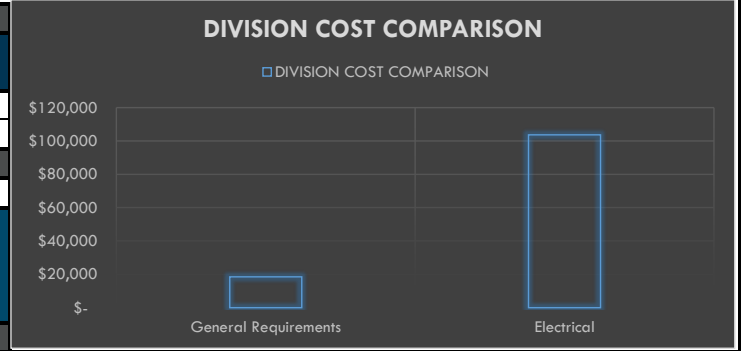


## GENERAL SUMMARY

**Prepared for:**  
**Project ID:**  
**Scope:** Electrical  
**No. Of Floors:** 1  
**Date:** 12/16/23



BUILDING GSF		4,466	
DIVISION NO	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirements	\$ 18,500	\$ 4
26000	Electrical	\$ 103,656	\$ 23
<b>TOTAL TRADE COST</b>		<b>\$ 122,156</b>	<b>\$ 27</b>
<b>OVERHEAD AND PROFIT</b>			
	15%	\$ 18,323	\$ 4.10
INSURANCE	3%	\$ 3,665	\$ 1
CONTINGENCY	5%	\$ 6,108	\$ 1
TAX	10.6%	\$ 0	\$ 3
<b>SUGGESTED BID</b>		<b>\$ 150,252</b>	<b>\$ 37</b>



**DETAILED BREAKDOWN OF ITEMS**

Prepared for:  
Project ID:  
Scope: Electrical



Date: 12/16/23

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	\$ -	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 8,500.00	\$ 8,500.00
3			Submittals and Shop Drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 1,500.00	\$ 1,500.00
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 1,000.00	\$ 1,000.00
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 4,000.00	\$ 4,000.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 2,500.00	\$ 2,500.00
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 1,000.00	\$ 1,000.00
												<b>SUBTOTAL</b>	<b>\$ 18,500</b>

**ELECTRICAL**

<b>DISTRIBUTION</b>													
<b>CIRCUIT BREAKER</b>													
8			1P/20A Breaker	EA	4	0%	4	0.350	\$ 98.06	\$ 34.32	\$ 64.39	\$ 98.71	\$ 394.84
9			1P/20A Breaker With Locking Tab	EA	1	0%	1	0.350	\$ 98.06	\$ 34.32	\$ 78.61	\$ 112.93	\$ 112.93
10			2P/20A Breaker	EA	1	0%	1	0.400	\$ 98.06	\$ 39.22	\$ 126.99	\$ 166.21	\$ 166.21
11			2P/60A Breaker	EA	1	0%	1	0.400	\$ 98.06	\$ 39.22	\$ 185.14	\$ 224.36	\$ 224.36
<b>DISCONNECT SWITCH</b>													
12			2P/30A Disconnect Switch With 20A Fused	EA	1	0%	1	0.850	\$ 98.06	\$ 83.35	\$ 163.50	\$ 246.85	\$ 246.85
13			2P/30A Disconnect Switch With 15A Fused, NEMA 3R	EA	1	0%	1	0.850	\$ 98.06	\$ 83.35	\$ 158.14	\$ 241.49	\$ 241.49
14			3P/60A Disconnect Switch With 60A Fused, NEMA 3R	EA	1	0%	1	1.000	\$ 98.06	\$ 98.06	\$ 287.93	\$ 385.99	\$ 385.99
<b>POWER</b>													
<b>CONDUIT</b>													
15			3/4" EMT Conduit	LF	2115	10%	2326	0.062	\$ 98.06	\$ 6.08	\$ 1.86	\$ 7.94	\$18,471.32
16			1-1/4" EMT Conduit	LF	111	10%	122	0.080	\$ 98.06	\$ 7.84	\$ 5.19	\$ 13.03	\$ 1,588.82
17			1-1/2" EMT Conduit	LF	120	10%	132	0.089	\$ 98.06	\$ 8.73	\$ 6.49	\$ 15.22	\$ 2,005.51
18			3/4" PVC SCH 40 Conduit	LF	17	10%	18	0.055	\$ 98.06	\$ 5.39	\$ 2.00	\$ 7.39	\$ 134.92
19			3/4" PVC SCH 40 Conduit With Pull String	LF	14	10%	16	0.055	\$ 98.06	\$ 5.39	\$ 2.00	\$ 7.39	\$ 115.16
20			1-1/2" PVC SCH 40 Conduit	LF	21	10%	23	0.080	\$ 98.06	\$ 7.84	\$ 5.77	\$ 13.61	\$ 316.00
<b>CONDUCTOR</b>													
21			#12 CU THHN/THWN	LF	2716	10%	2988	0.007	\$ 98.06	\$ 0.69	\$ 0.52	\$ 1.21	\$ 3,604.35
22			#10 CU THHN/THWN	LF	3760	10%	4136	0.008	\$ 98.06	\$ 0.78	\$ 0.58	\$ 1.36	\$ 5,644.15
23			#8 CU THHN/THWN	LF	111	10%	122	0.010	\$ 98.06	\$ 0.98	\$ 0.61	\$ 1.59	\$ 193.88
24			#6 CU THHN/THWN	LF	564	10%	620	0.012	\$ 98.06	\$ 1.18	\$ 0.94	\$ 2.12	\$ 1,312.37
25			#4 CU THHN/THWN	LF	332	10%	366	0.016	\$ 98.06	\$ 1.57	\$ 1.47	\$ 3.04	\$ 1,111.27
<b>DEVICE</b>													
26			Dedicated Ground Duplex Receptacle	EA	2	0%	2	0.280	\$ 98.06	\$ 27.46	\$ 28.50	\$ 55.96	\$ 111.91
27			Double Duplex Dedicated Ground Receptacle	EA	1	0%	1	0.280	\$ 98.06	\$ 27.46	\$ 37.41	\$ 64.87	\$ 64.87
28			Duplex Receptacle	EA	14	0%	14	0.280	\$ 98.06	\$ 27.46	\$ 24.50	\$ 51.96	\$ 727.40
29			Duplex Receptacle With Safety First, SWIVEL Outlet Cover	EA	2	0%	2	0.300	\$ 98.06	\$ 29.42	\$ 32.14	\$ 61.56	\$ 123.12
30			Duplex Receptacle, Ceiling Mounted	EA	2	0%	2	0.350	\$ 98.06	\$ 34.32	\$ 27.40	\$ 61.72	\$ 123.44
31			Duplex Receptacle, Floor Mounted	EA	1	0%	1	0.420	\$ 98.06	\$ 41.19	\$ 68.59	\$ 109.78	\$ 109.78
32			Quad Receptacle	EA	6	0%	6	0.320	\$ 98.06	\$ 31.38	\$ 46.37	\$ 77.75	\$ 466.50
33			WIREMOLD OFR Series Over Floor Steel Raceway	LF	7	0%	7	0.050	\$ 98.06	\$ 4.90	\$ 64.17	\$ 69.07	\$ 470.39
<b>LIGHTING</b>													
<b>CONDUIT</b>													
34			3/4" EMT Conduit	LF	2159	10%	2374	0.062	\$ 98.06	\$ 6.08	\$ 1.86	\$ 7.94	\$18,852.02
<b>CONDUCTOR</b>													
35			#12 CU THHN/THWN	LF	749	10%	824	0.007	\$ 98.06	\$ 0.69	\$ 0.52	\$ 1.21	\$ 994.30
36			#10 CU THHN/THWN	LF	5726	10%	6299	0.008	\$ 98.06	\$ 0.78	\$ 0.58	\$ 1.36	\$ 8,594.87
<b>LIGHTING FIXTURES</b>													
37	E1.0, E2.0 & E4.0		A: Sales Floor Indirect LED 1'x4', JUNO S1X4BL-55 Watts:42W	EA	11	0%	11	0.680	\$ 98.06	\$ 66.68	\$ 285.02	\$ 351.70	\$ 3,868.71
38			AE: Sales Floor Indirect LED 1'X4' With Emergency Battery Backup, JUNO IS-140-K1-M-V-WHITE-EL Watts: 42W	EA	11	0%	11	0.750	\$ 98.06	\$ 73.55	\$ 159.99	\$ 233.54	\$ 2,568.89
39			C1: White Track Head With LED Head, JUNO T363WH Watts: 42W	EA	79	0%	79	0.500	\$ 98.06	\$ 49.03	\$ 68.50	\$ 117.53	\$ 9,284.87
40			EM1: Emergency Light, EXITRONIX LED-90 Watts: 2W	EA	9	0%	9	0.500	\$ 98.06	\$ 49.03	\$ 38.24	\$ 87.27	\$ 785.43
41			F: Dimmable/Adjustable LED Downlight, AMERLUX HDL-HP-R-A14-20 LED-120/ HDL-HP-EB-A14-MW-MFL-3000 Watts: 20W	EA	5	0%	5	0.500	\$ 98.06	\$ 49.03	\$ 178.99	\$ 228.02	\$ 1,140.10
42			G: Dimmable 4" Round Downlights And Wall Wash, LIGHTOLIER P4RDL20830CLZ10U 4RN Watts: 21W	EA	5	0%	5	0.620	\$ 98.06	\$ 60.80	\$ 106.80	\$ 167.60	\$ 837.99
43			GE: Dimmable 4" Round Downlights And Wall Wash With Emergency Battery Backup, LIGHTOLIER P4RDL20830CLZ10U 4RN-EM6	EA	2	0%	2	0.720	\$ 98.06	\$ 70.60	\$ 150.14	\$ 220.74	\$ 441.49
44			H: 2x2' LED Fixture, LSI INDUSTRIES SFP22-LED-30-UE-DIM-35-U Watts: 30W	EA	2	0%	2	0.750	\$ 98.06	\$ 73.55	\$ 86.43	\$ 159.98	\$ 319.95
45			I: BOH LED Dimmable Strip light, PHILIPS LF4FR3940UDZT Watts: 42W	EA	26	0%	26	0.250	\$ 98.06	\$ 24.52	\$ 69.99	\$ 94.51	\$ 2,457.13
46			TR: (11 EA) Sales Floor Track, JUNO R*WH	LF	234	0%	234	0.280	\$ 98.06	\$ 27.46	\$ 7.25	\$ 34.71	\$ 8,125.21
47			TX: Sales Floor Track Current Limiting FEED, JUNO TCL*WH Watts: 720W	EA	1	0%	1	0.580	\$ 98.06	\$ 56.87	\$ 185.50	\$ 242.37	\$ 242.37
48			TX: Sales Floor Track Current Limiting FEED, JUNO TCL*WH Watts: 1080W	EA	1	0%	1	0.580	\$ 98.06	\$ 56.87	\$ 320.14	\$ 377.01	\$ 377.01
49			X1: Exit Sign With Battery Backup, EXITRONIX S902-WB-SR-RC-WH Watts: 5W	EA	4	0%	4	0.485	\$ 98.06	\$ 47.56	\$ 249.73	\$ 297.29	\$ 1,189.16
<b>LIGHTING CONTROL</b>													
50			Dimmable Switch With Multi Gang Outlet Boxes Under Single Cover	EA	7	0%	7	0.425	\$ 98.06	\$ 41.68	\$ 184.62	\$ 226.30	\$ 1,584.07
51			4 Pole Lighting Contactor, Square D 8903	EA	1	0%	1	0.620	\$ 98.06	\$ 60.80	\$ 639.40	\$ 700.20	\$ 700.20
52			7 Pole Lighting Contactor, Square D 8903	EA	1	0%	1	1.000	\$ 98.06	\$ 98.06	\$ 899.14	\$ 997.20	\$ 997.20
53			Occupancy Sensor, ACUTY nCM	EA	2	0%	2	0.425	\$ 98.06	\$ 41.68	\$ 160.99	\$ 202.67	\$ 405.33
54			Occupancy Sensor Switch	EA	2	0%	2	0.300	\$ 98.06	\$ 29.42	\$ 41.54	\$ 70.96	\$ 141.92
55			Override Switch, 2-Hour Timed, TORK SS403	EA	1	0%	1	0.280	\$ 98.06	\$ 27.46	\$ 67.95	\$ 95.41	\$ 95.41
56			Power Pack Switching, ACUTY nPPI6-D, Ceiling Mounted	EA	2	0%	2	0.425	\$ 98.06	\$ 41.68	\$ 141.78	\$ 183.46	\$ 366.91
57			Single Pole Lockable Switch, WP	EA	1	0%	1	0.300	\$ 98.06	\$ 29.42	\$ 35.14	\$ 64.56	\$ 64.56
58			Time Switch 2 Channel, TORK DG200A With Minimum 10 Hour Batt	EA	1	0%	1	0.560	\$ 98.06	\$ 54.91	\$ 374.35	\$ 429.26	\$ 429.26
<b>MISCELLANEOUS</b>													
59			Junction Box	EA	4	0%	4	0.500	\$ 98.06	\$ 49.03	\$ 31.89	\$ 80.92	\$ 323.68

<b>PROJECTED COST</b>												<b>\$122,156</b>
<b>OVERHEAD AND PROFIT</b>												<b>\$18,323</b>
<b>INSURANCE</b>												<b>\$3,665</b>
<b>CONTINGENCY</b>												<b>\$6,108</b>
<b>TAX</b>												<b>\$0</b>

**DETAILED BREAKDOWN OF ITEMS**

Prepared for:  
 Project ID:  
 Scope: Electrical



Date: 12/16/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
<b>SUGGESTED BID</b>													<b>\$150,252</b>