

MATERIAL TAKEOFF & COST ESTIMATE

Customer ID:
Contact:
E-mail:

Job Name: Project Name
Scope: ABC
Address: ABC, 70001
Date: 23-Aug-22

SR #	DWG. #	DESCRIPTION	QUANTITY	UNIT	UNIT LABOR	UNIT MATERIAL	TOTAL COST	TRADE COST
DIVISION 01 - GENERAL REQUIREMENTS								
1		Supervision	1	LS	\$15,878		\$ 15,878	
2		Permits	1	LS			\$ -	
3		Final Cleanup	1	LS	\$3,969		\$ 3,969	
4		Mobilization Costs (2.5%)	1	LS			\$ -	
5		Project Overheads	1	LS			\$ -	
6		Bonds	1	LS			\$ -	
7		Temporary Control & Facilities	1	LS	\$3,969		\$ 3,969	
							Subtotal	\$23,817
DIVISION 26- ELECTRICAL								
Power Items:								
8	ES-101 to E-602	(240 V) Special Purpose Outlet	12	EA	\$ 32.00	\$ 32.00	\$ 768	
9	ES-101 to E-602	(120V, 20 A) Simplex Receptacle	1	EA	\$ 40.00	\$ 17.00	\$ 57	
10	ES-101 to E-602	(120V, 20A) Duplex Receptacle	120	EA	\$ 40.00	\$ 18.00	\$ 6,960	
11	ES-101 to E-602	(120V, 20 A) GFI Duplex Receptacle	23	EA	\$ 40.00	\$ 20.00	\$ 1,380	
12	ES-101 to E-602	(120V, 20A) USB Duplex Receptacle	18	EA	\$ 40.00	\$ 23.00	\$ 1,134	
13	ES-101 to E-602	(120V, 20 A) GFI, WP Duplex Receptacle	5	EA	\$ 40.00	\$ 27.00	\$ 335	
14	ES-101 to E-602	(20A, 1P) Breaker	98	EA	\$ 37.20	\$ 68.00	\$ 10,310	
15	ES-101 to E-602	(20A, 1P) AIC Breaker	55	EA	\$ 37.20	\$ 76.00	\$ 6,226	
16	ES-101 to E-602	(20A, 1P) Switch Type Breaker	6	EA	\$ 40.43	\$ 90.00	\$ 783	
17	ES-101 to E-602	(30A, 1P) Breaker	6	EA	\$ 48.52	\$ 90.00	\$ 831	
18	ES-101 to E-602	(30A, 2P) Breaker	16	EA	\$ 48.52	\$ 90.00	\$ 2,216	
19	ES-101 to E-602	(40A, 2P) Breaker	6	EA	\$ 48.52	\$ 118.00	\$ 999	
20	ES-101 to E-602	(50A, 2P) Breaker	9	EA	\$ 72.78	\$ 190.00	\$ 2,365	
21	ES-101 to E-602	(60A, 2P) Breaker	2	EA	\$ 80.87	\$ 225.00	\$ 612	
22	ES-101 to E-602	(150A, 22K, 2-Pole) Plug-in Type Main Tenant Circuit Breaker	9	EA	\$ 113.22	\$ 455.00	\$ 5,114	
23	ES-101 to E-602	(1200A, 1 Phase) Main Circuit Breaker50,000 AIC, Aluminum Bus, 750	1	EA	\$ 400.00	\$ 2,540.00	\$ 2,940	
24	ES-101 to E-602	(150A, 1 Phase, 42 CKT) Panel-1	1	EA	\$ 320.00	\$ 380.00	\$ 700	
25	ES-101 to E-602	(150A, 1 Phase, 42 CKT) Panel-2	1	EA	\$ 320.00	\$ 380.00	\$ 700	
26	ES-101 to E-602	(150A, 1 Phase, 42 CKT) Landlord Panel-3	1	EA	\$ 320.00	\$ 380.00	\$ 700	
27	ES-101 to E-602	(120/240V, 150A MCB 30 CKT) Panel A	1	EA	\$ 320.00	\$ 445.00	\$ 765	
28	ES-101 to E-602	(120/240V, 150A MCB 30 CKT) Panel B	1	EA	\$ 320.00	\$ 445.00	\$ 765	
29	ES-101 to E-602	(120/240V, 150A MCB 30 CKT) Panel-C	1	EA	\$ 320.00	\$ 445.00	\$ 765	
30	ES-101 to E-602	(120/240V, 150A MCB 30 CKT) Panel-D	1	EA	\$ 320.00	\$ 445.00	\$ 765	
31	ES-101 to E-602	(120/240V, 150A MCB 30 CKT) Panel-E	1	EA	\$ 320.00	\$ 445.00	\$ 765	
32	ES-101 to E-602	(120/240V, 150A MCB 30 CKT) Panel-F	1	EA	\$ 320.00	\$ 445.00	\$ 765	
33	ES-101 to E-602	(120V, 20A) Single Pole Switch	103	EA	\$ 32.00	\$ 18.00	\$ 5,150	
34	ES-101 to E-602	3- Pole Switch	26	EA	\$ 35.20	\$ 23.50	\$ 1,526	
35	ES-101 to E-602	Flow Switch	1	EA	\$ 38.40	\$ 110.00	\$ 148	
36	ES-101 to E-602	Tamper Switch	1	EA	\$ 40.00	\$ 88.00	\$ 128	
37	ES-101 to E-602	New Meter/Disconnect	1	EA	\$ 36.80	\$ 187.00	\$ 224	
38	ES-101 to E-602	Disconnect Switch	23	EA	\$ 38.82	\$ 80.00	\$ 2,733	
39	E-101	Heat Detector	1	EA	\$ 56.00	\$ 77.00	\$ 133	
40	E-101	(120V, 1P) Smoke Detector W/ Battery Backup	18	EA	\$ 64.00	\$ 56.00	\$ 2,160	
41	ES-101 to E-602	Junction Box	40	EA	\$ 40.00	\$ 45.00	\$ 3,400	
42	ES-101 to E-602	Junction Box @ Ceiling Fans	15	EA	\$ 40.00	\$ 48.00	\$ 1,320	
43	ES-101 to E-602	(4"x4"x2") Junction Box W/ Cover Plate	12	EA	\$ 44.80	\$ 63.00	\$ 1,294	
44	ES-101 to E-602	Service Entrance	1	EA	\$ 35.20	\$ 45.00	\$ 80	
Lighting Fixtures:								
45	ES-101 to E-602	12,500 Lumen Wall Light	2	EA	\$ 80.00	\$ 85.00	\$ 330	
46	ES-101 to E-602	12,500 Lumen Outdoor Wall Light	3	EA	\$ 80.00	\$ 85.00	\$ 495	
47	ES-101 to E-602	(1'x4') Wall Mounted Strip Light W/ Plastic Cover	11	EA	\$ 96.00	\$ 67.00	\$ 1,793	
48	ES-101 to E-602	Emergency Egress Fixture	5	EA	\$ 40.00	\$ 62.30	\$ 512	
49	ES-101 to E-602	Remote Emergency Egress Fixture	2	EA	\$ 41.60	\$ 72.30	\$ 228	
50	ES-101 to E-602	Combination Red Letter LED Exit Sign/ Emergency Egress Fixture	10	EA	\$ 64.00	\$ 95.00	\$ 1,590	
51	ES-101 to E-602	Replace Existing Surface Mounted Light	1	EA	\$ 128.00	\$ 78.40	\$ 206	
52	ES-101 to E-602	Exterior Marine Style LED Wall Light	1	EA	\$ 80.00	\$ 90.00	\$ 170	
53	ES-101 to E-602	Ceiling Fan W/ Light	15	EA	\$ 160.00	\$ 148.00	\$ 4,620	
54	ES-101 to E-602	Junction BoxNote: Owner to Decide Electrical Fixture	105	EA	\$ 20.00	\$ 45.00	\$ 6,825	
55	ES-101 to E-602	Moisture Resistant Interior 6" Round LED Light	6	EA	\$ 48.00	\$ 83.30	\$ 788	
56	ES-101 to E-602	Under Cabinet LED Lightening	63	EA	\$ 16.00	\$ 55.00	\$ 4,473	
Wiring & Conduits:								
57	ES-101 to E-602	Conduits for power items	6896	LF	\$ 2.10	\$ 1.10	\$ 22,067	
58	ES-101 to E-602	Wiring for power items	20688	LF	\$ 0.84	\$ 0.20	\$ 21,516	
59	ES-101 to E-602	Conduits for lighting items	3584	LF	\$ 2.10	\$ 1.10	\$ 11,469	
60	ES-101 to E-602	Wiring for lighting items	10752	LF	\$ 0.84	\$ 0.20	\$ 11,182	
61	ES-101 to E-602	5/8" Dia.x8'-0" L Copper Clad Grounding Rods	3	EA	\$ 8.00	\$ 22.30	\$ 91	
62	ES-101 to E-602	Underground Power Feed (Min 24" Burial)	76	LF	\$ 1.26	\$ 1.20	\$ 187	
63	ES-101 to E-602	#2/O Copper Grounding Electrode	1	LS	\$ 12.53	\$ 54.40	\$ 67	
Misc.								
64	ES-101 to E-602	Utility Company Pole Mounted Transformer	1	EA	\$ 400.00	\$ 4,545.00	\$ 4,945	
65	ES-101 to E-602	(4'x8'x3/4") Demark Fire Rated Plywood Board	1	EA	\$ 35.20	\$ 58.99	\$ 94	

66	ES-101 to E-602	(8"x16") Box Surface Mounted For Buzzer System	1	EA	\$ 28.00	\$ 37.00	\$ 65
67	ES-101 to E-602	Boor Bell/ Buzzer System (By Owner)	1	EA	\$ -		
Subtotal (Electrical)							\$161,728
PROJECTED COST							\$ 185,544
OVERHEAD							\$ 46,386
CONTIGENCY							\$ 12,988
INSURANCE							\$ 9,277
SUGGESTED BID							\$ 254,196
Notes:							

Peace Estimating