

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
TOTAL TRADE COST		\$ 2,530,654	\$ 497,917	\$ 3,028,570
OVERHEAD AND PROFIT				
	15%	\$ 379,598	\$ 74,687.52	\$ 454,285.56
INSURANCE	3%	\$ 75,920	\$ 14,938	\$ 90,857
CONTINGENCY	5%	\$ 126,533	\$ 24,896	\$ 151,429
TAX	7%	\$ 0	\$ 2,967	\$ 2,967
TOTAL TRADE COST		\$ 3,112,704	\$ 615,405	\$ 3,728,109



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
GENERAL REQUIREMENTS													
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
												SUBTOTAL	\$ 962,000
ELECTRICAL													
DISTRIBUTION													
CONDUIT:													
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
CONDUCTOR:													
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
LUGS:													
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
CIRCUIT BREAKER:													
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
PANEL:													
35			Panel 1A: 200A, 208Y/120V, 3P, 4W, Main MLO, 22 KAIC	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
CONTINGENCY												5%	\$126,533
TAX												7%	\$0
SUGGESTED BID													\$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

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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
GENERAL REQUIREMENTS													
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
												SUBTOTAL	\$ 444,000
ELECTRICAL													
DISTRIBUTION													
CONDUIT:													
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
CONDUCTOR:													
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
LUGS:													
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
CIRCUIT BREAKER:													
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
PANEL:													
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
DEVICES:													
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
DISCONNECT SWITCH:													
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
POWER													
CONDUIT:													
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
			CONDUCTOR:										
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
			DEVICE:										
36			Duplex Receptacle 20A, GFI, WP	EA	2	0%	2	0.320	\$ 75.00	\$ 24.00	\$ 35.89	\$ 59.89	\$ 119.78
			LIGHTING										
			CONDUIT:										
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
			CONDUCTOR:										
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
			LIGHTING FIXTURES:						\$ 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
			MISCELLANEOUS										
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
											SUBTOTAL	\$	53,917

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

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