

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

Summar	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 Manf & Model: GE CURRENT EACL010F4AF750NDD1	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 Manf & Model: GE CURRENT EACL010F4AF750NDD1	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	
				Feeder										
40				4 Sets Off 4#500 Al Main Feeder	134	10%	148	LF	\$ 20.0	\$ 2,960.0	\$ 80.0	\$ 11,840.0	\$ 14,800	
				Note: All Other Feeders Are Furnished With Power Wall										
				Grounding										
41				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	
				Receptacles										
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	
				Disconnect Switch										
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 Install Only	1	0%	1	EA	\$ 75.0	\$ 75.0	\$ -	\$ -	\$ 75	
60				3P/1200A/1200AF Disconnect Switch Install Only	1	0%	1	EA	\$ 300.0	\$ 300.0	\$ -	\$ -	\$ 300	
				Lighting Fixtures										
61				8' SURFACE MOUNT STRIP LIGHT 54.4W L1 Manf & Model: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 Manf & Model:GE CURRENT MPS835SLCWCEUDEL14	5	0%	5	EA	\$ 40.0	\$ 200.0	\$ 225.0	\$ 1,125.0	\$ 1,325	
63				TROFFER LIGHT 32W L3 Manf & Model: GE CURRENT PVT2A04XMv8XxVQLTWhtE	3	0%	3	EA	\$ 40.0	\$ 120.0	\$ 150.0	\$ 450.0	\$ 570	
64				TROFFER LIGHT 32W W/ EMERGENCY BACKUP L3E Manf & Model: GE CURRENT PVT2A04XMv8XxVQLTWhtE	4	0%	4	EA	\$ 40.0	\$ 160.0	\$ 175.0	\$ 700.0	\$ 860	
65				TROFFER LIGHT 32W L4 Manf & Model: GE CURRENT PVT2A04XMv8XxVQLTWhtE	4	0%	4	EA	\$ 40.0	\$ 160.0	\$ 175.0	\$ 700.0	\$ 860	
66				TROFFER LIGHT 32W W/ EMERGENCY BACKUP L4E Manf & Model: GE CURRENT PVT2A04XMv8XxVQLTWhtE	3	0%	3	EA	\$ 40.0	\$ 120.0	\$ 225.0	\$ 675.0	\$ 795	
67				DOCK LIGHT L7 Manf & Model: TRACE LIGHT# LDL-30	1	0%	1	EA	\$ 40.0	\$ 40.0	\$ 175.0	\$ 175.0	\$ 215	
68				LINEAR INDUSTRIAL VAPORTITE LED 42W L10 Manf & Model: GE CURRENT ALR204T6C81DSQQSTKQW	5	0%	5	EA	\$ 40.0	\$ 200.0	\$ 200.0	\$ 1,000.0	\$ 1,200	
69				LINEAR INDUSTRIAL VAPORTITE LED 42W L10-EM Manf & Model: GE CURRENT ALR204T6C81DSQQSTKQW	2	0%	2	EA	\$ 40.0	\$ 80.0	\$ 250.0	\$ 500.0	\$ 580	
70				SINGLE-LAMP PENDANT 8W L12 Manf & Model: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 Manf & Model: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 Manf & Model: 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 Manf & Model: 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 Manf & Model: 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 Manf & Model: 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 Manf & Model: 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 Manf & Model: 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 Manf & Model: 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 Manf & Model: 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 Manf & Model: 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 Manf & Model: 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 Manf & Model: 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 Manf & Model: 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 Manf & Model: GE CURRENT CERB	6	0%	6	EA	\$ 40.0	\$ 240.0	\$ 115.0	\$ 690.0	\$ 930	
85				UNIVERSAL EXIT 1.78W EX-B2 Manf & Model: GE CURRENT CERB	1	0%	1	EA	\$ 40.0	\$ 40.0	\$ 125.0	\$ 125.0	\$ 165	
86				EXTERIOR WALL PACK EM CAPABLE 26W L21 Manf & Model: 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 Manf & Model: 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 Manf & Model: 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 Manf & Model: GE CURRENT ECLS010A55M7301RMRGRA	2	0%	2	EA	\$ 40.0	\$ 80.0	\$ 325.0	\$ 650.0	\$ 730	
90				EXTERIOR ACCENT CYLINDER 17W L24 Manf & Model: GE CURRENT 44248A-17-3K	5	0%	5	EA	\$ 40.0	\$ 200.0	\$ 250.0	\$ 1,250.0	\$ 1,450	
				Lighting Controls										
91				Single Pole Switch	9	0%	9	EA	\$ 35.0	\$ 315.0	\$ 45.0	\$ 405.0	\$ 720	
92				Occupancy Sensor	7	0%	7	EA	\$ 40.0	\$ 280.0	\$ 125.0	\$ 875.0	\$ 1,155	
93				Momentary Contact Switch	3	0%	3	EA	\$ 40.0	\$ 120.0	\$ 65.0	\$ 195.0	\$ 315	
94				Emergency Lighting Inverter LG125S	2	0%	2	EA	\$ 50.0	\$ 100.0	\$ 150.0	\$ 300.0	\$ 400	
95				Lighting Control Panel	1	0%	1	EA	\$ 40.0	\$ 40.0	\$ 135.0	\$ 135.0	\$ 175	

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Panels And Circuit Breaker														
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	
				All Panels & Breakers Are Part Off Power Wall Furnished By Others										
Meter														
125				Meter Install Only	1	0%	1	EA	\$ 100.0	\$ 100.0	\$ -	\$ -	\$ 100	
Door Bell														
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	
Miscellaneous														
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 Install Only	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	
			DIV-27	COMMUNICATION										\$ 2,422
Conduit														
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	
Structured Cabling														
				NOTE: Provided & Installed By Others										
Devices														
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	
Board														
139				4'x8'x3/4" Plywood Backboard	1	0%	1	EA	\$ 50.0	\$ 50.0	\$ 200.0	\$ 200.0	\$ 250	
			DIV-28	ELECTRONIC SAFETY AND SECURITY										\$ 6,970
Conduit														
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	
Cables														
				NOTE: Fire Alarm Devices,Cables Are Provided & Installed By Others										

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										
SUB TOTAL									Total Lab. Cost =		\$ 133,744	Total Mat. Cost =	\$ 285,777	\$ 419,521
INSURANCE									0%				\$ -	\$ -
OVERHEAD AND PROFIT									25%				\$ 104,880	\$ 104,880
TOTAL BASE BID													\$ 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**
- The drawings are scaled as per the mentioned scales on the plans.
 - The prices used are standard prices, unless otherwise noted.

- Exclusions**
- 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