

## GENERAL SUMMARY

Prepared for:

Project ID:

Scope:

Electrical

No. Of Floors:

Date:



BUILDING GSF

Sub-Basement (SF)

Basement (SF)

1st Floor (SF)

2nd Floor (SF)



DIVISION NO.	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST
1000	General Requirments	\$ -	\$ -
2000	Demolition	\$ -	\$ -
26000	Electrical	\$ -	\$ -
<b>TOTAL TRADE COST</b>		<b>\$ -</b>	<b>\$ -</b>
<b>OVERHEAD AND PROFIT</b>		15%	\$ -
INSURANCE		0%	\$ -
CONTINGENCY		0%	\$ -
TAX		0%	\$ -
<b>TOTAL TRADE COST</b>		<b>\$ -</b>	<b>\$ -</b>

**BREAKDOWN OF ITEMS**

Prepared for:

Project ID:

Scope: **Electrical**



Date:

SR #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
<b>GENERAL REQUIREMENTS</b>									
1	Permits	LS	1	0%	1	\$ -	\$ -	\$ -	\$ -
2	Supervision and Coordination	LS	1	0%	1	\$ -	\$ -	\$ -	\$ -
3	Submittals and Shop drawings	LS	1	0%	1	\$ -	\$ -	\$ -	\$ -
4	Final Cleaning	LS	1	0%	1	\$ -	\$ -	\$ -	\$ -
5	Mobilization Costs	LS	1	0%	1	\$ -	\$ -	\$ -	\$ -
6	Temporary Control & Facilities	LS	1	0%	1	\$ -	\$ -	\$ -	\$ -
7	Scaffolding	SF	0	0%	0	\$ -	\$ -	\$ -	\$ -
<b>SUBTOTAL \$</b>									-
<b>DEMOLITION</b>									
8	Remove Existing Lighting Fixture	EA	5	0%	5	\$ -	\$ -	\$ -	\$ -
9	Remove Existing Equipment Connection	EA	4	0%	4	\$ -	\$ -	\$ -	\$ -
10	Remove Existing Wiring With Conduit	LF	120	0%	120	\$ -	\$ -	\$ -	\$ -
<b>SUBTOTAL \$</b>									-
<b>ELECTRICAL</b>									
<b>Distribution</b>									
<b>Conduit</b>									
11	1" EMT Conduit	LF	12	10%	13	\$ -	\$ -	\$ -	\$ -
12	1-1/2" EMT Conduit	LF	60	10%	66	\$ -	\$ -	\$ -	\$ -
13	1-1/4" EMT Conduit	LF	124	10%	136	\$ -	\$ -	\$ -	\$ -
<b>Conduit Stubs</b>									
14	1" EMT Conduit Stub	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
15	1-1/2" EMT Conduit Stub	EA	4	0%	4	\$ -	\$ -	\$ -	\$ -
16	1-1/4" EMT Conduit Stub	EA	12	0%	12	\$ -	\$ -	\$ -	\$ -
<b>Conductor</b>									
17	#8 CU THHN/THWN	LF	137	10%	151	\$ -	\$ -	\$ -	\$ -
18	#6 CU THHN/THWN	LF	60	10%	66	\$ -	\$ -	\$ -	\$ -
19	#4 CU THHN/THWN	LF	36	10%	40	\$ -	\$ -	\$ -	\$ -
20	#3 CU THHN/THWN	LF	497.6	10%	547	\$ -	\$ -	\$ -	\$ -
21	#1/0 CU THHN/THWN	LF	240	10%	264	\$ -	\$ -	\$ -	\$ -
<b>Lugs</b>									
22	Compression Lugs CU With 1-Hole, #8 CU Wire	EA	8	10%	9	\$ -	\$ -	\$ -	\$ -
	Heat Shrink Tubing For #8 CU Wire	EA	8	10%	9	\$ -	\$ -	\$ -	\$ -
23	Compression Lug CU With 1-Hole, #6 CU Wire	EA	4	10%	4	\$ -	\$ -	\$ -	\$ -
	Heat Shrink Tubing for #6 CU Wire	EA	4	10%	4	\$ -	\$ -	\$ -	\$ -
24	Compression Lug CU With 1-Hole, #4 CU Wire	EA	2	10%	2	\$ -	\$ -	\$ -	\$ -
	Heat Shrink Tubing for #4 CU Wire	EA	2	10%	2	\$ -	\$ -	\$ -	\$ -
25	Compression Lugs CU With 1-Hole, #3 CU Wire	EA	18	10%	20	\$ -	\$ -	\$ -	\$ -
	Heat Shrink Tubing For #3 CU Wire	EA	18	10%	20	\$ -	\$ -	\$ -	\$ -
26	Compression Lug CU With 1-Hole, #1/0 CU Wire	EA	26	10%	29	\$ -	\$ -	\$ -	\$ -
	Heat Shrink Tubing for #1/0 CU Wire	EA	26	10%	29	\$ -	\$ -	\$ -	\$ -
<b>Circuit Breaker</b>									
27	3P/70A Breaker In Panel LP5	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
28	3P/100A Breaker In Panel PP7	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
29	3P/150AT/150AF	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
<b>Panel</b>									
30	Panel A: 225A, 120/208V, 3Ph, 4W, Mains: MLO, 22KAIC, 42 Poles, Surface Mounted	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
31	Panel B: 225A, 120/208V, 3Ph, 4W, Mains: MLO, 22KAIC, 42 Poles, Surface Mounted	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
32	Panel C: 200A, 120/208V, 3Ph, 4W, Mains: MLO, 22KAIC, 42 Poles, Surface Mounted	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
33	Panel D: 200A, 120/208V, 3Ph, 4W, Mains: MLO, 22KAIC, 42 Poles, Surface Mounted	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
34	Panel E: 150A, 120/208V, 3Ph, 4W, Mains: MLO, 22KAIC, 30 Poles, Surface Mounted	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
35	Panel MDP: 1000A, 120/208V, 3Ph, 4W, Mains: MCB, 22KAIC, 15 Poles, Surface Mounted	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
<b>Devices</b>									
36	Utility Meter	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
37	Utility Transformer Pad	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
	Transformer Pad	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
38	400A ATS	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
39	Diesel Generator	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
<b>Disconnect Switch</b>									
40	2P/30A Fused Disconnect Switch	EA	4	0%	4	\$ -	\$ -	\$ -	\$ -
41	3P/50A Fused Disconnect Switch	EA	3	0%	3	\$ -	\$ -	\$ -	\$ -
42	3P/60A Fused Disconnect Switch	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
43	3P/1000A Fused Service Disconnect Switch N3R	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
<b>Grounding</b>									



**BREAKDOWN OF ITEMS**

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SR #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	
100	Caulking Sealant	LS	1	0%	1	\$ -	\$ -	\$ -	\$ -	
	<b>Saw Cut</b>									
101	Saw Cut & Repair Concrete Floor For Conduit Installation	LF	18	0%	18	\$ -	\$ -	\$ -	\$ -	
	<b>Trenching &amp; Backfilling</b>									
102	Excavation & Backfilling (2' Deep x 1' Wide Trench) Including All Labour and Material/Equipment	CFT	780	0%	780	\$ -	\$ -	\$ -	\$ -	
<b>SUBTOTAL \$</b>									<b>-</b>	
							<b>PROJECTED COST</b>			<b>\$0</b>
<b>OVERHEAD AND PROFIT</b>							<b>0.15</b>	<b>0.15</b>	<b>15%</b>	<b>\$0</b>
<b>INSURANCE</b>							<b>0</b>	<b>0</b>	<b>0%</b>	<b>\$0</b>
<b>CONTINGENCY</b>							<b>0</b>	<b>0</b>	<b>0%</b>	<b>\$0</b>
<b>TAX</b>							<b>0</b>	<b>0</b>	<b>0%</b>	<b>\$0</b>
<b>SUGGESTED BID</b>									<b>\$0</b>	

**Note:**

1. Please verify the equipment's and their prices with owner.
2. For tree plantation average prices are use. Please verify according to tree type.
3. Online sources are used for pricing.
4. Prices can vary depending upon field conditions.