

**DETAILED BREAKDOWN OF ITEMS**



Scope:  
Date: **ELECTRICAL**  
**5/26/2024**

TOTAL LABOR HOUR: **265.70**  
TOTAL LABOR COST: **\$ 24,577.38**  
TOTAL MATERIAL COST: **\$ 32,733.29**

SR #	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	LABOR HOUR	HOURLY WAGE	LABOR COST	UNIT MAT. COST	MATERIAL COST	SUB COST
<b>DIV-26 ELECTRICAL</b>												
<b>Lighting</b>												
1	LI- Outdoor Rated Led Surface Linear Manufacturer: Lumenwerks Model: VspIs D Tmg Hlo Sw 80CrI 750Lmf 40K 4Ft Unv Ld10 1C Na Ef Gsm W Nata	6	EA	0%	6	2.200	13.200	\$ 92.50	\$ 1,221.00	\$ 239.50	\$ 1,437.00	\$ 2,658
2	WP-1: Wedge Style Led Wall Pack Manufacturer: Lithonia Model: Wdgc2 Led P3Sw 40K 80CrI Vt Mv0lt Srm E20Wc Pe Dbhd	1	EA	0%	1	2.600	2.600	\$ 92.50	\$ 240.50	\$ 430.00	\$ 430.00	\$ 671
3	Exterior Photozell, Building Mounted	1	EA	0%	1	0.800	0.800	\$ 92.50	\$ 74.00	\$ 30.50	\$ 30.50	\$ 105
<b>Switches</b>												
4	Occupancy Sensor	2	EA	0%	2	1.200	2.400	\$ 92.50	\$ 222.00	\$ 54.50	\$ 109.00	\$ 331
5	Single Pole Switch w/ Occupancy Sensor	2	EA	0%	2	1.400	2.800	\$ 92.50	\$ 259.00	\$ 60.50	\$ 121.00	\$ 380
6	Single Pole Switch	1	EA	0%	1	0.450	0.450	\$ 92.50	\$ 41.63	\$ 6.00	\$ 6.00	\$ 48
<b>Receptacles</b>												
7	GFCI Duplex Receptacle	3	EA	0%	3	0.730	2.190	\$ 92.50	\$ 202.58	\$ 13.20	\$ 39.60	\$ 242
8	Quadplex Receptacle	1	EA	0%	1	0.820	0.820	\$ 92.50	\$ 75.85	\$ 20.50	\$ 20.50	\$ 96
<b>Power Fixtures</b>												
9	Junction Box	1	EA	0%	1	0.900	0.900	\$ 92.50	\$ 83.25	\$ 60.00	\$ 60.00	\$ 143
<b>Panels</b>												
10	Electrical Panel PP-1 Volts: 120/208 Wye, 3 Phase A.I.C Rating: 22,000 A Symmetrical Main Type: MCB Main Rating: 150 A Enclosure: NEMA 1	1	EA	0%	1	3.200	3.200	\$ 92.50	\$ 296.00	\$ 1,210.00	\$ 1,210.00	\$ 1,506
<b>Breakers</b>												
11	20-A, 1-Pole Circuit Breaker	3	EA	0%	3	0.750	2.250	\$ 92.50	\$ 208.13	\$ 28.50	\$ 85.50	\$ 294
12	20-A, 1-Pole Circuit Breaker (Spare)	3	EA	0%	3	0.800	2.400	\$ 92.50	\$ 222.00	\$ 32.50	\$ 97.50	\$ 320
13	20-A, 2-Pole Circuit Breaker	1	EA	0%	1	0.850	0.850	\$ 92.50	\$ 78.63	\$ 40.00	\$ 40.00	\$ 119
14	20-A, 3-Pole Circuit Breaker	2	EA	0%	2	0.880	1.760	\$ 92.50	\$ 162.80	\$ 45.50	\$ 91.00	\$ 254
15	30-A, 1-Pole Circuit Breaker	1	EA	0%	1	0.900	0.900	\$ 92.50	\$ 83.25	\$ 48.50	\$ 48.50	\$ 132
16	50-A, 1-Pole Circuit Breaker	1	EA	0%	1	1.100	1.100	\$ 92.50	\$ 101.75	\$ 101.50	\$ 101.50	\$ 203
<b>Security</b>												
17	Security Dome Camera W/ 175 Degree View Lens	3	EA	0%	3	2.400	7.200	\$ 92.50	\$ 666.00	\$ 238.50	\$ 715.50	\$ 1,382
18	Security Dome Camera W/ Standard Lens	1	EA	0%	1	1.880	1.880	\$ 92.50	\$ 173.50	\$ 151.29	\$ 151.29	\$ 325
<b>Misc.</b>												
19	Grounding Bus Bar	1	EA	0%	1	0.500	0.500	\$ 92.50	\$ 46.25	\$ 10.50	\$ 10.50	\$ 57
<b>Site Electrical</b>												
<b>Lighting</b>												
20	B1: Decorative Led Bollard Manufacturer: Sternberg Model: 4577Led 42 1L 40Ts Md107 Fhd Bks	30	EA	0%	30	3.100	93.000	\$ 92.50	\$ 8,602.50	\$ 329.50	\$ 9,885.00	\$ 18,488
21	Lp1: Decorative Site Luminaire On Decorative Pole, Post Top Custom Arm Manufacturer: Sternberg Model: 1A-Ms805Aledh-32L40T3-Md1014-Csa-Fhd/Custom Arm/6901S Oxford Pole/Bks	1	EA	0%	1	3.500	3.500	\$ 92.50	\$ 323.75	\$ 1,320.50	\$ 1,320.50	\$ 1,644
22	Lp2: Decorative Site Luminaire On Decorative Pole, Post Top Custom Arm Manufacturer: Sternberg Model: 1A-Ms805Aledh-24L40T3-Md1014-Csa-Fhd/Custom Arm/6901S Oxford Pole/Bks	3	EA	0%	3	3.500	10.500	\$ 92.50	\$ 971.25	\$ 1,320.50	\$ 3,961.50	\$ 4,933
<b>Power</b>												
23	120/208V 3PH Utility Transformer	1	EA	0%	1	2.800	2.800	\$ 92.50	\$ 259.00	\$ 1,274.50	\$ 1,274.50	\$ 1,534
24	Electric Meter	1	EA	0%	1	1.800	1.800	\$ 92.50	\$ 166.50	\$ 210.00	\$ 210.00	\$ 377
25	Utility Switch Cabinet	1	EA	0%	1	2.100	2.100	\$ 92.50	\$ 194.25	\$ 264.50	\$ 264.50	\$ 459
<b>Misc.</b>												
26	Structural Mounted Lighting Control Photozell	1	EA	0%	1	0.720	0.720	\$ 92.50	\$ 66.60	\$ 14.41	\$ 14.41	\$ 81
<b>Conductors &amp; Conduits</b>												
27	Power Wiring: 2#12,1#12 GND 600V Copper w/ 3/4" EMT Conduit	123	LF	5%	129	0.032	4.136	\$ 92.50	\$ 382.56	\$ 3.17	\$ 409.71	\$ 792
28	Lighting Wiring: 2#12,1#12 GND 600V Copper w/ 3/4" EMT Conduit	85	LF	5%	89	0.032	2.856	\$ 92.50	\$ 264.18	\$ 3.17	\$ 282.92	\$ 547
29	Site Lighting: 2#8,1#8 G w/ 1" C	2122	LF	5%	2228	0.030	66.846	\$ 92.50	\$ 6,183.21	\$ 3.16	\$ 7,041.06	\$ 13,224
30	Site Lighting: 2#10,1#10 G w/ 1" C	912	LF	5%	958	0.028	26.820	\$ 92.50	\$ 2,480.89	\$ 3.02	\$ 2,892.78	\$ 5,374
31	Security: Cat6 w/ 1" C	79	LF	5%	83	0.010	0.831	\$ 92.50	\$ 76.83	\$ 0.29	\$ 24.24	\$ 101
32	4#10 w/ 2" C	38	LF	5%	40	0.040	1.593	\$ 92.50	\$ 147.36	\$ 8.72	\$ 347.29	\$ 495
<b>SUBTOTAL</b>											\$	<b>57,311</b>
<b>PROJECTED COST</b>												<b>\$57,311</b>
<b>PROFIT</b>											15%	<b>\$8,597</b>
<b>OVERHEAD</b>											15%	<b>\$1,289</b>
<b>MATERIAL MARKUP</b>											10%	<b>\$3,273</b>
<b>TAX</b>											9%	<b>\$5,158</b>
<b>SUGGESTED BID</b>												<b>\$75,628</b>