

## Estimate of Materials and Cost of Construction

Date: 16/05/2025

Project:

Project Location:

SUBMITTED BY:

Sub Contractor's Company

Street Address

State address

Phone

Email

Website link

### Summary

### Amount

Subtotal	\$ 419,521
Profit/Overhead	\$ 104,880
Total	\$ 524,401

ITEM #	REF. SHEET	DETAIL	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR COST	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST
		DIV-26	ELECTRICAL											\$ 410,129
				Site Conduit										
1				1" Pvc Conduit	132	10%	146	LF	\$ 1.5	\$ 219.0	\$ 4.8	\$ 700.8	\$ 920	
2				1" Pvc Conduit With Pull Wire For Future EV	359	10%	395	LF	\$ 1.5	\$ 592.5	\$ 5.2	\$ 2,054.0	\$ 2,647	
3				1-1/2" Pvc Conduit	1,704	10%	1,875	LF	\$ 2.0	\$ 3,750.0	\$ 7.5	\$ 14,062.5	\$ 17,813	
				Conductors										
4				2#10, 1#10 Gnd, Cu Wire, Service For Equipment	132	10%	146	LF	\$ 1.5	\$ 219.0	\$ 1.2	\$ 175.2	\$ 394	
5				2#8, 1#10 Gnd, Cu Wire, Service For Lights	873	10%	961	LF	\$ 1.5	\$ 1,441.5	\$ 2.0	\$ 1,922.0	\$ 3,364	
6				4#8, 1#10 Gnd, Cu Wire, Service For Lights	831	10%	915	LF	\$ 2.5	\$ 2,287.5	\$ 3.4	\$ 3,111.0	\$ 5,399	
				Lights										
7				1 HEAD PARKING LOT LIGHT FIXTURE 122W L31 Man & Model: GE CURRENT EACLO10F4AF750NDD1	12	0%	12	EA	\$ 150.0	\$ 1,800.0	\$ 450.0	\$ 5,400.0	\$ 7,200	
8				4 HEAD PARKING LOT LIGHT FIXTURE 122W L34 Man & Model: GE CURRENT EACLO10F4AF750NDD1	6	0%	6	EA	\$ 150.0	\$ 900.0	\$ 1,200.0	\$ 7,200.0	\$ 8,100	
9				25' Pole GE CURRENT SSS-H-25-4B-4-PSS-S2	18	0%	18	EA	\$ 300.0	\$ 5,400.0	\$ 875.0	\$ 15,750.0	\$ 21,150	
				Miscellaneous										
10				Electrical Handhole	1	0%	1	EA	\$ 15.0	\$ 15.0	\$ 20.0	\$ 20.0	\$ 35	
11				Junction Box With Local Disconnect Wp	1	0%	1	EA	\$ 40.0	\$ 40.0	\$ 85.0	\$ 85.0	\$ 125	
				Building Conduit										
12				1/2" Emt Conduit	11,225	10%	12,348	LF	\$ 1.2	\$ 14,817.6	\$ 1.8	\$ 22,226.4	\$ 37,044	
13				3/4" Emt Conduit	13,505	10%	14,856	LF	\$ 1.5	\$ 22,284.0	\$ 2.2	\$ 32,683.2	\$ 54,967	
14				3/4" Lfmc Conduit	48	10%	53	LF	\$ 1.5	\$ 79.5	\$ 3.2	\$ 169.6	\$ 249	
15				1" Emt Conduit	79	10%	87	LF	\$ 1.7	\$ 147.9	\$ 3.5	\$ 304.5	\$ 452	
16				1" Lfmc Conduit	6	10%	7	LF	\$ 1.7	\$ 11.9	\$ 4.6	\$ 32.2	\$ 44	
17				1-1/4" Emt Conduit	163	10%	180	LF	\$ 2.0	\$ 360.0	\$ 5.7	\$ 1,026.0	\$ 1,386	
18				1-1/4" Lfmc Conduit	12	10%	14	LF	\$ 2.0	\$ 28.0	\$ 6.2	\$ 86.8	\$ 115	
19				1-1/2" Pvc Conduit	8	10%	9	LF	\$ 2.0	\$ 18.0	\$ 7.5	\$ 67.5	\$ 86	
20				2" Emt Conduit	80	10%	88	LF	\$ 2.0	\$ 176.0	\$ 6.5	\$ 572.0	\$ 748	
21				2" Lfmc Conduit	7	10%	8	LF	\$ 2.0	\$ 16.0	\$ 7.5	\$ 60.0	\$ 76	
22				2-1/2" Emt Conduit	85	10%	94	LF	\$ 2.0	\$ 188.0	\$ 8.5	\$ 799.0	\$ 987	
23				4 Sets Off 3-1/2" Pvc Conduit	134	10%	148	LF	\$ 12.0	\$ 1,776.0	\$ 52.0	\$ 7,696.0	\$ 9,472	
				Conductors										
24				2#12, 1#12 Gnd, Cu Wire, Service For Receptacle	5674	10%	6,242	LF	\$ 1.5	\$ 9,363.0	\$ 1.2	\$ 7,490.4	\$ 16,853	
25				2#12, 1#12 Gnd, Cu Wire, Service For Equipment	5551	10%	6,107	LF	\$ 1.5	\$ 9,160.5	\$ 1.2	\$ 7,328.4	\$ 16,489	
26				3#12, 1#12 Gnd, Cu Wire, Service For Equipment	1643	10%	1,808	LF	\$ 2.0	\$ 3,616.0	\$ 1.8	\$ 3,254.4	\$ 6,870	
27				4#12, 1#12 Gnd, Cu Wire, Service For Equipment	172	10%	190	LF	\$ 2.5	\$ 475.0	\$ 2.4	\$ 456.0	\$ 931	
28				2#10, 1#10 Gnd, Cu Wire, Service For Equipment	2585	10%	2,844	LF	\$ 1.5	\$ 4,266.0	\$ 1.8	\$ 5,119.2	\$ 9,385	
29				2#10, 1#10 Gnd, Cu Wire, Service For Lights	4142	10%	4,557	LF	\$ 1.5	\$ 6,835.5	\$ 1.8	\$ 8,202.6	\$ 15,038	
30				2#10, 1#10 Gnd, Cu Wire, Service For Receptacles	2506	10%	2,757	LF	\$ 1.5	\$ 4,135.5	\$ 1.8	\$ 4,962.6	\$ 9,098	
31				3#10, 1#10 Gnd, 1#10 Ig Cu Wire, Service For Equipment	1376	10%	1,514	LF	\$ 2.0	\$ 3,028.0	\$ 2.4	\$ 3,633.6	\$ 6,662	
32				4#10, 1#10 Gnd, 1#10 Ig Cu Wire, Service For Equipment	405	10%	446	LF	\$ 2.5	\$ 1,115.0	\$ 3.0	\$ 1,338.0	\$ 2,453	
33				4#10, 1#10 Gnd, 1#10 Ig Cu Wire, Service For Receptacle	548	10%	603	LF	\$ 2.5	\$ 1,507.5	\$ 3.0	\$ 1,809.0	\$ 3,317	
34				2#8, 1#8 Gnd, Cu Wire, Service For Equipment	61	10%	68	LF	\$ 1.5	\$ 102.0	\$ 2.1	\$ 142.8	\$ 245	
35				3#6, 1#10 Gnd, Cu Wire, Service For Equipment	85	10%	94	LF	\$ 2.0	\$ 188.0	\$ 3.4	\$ 319.6	\$ 508	
36				3#2, 1#8 Gnd, Cu Wire, Service For Equipment	175	10%	193	LF	\$ 2.0	\$ 386.0	\$ 4.2	\$ 810.6	\$ 1,197	

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37				2 Sets Off 3#3/0, 1#6 Gnd, Cu Wire, Service For Equipment	87	10%	96	LF	\$ 10.0	\$ 960.0	\$ 42.0	\$ 4,032.0	\$ 4,992	
38				2 Sets Off 4#4/0, 1#1/0 Gnd, Al Wire, Service For Equipment	85	10%	94	LF	\$ 10.0	\$ 940.0	\$ 32.0	\$ 3,008.0	\$ 3,948	
39				2#16 Cu For Door Bell	215	10%	237	LF	\$ 1.0	\$ 237.0	\$ 0.7	\$ 165.9	\$ 403	
40				Feeder 4 Sets Off 4#500 Al Main Feeder	134	10%	148	LF	\$ 20.0	\$ 2,960.0	\$ 80.0	\$ 11,840.0	\$ 14,800	
				<b>Note: All Other Feeders Are Furnished With Power Wall</b>										
41				Grounding 1#6 Cu Gnd	22	10%	25	LF	\$ 0.5	\$ 12.5	\$ 0.6	\$ 15.0	\$ 28	
42				1#3/0 Cu Gnd	22	10%	25	LF	\$ 2.0	\$ 50.0	\$ 7.5	\$ 187.5	\$ 238	
43				3/4"x10' Grounding Rod	2	0%	2	EA	\$ 50.0	\$ 100.0	\$ 200.0	\$ 400.0	\$ 500	
44				1/2"x20' Grounding Bar	1	0%	1	EA	\$ 50.0	\$ 50.0	\$ 250.0	\$ 250.0	\$ 300	
				<b>Receptacles</b>										
45				Simplex Receptacle	14	0%	14	EA	\$ 35.0	\$ 490.0	\$ 45.0	\$ 630.0	\$ 1,120	
46				Duplex Receptacle	33	0%	33	EA	\$ 35.0	\$ 1,155.0	\$ 55.0	\$ 1,815.0	\$ 2,970	
47				Cieling Mounted Receptacle	7	0%	7	EA	\$ 35.0	\$ 245.0	\$ 55.0	\$ 385.0	\$ 630	
48				Locking Receptacle	6	0%	6	EA	\$ 35.0	\$ 210.0	\$ 45.0	\$ 270.0	\$ 480	
49				Duplex Receptacle GFI	2	0%	2	EA	\$ 40.0	\$ 80.0	\$ 65.0	\$ 130.0	\$ 210	
50				Duplex Receptacle USB	3	0%	3	EA	\$ 50.0	\$ 150.0	\$ 200.0	\$ 600.0	\$ 750	
51				Quadruplex Receptacle	23	0%	23	EA	\$ 40.0	\$ 920.0	\$ 90.0	\$ 2,070.0	\$ 2,990	
52				Power Pole	2	0%	2	EA	\$ 100.0	\$ 200.0	\$ 550.0	\$ 1,100.0	\$ 1,300	
				<b>Disconnect Switch</b>										
53				2P/30A Manual Switch 120V	1	0%	1	EA	\$ 45.0	\$ 45.0	\$ 125.0	\$ 125.0	\$ 170	
54				2P/30A Manual Switch 600 V	1	0%	1	EA	\$ 45.0	\$ 45.0	\$ 450.0	\$ 450.0	\$ 495	
55				3P/30A Disconnect Switch	1	0%	1	EA	\$ 45.0	\$ 45.0	\$ 135.0	\$ 135.0	\$ 180	
56				3P/40A Disconnect Switch	1	0%	1	EA	\$ 50.0	\$ 50.0	\$ 145.0	\$ 145.0	\$ 195	
57				3P/60A Disconnect Switch Nema 3R	22	0%	22	EA	\$ 50.0	\$ 1,100.0	\$ 250.0	\$ 5,500.0	\$ 6,600	
58				3P/100A Disconnect Switch	2	0%	2	EA	\$ 50.0	\$ 100.0	\$ 350.0	\$ 700.0	\$ 800	
59				Solar Disconnect Switch <b>Install Only</b>	1	0%	1	EA	\$ 75.0	\$ 75.0	-	-	\$ 75	
60				3P/1200A/1200AF Disconnect Switch <b>Install Only</b>	1	0%	1	EA	\$ 300.0	\$ 300.0	-	-	\$ 300	
				<b>Lighting Fixtures</b>										
61				8' SURFACE MOUNT STRIP LIGHT 54.4W L1 <b>Manf &amp; Model:</b> GE CURRENT MPS835SLCWCEWEDU	7	0%	7	EA	\$ 40.0	\$ 280.0	\$ 175.0	\$ 1,225.0	\$ 1,505	
62				8' SURFACE MOUNT STRIP LIGHT W/ EMERGENCY BACKUP 54.4W L1E <b>Manf &amp; Model:</b> GE CURRENT MPS835SLCWCEUDELL14	5	0%	5	EA	\$ 40.0	\$ 200.0	\$ 225.0	\$ 1,125.0	\$ 1,325	
63				TROFFER LIGHT 32W L3 <b>Manf &amp; Model:</b> GE CURRENT PVT2A04XMv8XxVQLTWhTE	3	0%	3	EA	\$ 40.0	\$ 120.0	\$ 150.0	\$ 450.0	\$ 570	
64				TROFFER LIGHT 32W W/ EMERGENCY BACKUP L3E <b>Manf &amp; Model:</b> GE CURRENT PVT2A04XMv8XxVQLTWhTE	4	0%	4	EA	\$ 40.0	\$ 160.0	\$ 175.0	\$ 700.0	\$ 860	
65				TROFFER LIGHT 32W L4 <b>Manf &amp; Model:</b> GE CURRENT PVT2A04XMv8XxVQLTWhTE	4	0%	4	EA	\$ 40.0	\$ 160.0	\$ 175.0	\$ 700.0	\$ 860	
66				TROFFER LIGHT 32W W/ EMERGENCY BACKUP L4E <b>Manf &amp; Model:</b> GE CURRENT PVT2A04XMv8XxVQLTWhTE	3	0%	3	EA	\$ 40.0	\$ 120.0	\$ 225.0	\$ 675.0	\$ 795	
67				DOCK LIGHT L7 <b>Manf &amp; Model:</b> TRACE LIGHT# LDL-30	1	0%	1	EA	\$ 40.0	\$ 40.0	\$ 175.0	\$ 175.0	\$ 215	
68				LINEAR INDUSTRIAL VAPORTITE LED 42W L10 <b>Manf &amp; Model:</b> GE CURRENT ALR204T6C81DSQQQSTKQW	5	0%	5	EA	\$ 40.0	\$ 200.0	\$ 200.0	\$ 1,000.0	\$ 1,200	
69				LINEAR INDUSTRIAL VAPORTITE LED 42W L10-EM <b>Manf &amp; Model:</b> GE CURRENT ALR204T6C81DSQQQSTKQW	2	0%	2	EA	\$ 40.0	\$ 80.0	\$ 250.0	\$ 500.0	\$ 580	
70				SINGLE-LAMP PENDANT 8W L12 <b>Manf &amp; Model:</b> CASTOR 492208-1B	4	0%	4	EA	\$ 40.0	\$ 160.0	\$ 175.0	\$ 700.0	\$ 860	
71				LINEAR STRIP LIGHT 3.7' DOUBLE ASYMMETRIC HIGH OUTPUT 43.5W A4 <b>Manf &amp; Model:</b> NORDESON SC-HO-80-35K-UNV-DA-4-BL	11	0%	11	EA	\$ 40.0	\$ 440.0	\$ 225.0	\$ 2,475.0	\$ 2,915	

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72				LINEAR STRIP LIGHT 5.5' DOUBLE ASYMMETRIC HIGH OUTPUT 62.5W A6 <b>Manf &amp; Model:</b> NORDESON SC-HO-80-35K-UNV-DA-6-BL	15	0%	15	EA	\$ 40.0	\$ 600.0	\$ 150.0	\$ 2,250.0	\$ 2,850	
73				LINEAR STRIP LIGHT 7.4' DOUBLE ASYMMETRIC HIGH OUTPUT 84W A8 <b>Manf &amp; Model:</b> NORDESON SC-HO-80-35K-UNV-DA-8-BL	48	0%	48	EA	\$ 40.0	\$ 1,920.0	\$ 200.0	\$ 9,600.0	\$ 11,520	
74				LINEAR STRIP LIGHT 7.4' DOUBLE ASYMMETRIC HIGH OUTPUT W/ EMERGENCY BACKUP MINIMUM OF 90 84W A8E <b>Manf &amp; Model:</b> NORDESON SC-HO-80-35K-UNV-DA-8-BL-EM	23	0%	23	EA	\$ 40.0	\$ 920.0	\$ 225.0	\$ 5,175.0	\$ 6,095	
75				LINEAR STRIP LIGHT 3.7' DIFFUSED HIGH OUTPUT 43W A4D <b>Manf &amp; Model:</b> NORDESON SC-HO-80-35K-UNV-DA-4F-BL	2	0%	2	EA	\$ 40.0	\$ 80.0	\$ 225.0	\$ 450.0	\$ 530	
76				LINEAR STRIP LIGHT 3.7' DIFFUSED 29.5W A4L <b>Manf &amp; Model:</b> NORDESON SC-SO-80-35K-UNV-DF-4-BL	14	0%	14	EA	\$ 40.0	\$ 560.0	\$ 200.0	\$ 2,800.0	\$ 3,360	
77				STRIP LIGHT 5.5DIFFUSED EMERGENCY BACKUP MINIMUM OF 90 MIN 43.5 A6LE <b>Manf &amp; Model:</b> NORDESON SC-SO-80-35K-UNV-DF-6-BL-EM	4	0%	4	EA	\$ 40.0	\$ 160.0	\$ 175.0	\$ 700.0	\$ 860	
78				LINEAR STRIP LIGHT 7.4' DIFFUSED HIGH OUTPUT 84W A8D <b>Manf &amp; Model:</b> NORDESON SC-HO-80-35K-UNV-DF-8-BL	13	0%	13	EA	\$ 40.0	\$ 520.0	\$ 200.0	\$ 2,600.0	\$ 3,120	
79				LINEAR STRIP LIGHT 7.4' DIFFUSED HIGH OUTPUT EMERGENCY BACKUP 84W A8DE <b>Manf &amp; Model:</b> NORDESON SC-HO-80-35K-UNV-DF-8-BL	9	0%	9	EA	\$ 40.0	\$ 360.0	\$ 225.0	\$ 2,025.0	\$ 2,385	
80				LINEAR STRIP LIGHT 3.7' WALLWASH 34W A4W <b>Manf &amp; Model:</b> NORDESON SC-SO-80-35K-UNV-WW-4-BL	4	0%	4	EA	\$ 40.0	\$ 160.0	\$ 175.0	\$ 700.0	\$ 860	
81				LINEAR STRIP LIGHT 5.5' WALLWASH 50W A6W <b>Manf &amp; Model:</b> NORDESON SC-SO-80-35K-UNV-WW-6-BL	18	0%	18	EA	\$ 40.0	\$ 720.0	\$ 200.0	\$ 3,600.0	\$ 4,320	
82				1.8' LINEAR WALL WASH 38W AWA <b>Manf &amp; Model:</b> NORDESON BDWA-930-UNV-W-B-BL	9	0%	9	EA	\$ 40.0	\$ 360.0	\$ 250.0	\$ 2,250.0	\$ 2,610	
83				1.8' SINGLE SPOT MODULE 30W AP1D <b>Manf &amp; Model:</b> NORDESON ECO-28W-830-W-BL-DIM	14	0%	14	EA	\$ 40.0	\$ 560.0	\$ 275.0	\$ 3,850.0	\$ 4,410	
84				UNIVERSAL EXIT 1.78W EX-B1 <b>Manf &amp; Model:</b> GE CURRENT CERB	6	0%	6	EA	\$ 40.0	\$ 240.0	\$ 115.0	\$ 690.0	\$ 930	
85				UNIVERSAL EXIT 1.78W EX-B2 <b>Manf &amp; Model:</b> GE CURRENT CERB	1	0%	1	EA	\$ 40.0	\$ 40.0	\$ 125.0	\$ 125.0	\$ 165	
86				EXTERIOR WALL PACK EM CAPABLE 26W L21 <b>Manf &amp; Model:</b> GE CURRENT LWPC-26-53N-U-D-M1	3	0%	3	EA	\$ 40.0	\$ 120.0	\$ 250.0	\$ 750.0	\$ 870	
87				EXTERIOR WALL PACK EM 26W L21E <b>Manf &amp; Model:</b> GE CURRENT LWPC-26-53N-U-D-M1-EM08	2	0%	2	EA	\$ 40.0	\$ 80.0	\$ 350.0	\$ 700.0	\$ 780	
88				CANOPY/SOFFIT SQUARE 39W L22 <b>Manf &amp; Model:</b> GE CURRENT ECLS010A55M7301RMRGRA	5	0%	5	EA	\$ 40.0	\$ 200.0	\$ 300.0	\$ 1,500.0	\$ 1,700	
89				CANOPY/SOFFIT SQUARE 39W L22-EM <b>Manf &amp; Model:</b> GE CURRENT ECLS010A55M7301RMRGRA	2	0%	2	EA	\$ 40.0	\$ 80.0	\$ 325.0	\$ 650.0	\$ 730	
90				EXTERIOR ACCENT CYLINDER 17W L24 <b>Manf &amp; Model:</b> GE CURRENT 44248A-17-3K	5	0%	5	EA	\$ 40.0	\$ 200.0	\$ 250.0	\$ 1,250.0	\$ 1,450	
<b>Lighting Controls</b>					9	0%	9	EA	\$ 35.0	\$ 315.0	\$ 45.0	\$ 405.0	\$ 720	
91				Single Pole Switch	7	0%	7	EA	\$ 40.0	\$ 280.0	\$ 125.0	\$ 875.0	\$ 1,155	
92				Occupancy Sensor	3	0%	3	EA	\$ 40.0	\$ 120.0	\$ 65.0	\$ 195.0	\$ 315	
93				Momentry Contact Switch	2	0%	2	EA	\$ 50.0	\$ 100.0	\$ 150.0	\$ 300.0	\$ 400	
94				Emergency Lighting Inverter LG125S	1	0%	1	EA	\$ 40.0	\$ 40.0	\$ 135.0	\$ 135.0	\$ 175	
95				Lighting Control Panel										

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<b>Panels And Circuit Breaker</b>														
96				PANEL L1, 208/120V, 3P, 4W, MAIN BUS: 225A, MAIN TYPE: MLO, AIC RATING: 65KA	1	0%	1	EA	\$ 200.0	\$ 200.0	\$ -	\$ -	\$ 200	
97				15A, 2P CIRCUIT BREAKER	3	0%	3	EA	\$ 25.0	\$ 75.0	\$ 80.0	\$ 240.0	\$ 315	
98				20A, 1P CIRCUIT BREAKER	48	0%	48	EA	\$ 25.0	\$ 1,200.0	\$ 45.0	\$ 2,160.0	\$ 3,360	
99				PANEL L2, 208/120V, 3P, 4W, MAIN BUS: 225A, MAIN TYPE: MLO, AIC RATING: 65KA	1	0%	1	EA	\$ 300.0	\$ 300.0	\$ 45.0	\$ 45.0	\$ 345	
100				15A, 1P CIRCUIT BREAKER	14	0%	14	EA	\$ 25.0	\$ 350.0	\$ 70.0	\$ 980.0	\$ 1,330	
101				20A, 1P CIRCUIT BREAKER	49	0%	49	EA	\$ 25.0	\$ 1,225.0	\$ 150.0	\$ 7,350.0	\$ 8,575	
102				20A, 1P CIRCUIT BREAKER, GROUND FAULT INTERRUPTER	3	0%	3	EA	\$ 25.0	\$ 75.0	\$ 45.0	\$ 135.0	\$ 210	
103				PANEL L3, 208/120V, 3P, 4W, MAIN BUS: 225A, MAIN TYPE: MLO, AIC RATING: 65KA	1	0%	1	EA	\$ 300.0	\$ 300.0	\$ 85.0	\$ 85.0	\$ 385	
104				15A, 1P CIRCUIT BREAKER	4	0%	4	EA	\$ 25.0	\$ 100.0	\$ 800.0	\$ 3,200.0	\$ 3,300	
105				15A, 2P CIRCUIT BREAKER	1	0%	1	EA	\$ 25.0	\$ 25.0	\$ 45.0	\$ 45.0	\$ 70	
106				20A, 1P CIRCUIT BREAKER	23	0%	23	EA	\$ 25.0	\$ 575.0	\$ 45.0	\$ 1,035.0	\$ 1,610	
107				20A, 3P CIRCUIT BREAKER	1	0%	1	EA	\$ 30.0	\$ 30.0	\$ 80.0	\$ 80.0	\$ 110	
108				25A, 2P CIRCUIT BREAKER	2	0%	2	EA	\$ 25.0	\$ 50.0	\$ 45.0	\$ 90.0	\$ 140	
109				30A, 3P CIRCUIT BREAKER	1	0%	1	EA	\$ 25.0	\$ 25.0	\$ 45.0	\$ 45.0	\$ 70	
110				60A, 3P CIRCUIT BREAKER	1	0%	1	EA	\$ 50.0	\$ 50.0	\$ 70.0	\$ 70.0	\$ 120	
111				PANEL DP1, 208/120V, 3P, 4W, MAIN BUS: 1200A, MAIN TYPE: 1200A MCB	1	0%	1	EA	\$ 300.0	\$ 300.0	\$ 150.0	\$ 150.0	\$ 450	
112				100A, 3P CIRCUIT BREAKER	2	0%	2	EA	\$ 25.0	\$ 50.0	\$ 45.0	\$ 90.0	\$ 140	
113				15A, 3P CIRCUIT BREAKER	1	0%	1	EA	\$ 30.0	\$ 30.0	\$ 85.0	\$ 85.0	\$ 115	
114				200A, 3P CIRCUIT BREAKER	1	0%	1	EA	\$ 100.0	\$ 100.0	\$ 800.0	\$ 800.0	\$ 900	
115				225A, 3P CIRCUIT BREAKER	5	0%	5	EA	\$ 100.0	\$ 500.0	\$ 45.0	\$ 225.0	\$ 725	
116				400A, 3P CIRCUIT BREAKER	1	0%	1	EA	\$ 100.0	\$ 100.0	\$ 45.0	\$ 45.0	\$ 145	
117				45A, 3P CIRCUIT BREAKER	1	0%	1	EA	\$ 50.0	\$ 50.0	\$ 80.0	\$ 80.0	\$ 130	
118				PANEL REF, 208/120V, 3P, 4W, MAIN BUS: 400A, MAIN TYPE: MLO, AIC RATING: 65KA	1	0%	1	EA	\$ 300.0	\$ 300.0	\$ 45.0	\$ 45.0	\$ 345	
119				15A, 1P CIRCUIT BREAKER	5	0%	5	EA	\$ 25.0	\$ 125.0	\$ 45.0	\$ 225.0	\$ 350	
120				15A, 2P CIRCUIT BREAKER	10	0%	10	EA	\$ 25.0	\$ 250.0	\$ 70.0	\$ 700.0	\$ 950	
121				20A, 1P CIRCUIT BREAKER	18	0%	18	EA	\$ 25.0	\$ 450.0	\$ 150.0	\$ 2,700.0	\$ 3,150	
122				20A, 1P CIRCUIT BREAKER, GROUND FAULT INTERRUPTER	1	0%	1	EA	\$ 25.0	\$ 25.0	\$ 45.0	\$ 45.0	\$ 70	
123				20A, 3P CIRCUIT BREAKER	9	0%	9	EA	\$ 25.0	\$ 225.0	\$ 85.0	\$ 765.0	\$ 990	
124				30A, 2P CIRCUIT BREAKER	7	0%	7	EA	\$ 25.0	\$ 175.0	\$ 800.0	\$ 5,600.0	\$ 5,775	
<b>All Panels &amp; Breakers Are Part Off Power Wall Furnished By Others</b>														
<b>Meter</b>														
125				Meter Install Only	1	0%	1	EA	\$ 100.0	\$ 100.0	\$ -	\$ -	\$ 100	
<b>Door Bell</b>														
126				Chime	4	0%	4	EA	\$ 40.0	\$ 160.0	\$ 125.0	\$ 500.0	\$ 660	
127				Buzzer	3	0%	3	EA	\$ 40.0	\$ 120.0	\$ 150.0	\$ 450.0	\$ 570	
128				Vibrating Bell	3	0%	3	EA	\$ 40.0	\$ 120.0	\$ 150.0	\$ 450.0	\$ 570	
129				Push Button	8	0%	8	EA	\$ 50.0	\$ 400.0	\$ 125.0	\$ 1,000.0	\$ 1,400	
<b>Miscellaneous</b>														
130				Junction Box	38	0%	38	EA	\$ 15.0	\$ 570.0	\$ 20.0	\$ 760.0	\$ 1,330	
131				Junction Box 4 Square Galvanized	11	0%	11	EA	\$ 15.0	\$ 165.0	\$ 30.0	\$ 330.0	\$ 495	
132				Junction Box WP	1	0%	1	EA	\$ 15.0	\$ 15.0	\$ 30.0	\$ 30.0	\$ 45	
133				Sump Pump Control Panel <b>Install Only</b>	1	0%	1	EA	\$ 100.0	\$ 100.0	\$ -	\$ -	\$ 100	
134				Data Box	1	0%	1	EA	\$ 50.0	\$ 50.0	\$ 150.0	\$ 150.0	\$ 200	
<b>DIV-27 COMMUNICATION</b>														
<b>Conduit</b>														
135				3/4" Emt Conduit Ceiling Stubs	120	10%	132	LF	\$ 1.5	\$ 198.0	\$ 2.5	\$ 330.0	\$ 528	
136				3" Pvc Conduit For Telephone Service	65	10%	72	LF	\$ 4.0	\$ 288.0	\$ 13.0	\$ 936.0	\$ 1,224	
<b>Structured Cabling</b>														
<b>NOTE: Provided &amp; Installed By Others</b>														
<b>Devices</b>														
137				Backbox For Data Outlet	1	0%	1	EA	\$ 15.0	\$ 15.0	\$ 20.0	\$ 20.0	\$ 35	
138				Backbox for Telephone Outlet	11	0%	11	EA	\$ 15.0	\$ 165.0	\$ 20.0	\$ 220.0	\$ 385	
139				Board										
				4"x8"x3/4" Plywood Backboard	1	0%	1	EA	\$ 50.0	\$ 50.0	\$ 200.0	\$ 200.0	\$ 250	
<b>DIV-28 ELECTRONIC SAFETY AND SECURITY</b>														
<b>Conduit</b>														
140				3/4" Emt Conduit	84	10%	93	LF	\$ 1.5	\$ 139.5	\$ 2.2	\$ 204.6	\$ 344	
141				3/4" Emt Conduit Ceiling Stubs	110	10%	121	LF	\$ 1.5	\$ 181.5	\$ 2.5	\$ 302.5	\$ 484	
142				1" Emt Conduit	188	10%	207	LF	\$ 1.7	\$ 351.9	\$ 3.5	\$ 724.5	\$ 1,076	
<b>Cables</b>														
<b>NOTE: Fire Alarm Devices,Cables Are Provided &amp; Installed By Others</b>														

ITEM #	REF. SHEET	DETAIL	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR COST	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST	
				Fire Alarm Devices											
143				4" Square Box For Fire Alarm	26	0%	26	EA	\$ 45.0	\$ 1,170.0	\$ 135.0	\$ 3,510.0	\$ 4,680		
				NOTE: Fire Alarm Devices,Cables Are Provided & Installed By Others											
				Security Devices											
144				Backbox For Card Reader	2	0%	2	EA	\$ 15.0	\$ 30.0	\$ 20.0	\$ 40.0	\$ 70		
145				Backbox For Door Contact	1	0%	1	EA	\$ 15.0	\$ 15.0	\$ 20.0	\$ 20.0	\$ 35		
146				Backbox For Electric Door Strike	1	0%	1	EA	\$ 15.0	\$ 15.0	\$ 20.0	\$ 20.0	\$ 35		
147				Backbox For Door Leveler	1	0%	1	EA	\$ 15.0	\$ 15.0	\$ 20.0	\$ 20.0	\$ 35		
148				Backbox For Keypad	1	0%	1	EA	\$ 15.0	\$ 15.0	\$ 20.0	\$ 20.0	\$ 35		
149				Backbox For Temperature Sensor	3	0%	3	EA	\$ 15.0	\$ 45.0	\$ 20.0	\$ 60.0	\$ 105		
150				Wp Junction Box For Camera	2	0%	2	EA	\$ 15.0	\$ 30.0	\$ 20.0	\$ 40.0	\$ 70		
				NOTE: Security Devices,Cables Are Provided & Installed By Others											
<b>SUB TOTAL</b>										<b>Total Lab. Cost =</b>	<b>\$ 133,744</b>	<b>Total Mat. Cost =</b>	<b>\$ 285,777</b>	<b>\$ 419,521</b>	<b>\$ 419,521</b>
<b>INSURANCE</b>										0%		\$ -	\$ -	\$ -	
<b>OVERHEAD AND PROFIT</b>										25%		\$ 104,880	\$ 104,880		
<b>TOTAL BASE BID</b>												\$ 524,401	\$ 524,401		

**General Notes:** The prices used while preparing the estimate were taken from RSMeans online i.e. the standard pricing & the company is not responsible for any kind of variations in the prices. So, it is preferred to review the prices.

#### Note

- 1 The drawings are scaled as per the mentioned scales on the plans.  
2 The prices used are standard prices, unless otherwise noted.

#### Exclusions

- 1 Union  
Wages

#### Legend

- F.C = Waste or diff. factor  
sf = square feet  
lf = linear feet  
ea = each  
cy = cubic yard
- sy = square yard  
loc = location  
ls = lump sum