

DETAILED BREAKDOWN OF ITEMS

Prepared for: Electrical Estimate Sample  
 Project ID:  
 Scope: G.C



Date:

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	0.00	0.00	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
3			Submittals and Shop drawings	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
5			Mobilization Costs	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
6			Temporary Control & Facilities	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
7			Scaffolding	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
<b>SUBTOTAL</b>												\$ -	\$ -
<b>ELECTRICAL</b>													
<b>OUTLETS &amp; SWITCHES</b>													
8			Duplex Receptacle	EA	25	0%	25	0.00	0.00	\$ -	\$ -	\$ -	\$ -
9			Ground Fault Interrupt (GFI) Duplex Receptacle	EA	39	0%	39	0.00	0.00	\$ -	\$ -	\$ -	\$ -
10			Weather Proof/ Ground Fault Interrupt (WR/WP/GFI) Duplex Receptacle	EA	8	0%	8	0.00	0.00	\$ -	\$ -	\$ -	\$ -
11			Quad Duplex Receptacle	EA	4	0%	4	0.00	0.00	\$ -	\$ -	\$ -	\$ -
12			Single Pole Switch	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
13			Weather Proof Switch	EA	9	0%	9	0.00	0.00	\$ -	\$ -	\$ -	\$ -
14			Dimmer Switch	EA	7	0%	7	0.00	0.00	\$ -	\$ -	\$ -	\$ -
15			Occupancy Sensor Switch w/Slide Dimmer	EA	3	0%	3	0.00	0.00	\$ -	\$ -	\$ -	\$ -
16			Occupancy Sensor Switch Non Dimming	EA	7	0%	7	0.00	0.00	\$ -	\$ -	\$ -	\$ -
17			Junction Box	EA	42	0%	42	0.00	0.00	\$ -	\$ -	\$ -	\$ -
18			Disconnect Switch: 3P 30/15	EA	55	0%	55	0.00	0.00	\$ -	\$ -	\$ -	\$ -
19			Disconnect Switch:3P 30/20	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
20			Disconnect Switch:2P 30/10	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
21			Disconnect Switch:1P 30/20	EA	3	0%	3	0.00	0.00	\$ -	\$ -	\$ -	\$ -
22			Disconnect Switch:3P 30/20 Nema 3R	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
23			Ferraz Shawmut Switch Elevator 3P100/100	EA	4	0%	4	0.00	0.00	\$ -	\$ -	\$ -	\$ -
24			Disconnect Switch: 3P800 Main 1/1 NEMA 3R	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
<b>LIGHT FIXTURES</b>													
6			AEM: 8' LED Strip w/ 10W EM 90 Min Battery, 75 W, Provide W/ Leviton HB011 Motion Sensor MFR/MODEL: FSC LIGHTING FSC L28575 40K SR EM30W	EA	197	0%	197	0.00	0.00	\$ -	\$ -	\$ -	\$ -
25			AA: 8' LED Strip, 75W , Provide W/ Leviton HB011 Motion Sensor MFR/MODEL: FSC LIGHTING FSC L28575 48K SR	EA	144	0%	144	0.00	0.00	\$ -	\$ -	\$ -	\$ -
26			AA: 4' LED Strip, 40W, Provide W/ Leviton HB011 Motion Sensor MFR/MODEL: FSC LIGHTING FSC L28548 40K SR	EA	3	0%	3	0.00	0.00	\$ -	\$ -	\$ -	\$ -
27			B: Stairwell Light w/ 10W EM 90M Battery, 53W, Provide W/ Occupancy Sensor MFR/MODEL: FSC LIGHTING FSC L6048 52W 40K OS EM10W	EA	10	0%	10	0.00	0.00	\$ -	\$ -	\$ -	\$ -
28			C: 2x2 LED Light ,0-10 Dimmable MFR/MODEL: Columbia LCAT22 35 ML G ED U	EA	8	0%	8	0.00	0.00	\$ -	\$ -	\$ -	\$ -
29			D: 1x4 LED Light Type Wet Location Light W/10W 90 Min Battery, MFR/MODEL: FSC LIGHTING FSC L7648 10K , 110	EA	3	0%	3	0.00	0.00	\$ -	\$ -	\$ -	\$ -
8			E: Tenant Unit LED Strip w/FSC Occupancy Sensor MFR/MODEL: FSC LIGHTING FSC L28548 40K OS	EA	172	0%	172	0.00	0.00	\$ -	\$ -	\$ -	\$ -
30			F: LED Strip Displa - Mir. - W. - MFR/MODEL: FSC LIGHTING FSC L28548 40W 40K	EA	89	0%	89	0.00	0.00	\$ -	\$ -	\$ -	\$ -
31			G: Pendant Light MFR/MODEL: FSC LIGHTING FSC L28548 40W 40K	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
32			H: Recess Light LED Color MFR/MODEL: US LED LTR3 1 UNV 40 28W 6R C WH	EA	21	0%	21	0.00	0.00	\$ -	\$ -	\$ -	\$ -
33			J: Exterior Egress Light w/ OCC Sensor & 90 Min Battery MFR/MODEL: ZUMA LIGHTING ALA-44 37W U 5K T4 DB S2 BU	EA	7	0%	7	0.00	0.00	\$ -	\$ -	\$ -	\$ -
34			L: Exterior Wall Wash Uplight MFR/MODEL: REBELLE LIGHTING 7100 x32 30 277 VWFL/UPLIGHT	EA	6	0%	6	0.00	0.00	\$ -	\$ -	\$ -	\$ -
14			NEM: 4' LED Strip W/ 90 Min EM Battery, 40W, MFR/MODEL: FSC L28548 40K SR EM	EA	3	0%	3	0.00	0.00	\$ -	\$ -	\$ -	\$ -
35			M: Clear White Soffit Surface Ribbon Light OMNILIGHT HUEWL-RGB412 HO2 CC	EA	342	0%	342	0.00	0.00	\$ -	\$ -	\$ -	\$ -
36			Wall Mounted Emergency Light	EA	5	0%	5	0.00	0.00	\$ -	\$ -	\$ -	\$ -
37			Ceiling Mounted Exit Sign/Emergency Light Combo	EA	4	0%	4	0.00	0.00	\$ -	\$ -	\$ -	\$ -
<b>SITE LIGHTING</b>													
38			SA: ANTHEM AHKM-LED-12L-SIL-FT-40-70CRI-H, 85W	EA	4	0%	4	0.00	0.00	\$ -	\$ -	\$ -	\$ -
39			SB: ANTHEM AHKM-LED-09L-SIL-5W-40-70CRI , 62W	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
40			SC: ANTHEM AHKM-LED-09L-SIL-2-30-70CRI , 62W	EA	5	0%	5	0.00	0.00	\$ -	\$ -	\$ -	\$ -

DETAILED BREAKDOWN OF ITEMS

Prepared for: Electrical Estimate Sample  
 Project ID:  
 Scope: G.C



Date:

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
<b>LED SIGNAGE</b>													
41	E102	Plan Notes/E102	Exit Sign	EA	62	0%	62	0.00	0.00	\$ -	\$ -	\$ -	\$ -
42			Exit Sign W/ Directional Arrow	EA	60	0%	60	0.00	0.00	\$ -	\$ -	\$ -	\$ -
43			Exit Sign W/ Double Directional Arrow	EA	53	0%	53	0.00	0.00	\$ -	\$ -	\$ -	\$ -
<b>MISCELLANEOUS</b>													
29	E101 & E102	in Notes/ E101 & E102	Camera	EA	24	0%	24	0.00	0.00	\$ -	\$ -	\$ -	\$ -
44			Telephone Board	FA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
45			TV Cable Outlet	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
46			Telephone Jack	EA	8	0%	8	0.00	0.00	\$ -	\$ -	\$ -	\$ -
32			Data Jack	EA	4	0%	4	0.00	0.00	\$ -	\$ -	\$ -	\$ -
47			CT's; Current Transformer	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
48			Meter	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
49			480-120/208V On Floor 75KVA Transformer	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
35			3Ph/277-480V Proposed Pad Mounted Transformer	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
50			Annunciator Panel	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
<b>PANEL BOARDS</b>													
43	E105	Plan Notes/E105	Electrical Panel 'ACA', 250 A MLO, 277V/480Y, 3PH, 4W, MFG: Siemens	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
28			Electrical Panel 'ACB', 277 A MCB, 277V/480Y, 3PH, 4W, MFG: Siemens	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
51			Electrical Panel 'ACC', 100 A MCB, 277V/480Y, 3PH, 4W, MFG: Siemens	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
52			Electrical Panel 'AHA', 400 A MCB, 277V/480Y, 3PH, 4W, MFG: Siemens	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
53			Electrical Panel 'AHB', 400 A MLO, 277V/480Y, 3PH, 4W, MFG: Siemens	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
31			Electrical Panel 'H', 250 MCB, 277V/480Y, 3PH, 4W, MFG: Siemens	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
54			Electrical Panel 'L', 200 A MCB, 120V/208Y, 3PH, 4W, MFG: Siemens	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
55			Electrical Panel 'LA', 200 A MCB, 120V/208Y, 3PH, 4W, MFG: Siemens	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
56			Breakers	EA	0	0%	0	0.00	0.00	\$ -	\$ -	\$ -	\$ -
35			1P/20A Circuit Breaker	EA	81	0%	81	0.00	0.00	\$ -	\$ -	\$ -	\$ -
57	1P/20A GFI Breaker	EA	11	0%	11	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
58	2P/30A Circuit Breaker	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
59	3P/15A Circuit Breaker	EA	28	0%	28	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
51	3P/20A Circuit Breaker	EA	30	0%	30	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
38	3P/100A Circuit Breaker	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
<b>ALLOWANCE</b>													
60			Allowance For Wiring & Conduits	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
												<b>SUBTOTAL</b>	\$ -
										<b>PROJECTED COST</b>		\$0	
<b>OVERHEAD AND PROFIT</b>										0.15	0.15	15%	\$0
<b>INSURANCE</b>										0	0	0%	\$0
<b>CONTINGENCY</b>										0	0	0%	\$0
<b>TAX</b>										0	0	0%	\$0
<b>SUGGESTED BID</b>													\$0