$ 456.25
43			Junction Box (For Signage)	EA	2	0%	2	0.350	\$ 75.00	\$ 26.25	\$ 65.00	\$ 91.25	\$ 182.50
											<b>SUBTOTAL</b>	\$	<b>53,917</b>

											<b>PROJECTED COST</b>		<b>\$497,917</b>
<b>OVERHEAD AND PROFIT</b>												<b>15%</b>	<b>\$74,688</b>
<b>INSURANCE</b>												<b>3%</b>	<b>\$14,938</b>
<b>CONTINGENCY</b>												<b>5%</b>	<b>\$24,896</b>
<b>TAX</b>												<b>7%</b>	<b>\$2,967</b>
											<b>SUGGESTED BID</b>		<b>\$615,405</b>

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