



Job Name:  
Address:  
Date:

SR #	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/ WASTAGE	UNIT LABOR HRS	TOTAL LABOR HRS	UNIT MATERIAL	UNIT LABOR	UNIT MAT/UNIT LAB	TOTAL COST	TRADE COST
<b>GENERAL REQUIREMENTS</b>												
1	Permit (.07% of project value)	0	fee	0%	0.0	0.0	0.0	\$ -	\$ -	\$ -	\$ -	
2	Other fees	0	fee	0%	0.0	0.0	0.0	\$ -	\$ -	\$ -	\$ -	
3	Variance	0	fee	0%	0.0	0.0	0.0	\$ -	\$ -	\$ -	\$ -	
8	Cover/protect	0	ea	0%	0.0	0.0	0.0	\$ -	\$ -	\$ -	\$ -	
9	Cover/protect materials	0	ea	0%	0.0	0.0	0.0	\$ -	\$ -	\$ -	\$ -	
10	Debris haul off	0	load	0%	0.0	0.0	0.0	\$ -	\$ -	\$ -	\$ -	
11	Dumpster	0	units	0%	0.0	0.0	0.0	\$ -	\$ -	\$ -	\$ -	
12	Portolet	0	mo	0%	0.0	0.0	0.0	\$ -	\$ -	\$ -	\$ -	
13	Site cleaning	0	hrs	0%	0.0	0.0	0.0	\$ -	\$ -	\$ -	\$ -	
<b>Sub Total</b>												\$0
<b>ELECTRICAL</b>												
<b>SITE</b>												
<b>Lighting</b>												
14	(369W,277V) Parking Lot Pole Light 'S2' Manufacturer: Lightonia Lighting Model: DSX1-LED-P7-40k-80CRI-TLFM-UNV-SPA-EGS-DDBXD	2	EA	0%	2.00	2.000	4.0	\$ 1,265.00	\$ 110.00	\$ 1,375.00	\$ 2,750.00	
15	(185W) Parking Lot Pole Light 'S3' Manufacturer: Lightonia Lighting Model: DSX1-LED-P7-40k-80CRI-T5W-UNV-SPA-DDBXD	2	EA	0%	2.00	2.000	4.0	\$ 278.00	\$ 110.00	\$ 388.00	\$ 776.00	
16	(35W,277V) Exterior Led Wallpack 'WP1' Manufacturer: Rab Lighting Model: SLIM37N	1	EA	0%	1.00	0.850	0.9	\$ 85.00	\$ 46.75	\$ 131.75	\$ 131.75	
<b>Power</b>												
<b>Junction Boxes 'JB'</b>												
17	Junction Box 'JB'	1	EA	0%	1.00	0.850	0.9	\$ 45.00	\$ 46.75	\$ 91.75	\$ 91.75	
<b>MAIN FLOOR</b>												
<b>LIGHTING</b>												
<b>Lights</b>												
18	(16W,277V) Exterior Under Canopy Led 'C3' Manufacturer/ Model: TBD-By Owner	10	EA	0%	10.00	0.450	4.5	\$ 132.00	\$ 24.75	\$ 156.75	\$ 1,567.50	
19	(21W,277V) Exterior Wall Sconce 'P2' Manufacturer: Model TBD- By Owner	14	EA	0%	14.00	0.450	6.3	\$ 140.00	\$ 24.75	\$ 164.75	\$ 2,306.50	
20	(40W,277V) Linear Strip Light 'LF' Manufacturer/ Model: Verify With Landlord	36	EA	0%	36.00	1.000	36.0	\$ 99.00	\$ 55.00	\$ 154.00	\$ 5,544.00	
21	(35W,277V) Exterior Led Wallpack 'WP1' Manufacturer: Rab Lighting Model: SLIM37N	2	EA	0%	2.00	0.500	1.0	\$ 109.00	\$ 27.50	\$ 136.50	\$ 273.00	
<b>Emergency &amp; Exit Lights</b>												
22	(5W,277V) Led Exit Sign (90-Min. Integral Battery) 'X' Manufacturer: Astralite Model: TP-CH-U-R-W-EM	5	EA	0%	5.00	0.850	4.3	\$ 35.00	\$ 46.75	\$ 81.75	\$ 408.75	
23	(5W) Dual Head Adjustable Emergency Fixture w/ (90min) Backup Battery 'Z' Manufacturer: Best Model: LED-R1	5	EA	0%	5.00	0.850	4.3	\$ 46.00	\$ 46.75	\$ 92.75	\$ 463.75	
<b>POWER</b>												
<b>Receptacles</b>												
24	(20A) Weatherproof GFCI Duplex Receptacle	5	EA	0%	5.00	0.296	1.5	\$ 26.17	\$ 16.28	\$ 42.45	\$ 212.25	
<b>Disconnect Switches</b>												
25	(30A,2p) Disconnect Switch	1	EA	0%	1.00	0.450	0.5	\$ 36.00	\$ 24.75	\$ 60.75	\$ 60.75	
26	(50A,3P) Disconnect Switch	2	EA	0%	2.00	0.450	0.9	\$ 58.00	\$ 24.75	\$ 82.75	\$ 165.50	
27	(45A,3P) Disconnect Switch	2	EA	0%	2.00	0.450	0.9	\$ 49.00	\$ 24.75	\$ 73.75	\$ 147.50	
<b>Junction Boxes 'JB'</b>												
28	Junction Box 'JB'	4	EA	0%	4.00	0.850	3.4	\$ 45.00	\$ 46.75	\$ 91.75	\$ 367.00	
<b>Panels</b>												
29	(250A,480/277Wye,3P) Distribution Panel 'T1A' - NEMA 1 Enclosure	1	EA	0%	1.00	8.000	8.0	\$ 1,875.00	\$ 440.00	\$ 2,315.00	\$ 2,315.00	
30	(100A480/277Wye,3P) Distribution Panel 'H' - NEMA3R Enclosure	1	EA	0%	1.00	8.000	8.0	\$ 1,120.00	\$ 440.00	\$ 1,560.00	\$ 1,560.00	
31	(400A,120/208Wye,3P) Distribution Panel 'T1B' - NEMA 1 Enclosure	1	EA	0%	1.00	8.000	8.0	\$ 2,535.00	\$ 440.00	\$ 2,975.00	\$ 2,975.00	
32	(600A,120/208Wye,3P) Distribution Panel 'T2' - NEMA 1 Enclosure	1	EA	0%	1.00	8.000	8.0	\$ 3,865.00	\$ 440.00	\$ 4,305.00	\$ 4,305.00	
<b>SINGLE LINE DIAGRAM 'SLD'</b>												
<b>Transformers</b>												
33	(250KVA, 480V-208V) Transformer w/ 3R Enclosure	1	EA	0%	1.00	16.000	16.0	\$ 8,500.00	\$ 880.00	\$ 9,380.00	\$ 9,380.00	
34	(300KVA, 480V-208V) Transformer w/ 3R Enclosure	1	EA	0%	1.00	16.000	16.0	\$ 11,000.00	\$ 880.00	\$ 11,880.00	\$ 11,880.00	
<b>Switches</b>												
35	(4P, 277/480V 3PH , 200/3/200AF - NEMA 3R) Meter Disconnect Switch	1	EA	0%	1.00	0.450	0.5	\$ 226.00	\$ 24.75	\$ 250.75	\$ 250.75	
36	(4P, 277/480V 3PH , 200/3/200AF - NEMA 3R) Service Disconnect Switch	1	EA	0%	1.00	0.450	0.5	\$ 226.00	\$ 24.75	\$ 250.75	\$ 250.75	
37	(4P, 277/480V 3PH , 400/3/300AF - NEMA 3R) Service Disconnect Switch	1	EA	0%	1.00	0.450	0.5	\$ 475.00	\$ 24.75	\$ 499.75	\$ 499.75	
38	(4P, 277/480V 3PH , 400/3/300AF - NEMA 3R) Meter Disconnect Switch	1	EA	0%	1.00	0.450	0.5	\$ 475.00	\$ 24.75	\$ 499.75	\$ 499.75	
39	(4P, 277/480V 3PH , 100/3/100AF - NEMA 3R) Service Disconnect Switch	1	EA	0%	1.00	0.450	0.5	\$ 135.00	\$ 24.75	\$ 159.75	\$ 159.75	
40	(4P, 277/480V 3PH , 100/3/100AF - NEMA 3R) Meter Disconnect Switch	1	EA	0%	1.00	0.450	0.5	\$ 135.00	\$ 24.75	\$ 159.75	\$ 159.75	
41	(150A - NEMA 3R) Automatic Transfer Switch 'ATS'	1	EA	0%	1.00	0.450	0.5	\$ 184.00	\$ 24.75	\$ 208.75	\$ 208.75	
<b>Meters</b>												
42	Utility Meter 'M'	3	EA	0%	3.00	1.000	3.0	\$ 400.00	\$ 55.00	\$ 455.00	\$ 1,365.00	
<b>Miscellaneous</b>												
43	(3/4" - 10') #6 Copper GND Rod	5	EA	0%	5.00	0.850	4.3	\$ 95.00	\$ 46.75	\$ 141.75	\$ 708.75	
44	(6" x 6") Wireway	1	EA	0%	1.00	0.850	0.9	\$ 78.00	\$ 46.75	\$ 124.75	\$ 124.75	
<b>WIRING &amp; CONDUITS</b>												
<b>Wires</b>												
45	2#12 THHN/THWN & #12 GND	1732	LF	10%	1905.20	0.009	17.1	\$ 0.39	\$ 0.50	\$ 0.89	\$ 1,686.10	
46	2#10 THHN/THWN & #10 GND	76	LF	10%	83.60	0.009	0.8	\$ 0.52	\$ 0.50	\$ 1.02	\$ 84.85	
47	3#6 THHN/THWN & #10 GND	415	LF	10%	456.50	0.009	4.1	\$ 0.87	\$ 0.50	\$ 1.37	\$ 623.12	
48	2#12 THHN/THWN & #12 GND	80	LF	10%	88.00	0.009	0.8	\$ 0.39	\$ 0.50	\$ 0.89	\$ 77.88	
49	4#1/0 THHN/THWN & #1/0 GND	94	LF	10%	103.40	0.009	0.9	\$ 1.00	\$ 0.50	\$ 1.50	\$ 154.58	
50	4#1/0 THHN/THWN & #6 GND	23	LF	10%	25.30	0.009	0.2	\$ 1.00	\$ 0.50	\$ 1.50	\$ 37.82	
51	4#3/0 THHN/THWN & #6 GND	135	LF	10%	148.50	0.009	1.3	\$ 1.03	\$ 0.50	\$ 1.53	\$ 226.46	
52	4#350 KCMIL	340	LF	10%	374.00	0.009	3.4	\$ 17.60	\$ 0.50	\$ 18.10	\$ 6,767.53	
53	4#350 KCMIL & #1 GND	76	LF	10%	83.60	0.009	0.8	\$ 18.54	\$ 0.50	\$ 19.04	\$ 1,591.33	
54	4#350 KCMIL & #2 GND	190	LF	10%	209.00	0.009	1.9	\$ 18.54	\$ 0.50	\$ 19.04	\$ 3,978.32	
<b>Conduits</b>												
55	(1/2") EMT Conduit	1011	LF	10%	1112.10	0.035	38.9	\$ 0.51	\$ 1.93	\$ 2.44	\$ 2,707.96	
56	(1/2") Flexible Conduit	80	LF	10%	88.00	0.035	3.1	\$ 0.47	\$ 1.93	\$ 2.40	\$ 210.76	
57	(3/4") EMT Conduit	76	LF	10%	83.60	0.035	2.9	\$ 0.89	\$ 1.93	\$ 2.82	\$ 235.33	
58	(1") EMT Conduit	415	LF	10%	456.50	0.035	16.0	\$ 1.62	\$ 1.93	\$ 3.55	\$ 1,618.29	
59	(1/2") PVC Schedule 40 Conduit	721	LF	10%	793.10	0.025	19.8	\$ 0.36	\$ 1.38	\$ 1.74	\$ 1,376.03	
60	(2") PVC Schedule 80 Conduit	23	LF	10%	25.30	0.025	0.6	\$ 3.23	\$ 1.38	\$ 4.61	\$ 116.51	
61	(2") PVC Schedule 80 Conduit	73	LF	10%	80.30	0.025	2.0	\$ 3.23	\$ 1.38	\$ 4.61	\$ 369.78	
62	(2") PVC Schedule 80 Conduit	21	LF	10%	23.10	0.025	0.6	\$ 3.23	\$ 1.38	\$ 4.61	\$ 106.38	
63	(2-1/2") PVC Schedule 80 Conduit	135	LF	10%	148.50	0.025	3.7	\$ 4.84	\$ 1.38	\$ 6.22	\$ 922.93	
64	(3") PVC Schedule 80 Conduit	453	LF	10%	498.30	0.025	12.5	\$ 5.96	\$ 1.38	\$ 7.34	\$ 3,655.03	
65	(3-1/2") PVC Schedule 80 Conduit	173	LF	10%	190.30	0.025	4.8	\$ 8.64	\$ 1.38	\$ 10.02	\$ 1,905.85	
66	(4") PVC Schedule 40 Conduit	60	LF	10%	66.00	0.025	1.7	\$ 5.41	\$ 1.38	\$ 6.79	\$ 447.81	
<b>Sub Total</b>												\$80,809
<b>PROJECTED COST</b>												\$80,809
<b>OVERHEAD</b>											18%	\$ 19,656
<b>CONTINGENCY</b>											5%	\$ 5,460
<b>INSURANCE</b>											3%	\$ 3,276
<b>SUGGESTED BID</b>												\$ 109,202