

**Prism Estimation**

Project Title: **Summit Pointe Block 3 Parking Garage**  
 Location: **650 Belaire Ave. Chesapeake, Va**  
 Bid Date/Time/Due: **21/01/2021**  
 Project Type: **Open Shop/Non Union**  
 Scope of Work: **ELECTRICAL & FIRE ALARM**

SR #	CSI CODE	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT OF MEASUREMENT	Unit Cost Material	Unit Cost Labor	TOTAL COST	TOTAL TRADE COST
DIV.26 ELECTRICAL										\$ 4,930,761
<b>Electrical Power Fixtures</b>										
<b>Receptacles</b>										
1		Single Receptacle	190.00	0%	190	EA	\$ 30.50	\$ 93.18	\$ 23,500	
2		Single Receptacle, Ground Fault Circuit Interrupted	10.00	0%	10	EA	\$ 43.00	\$ 105.47	\$ 1,485	
3		Single Receptacle, Weather Proof	1.00	0%	1	EA	\$ 45.06	\$ 120.99	\$ 166	
4		Duplex Receptacle	4542.00	0%	4542	EA	\$ 30.50	\$ 93.18	\$ 561,764	
5		Duplex Receptacle, Ground Fault Circuit Interrupted	1283.00	0%	1283	EA	\$ 43.00	\$ 105.47	\$ 190,492	
6		Duplex Receptacle, Weather Proof	27.00	0%	27	EA	\$ 32.56	\$ 108.70	\$ 3,814	
7		Duplex Receptacle, Usb Outlet	348.00	0%	348	EA	\$ 85.00	\$ 117.95	\$ 70,627	
8		Floor Mounted Duplex Receptacle	2.00	0%	2	EA	\$ 85.00	\$ 117.95	\$ 406	
9		Quad Receptacle	16.00	0%	16	EA	\$ 45.00	\$ 105.47	\$ 2,408	
10		Special Purpose Receptacle	400.00	0%	400	EA	\$ 45.50	\$ 117.95	\$ 65,381	
11		Floor Box With Tele/Data Outlet And Duplex Receptacle	2.00	0%	2	EA	\$ 128.00	\$ 124.16	\$ 504	
<b>Switches</b>										
12		Single Pole Low Voltage Lighting Switch	3.00	0%	3	EA	\$ 37.50	\$ 86.97	\$ 373	
13		Single Pole Switch	1776.00	0%	1776	EA	\$ 37.50	\$ 86.97	\$ 221,066	
14		Four Way Switch	18.00	0%	18	EA	\$ 40.50	\$ 99.33	\$ 2,517	
15		Three Pole Switch	550.00	0%	550	EA	\$ 31.50	\$ 99.33	\$ 71,955	
<b>Electrical LIGHTING FIXTURE</b>										
16		Light A, 6" Square Led Downlight, Lumens: 1000, Type Lamp: 3000K Led, Voltage: 277, Mounting: Surface/Ceiling, Manufacturer: Prescolite, Model No: Lf6	303.00	0%	303	EA	\$ 320.00	\$ 139.06	\$ 139,095	
17		Light B4, Em, 47.6" Length Surface Wrap Led With Emergency Battery Pack, Lumens: 4000, Type Lamp: 3500K Led, Input Watts: 40, Voltage: 277, Mounting: Surface/Ceiling, Manufacturer: Prescolite, Model No: Lf6	34.00	0%	34	EA	\$ 255.00	\$ 111.74	\$ 12,469	
18		Light C, Em, 54" Length Stairwell Led, Lumens: 4208, Type Lamp : 3500K Led, Input Watts: 14, Voltage: 277, Mounting: Surface/Ceiling, Manufacturer: Columbia Lighting, Model No: Lbil	4.00	0%	4	EA	\$ 280.00	\$ 111.74	\$ 1,567	
19		Light D, 6" Square Led Downlight, Lumens : 1500, Lamp Type: 3000K Led, Input Watts: 21, Voltage: 277, Mounting: Surface/Ceiling, Manufacturer: Nora Lighting, Model No: Nlcb	80.00	0%	80	EA	\$ 320.00	\$ 139.06	\$ 36,725	
20		Light E, Elevator 1X4 Led, Lumens: 4000, Lamp Type: 3000K Led, Input Watts: 30, Voltage: 277, Mounting: Surface/Ceiling, Manufacturer: Illumina, Model No: Bs100Led	24.00	0%	24	EA	\$ 340.00	\$ 111.74	\$ 10,842	
21		Light E, Em, Elevator 1X4 Led With Emergency Battery Pack, Lumens: 4000, Lamp Type: 3000K Led, Input Watts: 30, Voltage: 277, Mounting: Surface/Ceiling, Manufacturer: Illumina, Model No: Bs100Led	20.00	0%	20	EA	\$ 380.00	\$ 111.74	\$ 9,835	
22		Light G1, Led Wall Pack, Lumens: 3958, Lamp Type: 4000K Led, Input Watts: 30, Voltage: 277, Mounting: Surface/Wall, Manufacturer: Hubbell Lighting, Model No: Trp2	7.00	0%	7	EA	\$ 320.00	\$ 90.02	\$ 2,870	
23		Light G6, Exterior Led Sconce, Lumens: 80 Up, 80 Down, Lamp Type: 3000K Led, Input Watts: 6 Up, 5 Down, Voltage: 277, Mounting: Surface/Wall, Manufacturer: Ligman, Model No: Umt	25.00	0%	25	EA	\$ 192.50	\$ 90.02	\$ 7,063	
24		Light H, 4' Led Industrial Strip, Lumens: 3527, Lamp Type: 3000K Led, Input Watts: 24.9, Voltage: 277, Mounting: Surface/Ceiling, Manufacturer: Metalux Lighting, Model No: Snled Reflector	7.00	0%	7	EA	\$ 255.00	\$ 111.74	\$ 2,567	
25		Light H, Em, 4' Led Industrial Strip With Emergency Battery Pack, Lumens: 3527, Lamp Type: 3000K Led, Input Watts: 24.9, Voltage: 277, Mounting: Surface/Ceiling, Manufacturer: Metalux Lighting, Model No: Snled Reflector	33.00	0%	33	EA	\$ 295.00	\$ 111.74	\$ 13,423	
26		Light J, Em, Led High Bay Lighting With Emergency Battery Pack, Lumens: 16500, Lamp Type: 3000K Led, Input Watts: 125, Voltage: 277, Mounting: Surface/Ceiling, Manufacturer: Lithonia Lighting, Model No: lbl	4.00	0%	4	EA	\$ 455.00	\$ 150.85	\$ 2,423	
27		Light J, Led High Bay Lighting, Lumens: 16500, Lamp Type: 3000K Led, Input Watts: 125, Voltage: 277, Mounting: Surface/Ceiling, Manufacturer: Lithonia Lighting, Model No: lbl	8.00	0%	8	EA	\$ 405.00	\$ 150.85	\$ 4,447	
28		Light Ua, 6" Square Led Downlight, Lumens: 1000, Lamp Type: 3000K Led, Input Watt: 14, Voltage: 120V, Mounting: Surface/Ceiling, Manufacturer: Prescolite, Model No: Lf6	1977.00	0%	1977	EA	\$ 345.00	\$ 136.58	\$ 952,076	
29		Light Uc, 36"W X 36"H Vanity Led Mirror, Lumens: 556/Ft, Lamp Type: 3000K Led, Input Watt: 53, Voltage: 120V, Mounting: Surface/Wall, Manufacturer: Cordova, Model No: Aleria	177.00	0%	177	EA	\$ 280.00	\$ 111.74	\$ 69,339	
30		Light Uc2, 32"W X 42"H Vanity Led Mirror, Lumens: 556/Ft, Lamp Type: 3000K Led, Input Watt: 53, Voltage: 120V, Mounting: Surface/Wall, Manufacturer: Cordova, Model No: Valeria	34.00	0%	34	EA	\$ 315.00	\$ 111.74	\$ 14,509	
31		Light Uc3, 24"W X 36"H Vanity Led Mirror, Lumens: 556/Ft, Lamp Type: 3000K Led, Input Watt: 42, Voltage: 120V, Mounting: Surface/Wall, Manufacturer: Cordova, Model No: Valeria	14.00	0%	14	EA	\$ 260.00	\$ 111.74	\$ 5,204	
32		Light Uc4, 48"W X 36"H Vanity Led Mirror, Lumens: 556/Ft, Lamp Type: 3000K Led, Input Watt: 75, Voltage: 120V, Mounting: Surface/Wall, Manufacturer: Cordova, Model No: Valeria	20.00	0%	20	EA	\$ 340.00	\$ 111.74	\$ 9,035	
33		Light Uc5, 42"W X 42"H Vanity Led Mirror, Lumens: 556/Ft, Lamp Type: 3000K Led, Input Watt: 64, Voltage: 120V, Mounting: Surface/Wall, Manufacturer: Cordova, Model No: Valeria	4.00	0%	4	EA	\$ 350.00	\$ 111.74	\$ 1,847	
34		Light Ud, 4" Dia Unit Sphere Pendant Led, Lumens: 400, Lamp Type: 3000K Led, Input Watt: 5, Voltage: 120V, Mounting: Pendant/Ceiling, Manufacturer: Kuzco, Model No: Pd10501	102.00	0%	102	EA	\$ 565.00	\$ 161.41	\$ 74,094	
35		Light Ue, 5-7/8" X 5-3/8" X 2-3/8" Unit Balcony Led Sconce, Lumens: 400, Lamp Type: 3000K Led, Input Watt: 5, Voltage: 120V, Mounting: Pendant/Ceiling, Manufacturer: Kuzco, Model No: Pd10501	37.00	0%	37	EA	\$ 380.00	\$ 136.58	\$ 19,113	
36		Exit Light, Ceiling Mounted	17.00	0%	17	EA	\$ 225.00	\$ 86.91	\$ 5,303	
37		Exit Light, Wall Mounted	22.00	0%	22	EA	\$ 240.00	\$ 86.91	\$ 7,192	

	<b>LIGHTING CONTROLsystems</b>										
38	Ceiling Mounted Dual Technology Ultrasonic/Passive Infrared Occupancy Sensor	98.00	0%	98	EA	\$	138.00	\$	76.42	\$	21,013
39	Wall Mounted Dual Technology Occupancy Sensor With Single Pole Switch	2.00	0%	2	EA	\$	138.00	\$	76.42	\$	429
40	Wall Mounted Dual Technology Vacancy Sensor With Single Pole Switch	38.00	0%	38	EA	\$	119.95	\$	76.42	\$	7,462
	<b>LOW VOLTAGE DEVICES</b>										
41	Data Outlet	212.00	0%	212	EA	\$	40.00	\$	82.75	\$	26,024
42	Data/Telephone Outlet	284.00	0%	284	EA	\$	65.00	\$	82.75	\$	41,962
43											
44	Multiple Station 120 Vac Powered Smoke Alarm With Integral Relay Tv Outlet, 4" X 4" X 2-1/8" D Box With Single Gang Plaster Ring And Single Gang Cover Plate	495.00	0%	495	EA	\$	183.00	\$	144.83	\$	162,277
		922.00	0%	922	EA	\$	118.00	\$	124.16	\$	223,272
	<b>COMMUNICATION SYSTEM</b>										
45	Emergency Two Way Communication System, Master Headed	1.00	0%	1	EA	\$	615.00	\$	198.66	\$	814
46	Emergency Two Way Communication System, Remote Call Location	10.00	0%	10	EA	\$	355.00	\$	47.18	\$	4,022
	<b>DISCONNECT SWITCHES</b>										
47	30A, 2-Pole Non-Fused Disconnect Switch	198.00	0%	198	EA	\$	85.50	\$	155.20	\$	47,659
48	100As, 70Af, Fused Disconnect Switch	1.00	0%	1	EA	\$	246.00	\$	261.42	\$	507
49	Ats-E1, Automatic Transfer Switch, 400A, 4-Pole	1.00	0%	1	EA	\$	2,797.00	\$	496.64	\$	3,294
	<b>METER CENTER</b>										
50	Meter Center, Mc1A, 1200A Mlo, 208/120V, 3-Phase, 4-Wire, 65Kaic	1.00	0%	1	EA	\$	5,800.00	\$	993.28	\$	6,793
51	Meter Center, Mc1B, 1200A Mlo, 208/120V, 3-Phase, 4-Wire, 65Kaic	1.00	0%	1	EA	\$	5,800.00	\$	993.28	\$	6,793
52	Meter Center, Mc1C, 1200A Mlo, 208/120V, 3-Phase, 4-Wire, 65Kaic	1.00	0%	1	EA	\$	5,800.00	\$	993.28	\$	6,793
53	Meter Center, Mc1D, 1200A Mlo, 208/120V, 3-Phase, 4-Wire, 65Kaic	1.00	0%	1	EA	\$	5,800.00	\$	993.28	\$	6,793
54	Meter Center, Mc1E 1200A Mlo, 208/120V, 3-Phase, 4-Wire, 65Kaic	1.00	0%	1	EA	\$	5,800.00	\$	993.28	\$	6,793
	<b>CIRCUIT BREAKERS</b>										
55	1200A, 3-Pole, 100% Rated, Circuit Breaker	5.00	0%	5	EA	\$	8,100.00	\$	1,056.66	\$	45,783
56	600A, 3-Pole, Circuit Breaker	3.00	0%	3	EA	\$	4,075.00	\$	827.71	\$	14,708
57	225A, 3-Pole, Circuit Breaker	3.00	0%	3	EA	\$	1,650.00	\$	331.07	\$	5,943
58	100A, 3-Pole Circuit Breaker	1.00	0%	1	EA	\$	710.00	\$	215.91	\$	926
	<b>MAIN SWITCH BOARD</b>										
59	Msb1, 4000A, 208/120V, 3-Phase, 4-Wire, 100Kaic	1.00	0%	1	EA	\$	7,850.00	\$	2,234.88	\$	10,085
	<b>TRANSFORMER</b>										
60	Transformer, 30Kva, Primary Breaker: 50A-3P, Secondary Breaker: 100A-3P	1.00	0%	1	EA	\$	1,800.00	\$	1,103.66	\$	2,904
61	Transformer, 45Kva, Primary Breaker: 70A-3P, Secondary Breaker: 150A-3P	1.00	0%	1	EA	\$	1,925.00	\$	1,241.60	\$	3,167
62	Transformer, 75Kva, Primary Breaker: 125A-3P, Secondary Breaker: 225A-3P	1.00	0%	1	EA	\$	2,575.00	\$	1,418.96	\$	3,994
63	Transformer, 112.5Kva, Primary Breaker: 175A-3P, Secondary Breaker: 400A-3P	1.00	0%	1	EA	\$	4,369.00	\$	1,379.54	\$	5,749
64	Transformer, 150Kva, Primary Breaker: 225A-3P, Secondary Breaker: 500A-3P	1.00	0%	1	EA	\$	5,303.00	\$	1,460.68	\$	6,764
65	Transformer, 225Kva, Primary Breaker: 350A-3P, Secondary Breaker: 800A-3P	1.00	0%	1	EA	\$	9,200.00	\$	1,910.14	\$	11,110
	<b>PANELS</b>										
66	Panel 1L6A, 100A Mlo, 208/120V, 3-Phase, 4-Wire	1.00	0%	1	EA	\$	1,150.00	\$	124.16	\$	1,274
67	Panel 1L6B, 100A Mlo, 208/120V, 3-Phase, 4-Wire	1.00	0%	1	EA	\$	1,150.00	\$	124.16	\$	1,274
68	Panel 1H6A, 100A, 480/277V, 3-Phase, 4-Wire	1.00	0%	1	EA	\$	1,150.00	\$	124.16	\$	1,274
69	Panel 1H6B, 100A, 480/277V, 3-Phase, 4-Wire	1.00	0%	1	EA	\$	1,150.00	\$	124.16	\$	1,274
70	Panel 1E1, 100A, 208/120V, 3-Phase, 4-Wire	1.00	0%	1	EA	\$	1,150.00	\$	124.16	\$	1,274
71	Panel 1Eh, 100A, 480/277V, 3-Phase, 4-Wire	1.00	0%	1	EA	\$	1,150.00	\$	124.16	\$	1,274
72	Panel 1E1, 100A, 208/120V, 3-Phase, 4-Wire	1.00	0%	1	EA	\$	1,150.00	\$	124.16	\$	1,274
73	Panel 1Eh1, 225A, 480/277V, 3-Phase, 4-Wire	1.00	0%	1	EA	\$	1,450.00	\$	183.94	\$	1,634
74	Panel 1L1A, 250A Mlo, 208/120V, 3-Phase, 4-Wire	1.00	0%	1	EA	\$	1,450.00	\$	183.94	\$	1,634
75	Panel 1H1A, 600A Mlo, 480/277V, 3-Phase, 4-Wire	1.00	0%	1	EA	\$	2,975.00	\$	275.88	\$	3,251
76	Panel 1H1B, 225A Mlo, 480/277V, 3-Phase, 4-Wire	1.00	0%	1	EA	\$	1,350.00	\$	183.94	\$	1,534
77	Panel 1L1B, 150A Mlo, 208/120V, 3-Phase, 4-Wire	1.00	0%	1	EA	\$	1,237.50	\$	154.08	\$	1,392
78	Panel 'Emdp', 600A, 480/277V, 3-Phase, 4-Wire	1.00	0%	1	EA	\$	2,975.00	\$	275.88	\$	3,251
79	Unit Smart Box, Legrand En1400	200.00	0%	200	EA	\$	88.98	\$	42.21	\$	26,239
80	Load Center A, Total Connected Amps On A: 168.9, Total Connected Amps On B: 145.9	133.00	0%	133	EA	\$	1,450.00	\$	183.94	\$	217,314
81	Load Center A, Total Connected Amps On A: 180.1, Total Connected Amps On B: 151.1	18.00	0%	18	EA	\$	1,450.00	\$	183.94	\$	29,411
82	Load Center A, Total Connected Amps On A: 201.1, Total Connected Amps On B: 166.1	13.00	0%	13	EA	\$	1,450.00	\$	183.94	\$	21,241
83	Load Center X, 250 Mlo, 208/120V, 1-Phase, 3-Wire, 22Kaic	5.00	0%	5	EA	\$	1,450.00	\$	183.94	\$	8,170
	<b>MISCELLANEOUS</b>										
84	Junction Box, Ceiling Mounted	626.00	0%	626	EA	\$	125.00	\$	181.27	\$	191,727
85	Junction Box, Wall Mounted	475.00	0%	475	EA	\$	125.00	\$	181.27	\$	145,480
	<b>CONDUITS</b>										
86	1/2" Emt Conduit	145120.00	10%	159632	LF	\$	0.81	\$	2.92	\$	595,070
87	1/2" CONN SS STL - EMT	11610.00	0%	11610	EA						
88	1/2" COUPLING SS STL - EMT	14512.00	0%	14512	EA						
89	1/2" 1-H STRAP - EMT - STEEL	21579.00	0%	21579	EA						
90	4X1 1/2" SQ BOX COMB KO	1452.00	0%	1452	EA						
91	4" SQ BLANK COVER	1452.00	0%	1452	EA						
92	#8 TO #10 X 7/8 PLAS ANCHOR (3/16)	28835.00	0%	28835	EA						
93	#10 X 1 P/H SELF-TAP SCREW	28835.00	0%	28835	EA						
94	3/4" Emt Conduit	9800.00	10%	10780	LF	\$	1.18	\$	3.85	\$	54,212
95	3/4" CONN SS STL - EMT	784.00	0%	784	EA						
96	3/4" COUPLING SS STL - EMT	980.00	0%	980	EA						
97	3/4" 1-H STRAP - EMT - STEEL	1458.00	0%	1458	EA						
98	#8 TO #10 X 7/8 PLAS ANCHOR (3/16)	1948.00	0%	1948	EA						
99	#10 X 1 P/H SELF-TAP SCREW	1948.00	0%	1948	EA						

100	<b>1" Emt Conduit</b>	800.00	10%	880	LF	\$	1.90	\$	4.35	\$	5,496
101	1" CONN SS STL - EMT	64.00	0%	64	EA						
102	1" COUPLING SS STL - EMT	80.00	0%	80	EA						
103	1" 1-H STRAP - EMT - STEEL	119.00	0%	119	EA						
104	#8 TO #10 X 7/8 PLAS ANCHOR (3/16)	159.00	0%	159	EA						
105	#10 X 1 P/H SELF-TAP SCREW	159.00	0%	159	EA						
106	<b>1-1/4" Emt Conduit</b>	450.00	10%	495	LF	\$	3.03	\$	4.97	\$	3,958
107	1-1/4" CONN SS STL - EMT	36.00	0%	36	EA						
108	1-1/4" COUPLING SS STL - EMT	45.00	0%	45	EA						
109	1-1/4" 1-H STRAP - EMT - STEEL	67.00	0%	67	EA						
110	#8 TO #10 X 7/8 PLAS ANCHOR (3/16)	90.00	0%	90	EA						
111	#10 X 1 P/H SELF-TAP SCREW	90.00	0%	90	EA						
112	<b>2" Emt Conduit</b>	650.00	10%	715	LF	\$	3.89	\$	6.21	\$	7,220
113	2" CONN SS STL - EMT	52.00	0%	52	EA						
114	2" COUPLING SS STL - EMT	65.00	0%	65	EA						
115	2" 1-H STRAP - EMT - STEEL	97.00	0%	97	EA						
116	#8 TO #10 X 7/8 PLAS ANCHOR (3/16)	130.00	0%	130	EA						
117	#10 X 1 P/H SELF-TAP SCREW	130.00	0%	130	EA						
118	<b>2-1/2" Emt Conduit</b>	160.00	10%	176	LF	\$	4.54	\$	8.26	\$	2,252
119	2-1/2" CONN SS STL - EMT	13.00	0%	13	EA						
120	2-1/2" COUPLING SS STL - EMT	16.00	0%	16	EA						
121	2-1/2" 1-H STRAP - EMT - STEEL	25.00	0%	25	EA						
122	#8 TO #10 X 7/8 PLAS ANCHOR (3/16)	33.00	0%	33	EA						
123	#10 X 1 P/H SELF-TAP SCREW	33.00	0%	33	EA						
124	<b>3" Emt Conduit</b>	50.00	10%	55	LF	\$	5.55	\$	9.93	\$	852
125	3" CONN SS STL - EMT	4.00	0%	4	EA						
126	3" COUPLING SS STL - EMT	5.00	0%	5	EA						
127	3" 1-H STRAP - EMT - STEEL	8.00	0%	8	EA						
128	#8 TO #10 X 7/8 PLAS ANCHOR (3/16)	11.00	0%	11	EA						
129	#10 X 1 P/H SELF-TAP SCREW	11.00	0%	11	EA						
130	<b>4" Emt Conduit</b>	350.00	10%	385	LF	\$	12.55	\$	12.42	\$	9,612
131	4" CONN SS STL - EMT	28.00	0%	28	EA						
132	4" COUPLING SS STL - EMT	35.00	0%	35	EA						
133	4" 1-H STRAP - EMT - STEEL	53.00	0%	53	EA						
134	#8 TO #10 X 7/8 PLAS ANCHOR (3/16)	71.00	0%	71	EA						
135	#10 X 1 P/H SELF-TAP SCREW	71.00	0%	71	EA						
<b>CONDUCTORS</b>											
<b>Service For Fixtures</b>											
136	Cat5E For Telephone Outlets	7020.00	10%	7722	LF	\$	0.22	\$	0.50	\$	5,495
137	(2) Cat5E For Data Outlets	9750.00	10%	10725	LF	\$	0.43	\$	0.99	\$	15,265
138	2#12, 1#12Gnd, Cu Wire, Service For Receptacles	37100.00	10%	40810	LF	\$	0.41	\$	1.35	\$	71,967
139	2#12, 1#12Gnd, Cu Wire, Service For Lighting	14675.00	10%	16143	LF	\$	0.41	\$	1.35	\$	28,467
140	2#12, Cu Wire, Connection For Lighting	22260.00	10%	24486	LF	\$	0.27	\$	0.90	\$	28,787
141	2#12, Cu Wire, Connection For Receptacles	45700.00	10%	50270	LF	\$	0.27	\$	0.90	\$	59,100
142	Rj-6 Coaxial Cable For Tv Outlet	18260.00	10%	20086	LF	\$	0.22	\$	0.50	\$	14,294
<b>Service For Panels</b>											
143	3#2/0 Al, 1#4 Al Gnd	500.00	10%	550	LF	\$	2.96	\$	4.90	\$	4,324
144	(5) Sets Of 4#600Kcmil Al, 1#350Kcmil Al Gnd	100.00	10%	110	LF	\$	78.40	\$	62.22	\$	15,468
145	(4) Sets Of 4#500Kcmil Al, 1#250Kcmil Al Gnd	150.00	10%	165	LF	\$	48.68	\$	46.58	\$	15,718
146	4#3, 1#8 Gnd	270.00	10%	297	LF	\$	4.82	\$	4.59	\$	2,794
147	4#4/0, 1#2 Gnd	110.00	10%	121	LF	\$	18.00	\$	10.13	\$	3,404
148	4#4, 1#8 Gnd	30.00	10%	33	LF	\$	3.52	\$	4.37	\$	260
<b>GROUNDING CONDUCTOR</b>											
149	#3/0 Cu Grounding Conductor	40.00	10%	44	LF	\$	2.30	\$	1.99	\$	189
150	#6/0 Cu Grounding Conductor	10.00	10%	11	LF	\$	0.43	\$	0.76	\$	13
151	#8 Cu Grounding Conductor	10.00	10%	11	LF	\$	0.34	\$	0.62	\$	11
152	#6 Cu Grounding Conductor	10.00	10%	11	LF	\$	0.43	\$	0.76	\$	13
153	#2 Cu Grounding Conductor	10.00	10%	11	LF	\$	1.00	\$	1.10	\$	23
154	#1/0 Cu Grounding Conductor	20.00	10%	22	LF	\$	2.12	\$	1.50	\$	80
155	#3/0 Cu Grounding Conductor	10.00	10%	11	LF	\$	2.30	\$	1.99	\$	47
156	Telecommunication Ground Bus Bar	15.00	0%	15	EA	\$	35.50	\$	93.68	\$	1,938
157	Ground Fault Protection Equipment	5.00	0%	5	EA	\$	360.00	\$	124.16	\$	2,421
158	Electrical Cross Arms	5.00	0%	5	EA	\$	210.00	\$	95.60	\$	1,528
159	Surge Protection Device	2.00	0%	2	EA	\$	28.70	\$	24.83	\$	107
<b>Transformer Feeder</b>											
160	3 #8, 1 #10 Gnd	50.00	10%	55	LF	\$	1.22	\$	2.36	\$	197
161	3 #4, 1 #8 Gnd	50.00	10%	55	LF	\$	2.72	\$	3.43	\$	338
162	3 #1, 1 #6 Gnd	50.00	10%	55	LF	\$	4.42	\$	4.49	\$	490
163	3 #2/0, 1 #6 Gnd	50.00	10%	55	LF	\$	6.46	\$	5.90	\$	680
164	3 #4/0, 1 #4 Gnd	50.00	10%	55	LF	\$	13.55	\$	7.71	\$	1,169
165	3-350Kcmil, 1 #2 Gnd	50.00	10%	55	LF	\$	14.65	\$	9.38	\$	1,322
166	4 #2, 1 #8 Gnd	50.00	10%	55	LF	\$	4.34	\$	5.04	\$	515
167	4 #1/0, 1 #6 Gnd	50.00	10%	55	LF	\$	8.91	\$	6.78	\$	863
168	4 #4/0, 1 #2 Gnd	50.00	10%	55	LF	\$	18.00	\$	10.13	\$	1,547
169	4-600Kcmil, 1 #1/0 Gnd	50.00	10%	55	LF	\$	14.35	\$	11.70	\$	1,432
170	(2) Sets Each: 4-250Kcmil, 1 #1/0 Gnd	50.00	10%	55	LF	\$	31.84	\$	22.88	\$	3,009
171	(2) Sets Each: 4-600Kcmil, 1 #3/0 Gnd	50.00	10%	55	LF	\$	80.60	\$	33.77	\$	6,290
<b>DIV.28 ELECTRONIC SAFETY AND SECURITY</b>											<b>\$ 180,249</b>
<b>FIRE ALARM SYSTEM FIXTURES</b>											
172	Fire Alarm Horn And Strobe, 15Cd, Ceiling Mounted	31.00	0%	31	EA	\$	140.00	\$	93.68	\$	7,244
173	Fire Alarm Horn And Strobe, 75Cd	207.00	0%	207	EA	\$	140.00	\$	93.68	\$	48,371
174	Fire Alarm Horn And Strobe, 75Cd, Ceiling Mounted	1.00	0%	1	EA	\$	140.00	\$	93.68	\$	234
175	Fire Alarm Horn And Strobe, 110Cd	14.00	0%	14	EA	\$	140.00	\$	93.68	\$	3,272
176	Fire Alarm Horn And Strobe, 110Cd, Weather Proof	4.00	0%	4	EA	\$	140.00	\$	93.68	\$	935
177	Fire Alarm Strobe, 110Cd	1.00	0%	1	EA	\$	85.00	\$	62.08	\$	147
178	Fire Alarm Strobe, 110Cd, Weather Proof	1.00	0%	1	EA	\$	87.06	\$	62.08	\$	149
179	Fire Alarm Strobe, 15Cd	2.00	0%	2	EA	\$	85.00	\$	62.08	\$	294



180	Fire Alarm Strobe, 15Cd, Ceiling Mounted	30.00	0%	30	EA	\$ 85.00	\$ 62.08	\$ 4,412
181	Fire Alarm Strobe, 15Cd, Weather Proof	15.00	0%	15	EA	\$ 87.06	\$ 62.08	\$ 2,237
182	Fire Alarm Strobe, 177Cd	16.00	0%	16	EA	\$ 85.00	\$ 62.08	\$ 2,353
183	Fire Alarm Strobe, 75Cd	2.00	0%	2	EA	\$ 85.00	\$ 62.08	\$ 294
184	Fire Alarm Strobe, 75Cd, Ceiling Mounted	2.00	0%	2	EA	\$ 85.00	\$ 62.08	\$ 294
185	Fire Alarm Strobe, 15Cd	4.00	0%	4	EA	\$ 85.00	\$ 62.08	\$ 588
186	Fire Alarm Manual Pull Station	36.00	0%	36	EA	\$ 83.00	\$ 82.75	\$ 5,967
187	Fire Alarm Mini Horn	256.00	0%	256	EA	\$ 55.50	\$ 74.12	\$ 33,184
<b>FIRE ALARM CONTROLS</b>								
188	Sprinkler System Supervisory Flow Switch	2.00	0%	2	EA	\$ 129.00	\$ 64.56	\$ 387
189	Sprinkler System Supervisory Valve	2.00	0%	2	EA	\$ 176.00	\$ 74.50	\$ 501
190	Fire Alarm Notification Circuit Extender Panel	2.00	0%	2	EA	\$ 790.00	\$ 166.25	\$ 1,913
191	Fire Alarm Relay	2.00	0%	2	EA	\$ 87.00	\$ 62.08	\$ 298
192	Fire Alarm Annunciator Panel	2.00	0%	2	EA	\$ 450.00	\$ 124.16	\$ 1,148
<b>FIRE ALARM DETECTORS</b>								
193	Heat Detector	6.00	0%	6	EA	\$ 52.00	\$ 62.08	\$ 684
194	Photoelectric Smoke Detector	36.00	0%	36	EA	\$ 123.00	\$ 83.81	\$ 7,445
<b>ELECTRONIC FIXTURES</b>								
195	Card Reader	20.00	0%	20	EA	\$ 815.00	\$ 183.94	\$ 19,979
196	Door Contact	22.00	0%	22	EA	\$ 19.28	\$ 62.08	\$ 1,790
197	Electrified Door Hardware	22.00	0%	22	EA	\$ 204.00	\$ 111.74	\$ 6,946
198	Rte, Card Reader	18.00	0%	18	EA	\$ 815.00	\$ 183.94	\$ 17,981
<b>ELECTRONIC SENSORS</b>								
199	Water Closet/Urinal Flush Activation Sensor	8.00	0%	8	EA	\$ 545.00	\$ 173.82	\$ 5,751
<b>ELECTRONIC CONTROLS</b>								
200	Motorized Door Raise-Stop-Lower Push Button Control	3.00	0%	3	EA	\$ 1,320.00	\$ 496.64	\$ 5,450
<b>NOTES:</b>						<b>SUB TOTAL</b>		<b>\$ 5,111,010</b>
This sheet is your property and you can use and change the information as per need.						<b>OVERHEAD</b>		<b>9% \$ 459,991</b>
We always convince our clients to put their own prices for the items.						<b>CONTRACTOR'S PROFIT</b>		<b>8% \$ 408,881</b>
All data in the estimate is taken with the help of plans set and details inside the drawings.						<b>INSURANCE COST</b>		<b>5% \$ 255,551</b>
In case of anything missing, we might put allowance to adjust the missing numbers as per need.						<b>CONTINGENCY CHARGES</b>		<b>3% \$ 153,330</b>
We look forward to work with you in the future as every client is our priority.						<b>TOTAL BID</b>		<b>\$ 6,388,763</b>

**Prism Estimation**

Project Title: **Summit Pointe Block 3 Parking Garage**  
 Location: **650 Belaire Ave. Chesapeake, Va**  
 Bid Date/Time/Due: **21/01/2021**  
 Project Type: **Open Shop/Non Union**  
 Scope of Work: **ELECTRICAL & FIRE ALARM**

SR #	CSI CODE	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT OF MEASUREMENT	Unit Cost Material	Unit Cost Labor	TOTAL COST	TOTAL TRADE COST
	DIV.26	ELECTRICAL								\$ 328,757
		<b>Electrical power fixtures</b>								
		<b>Receptacles</b>								
1		Single Receptacle, Weather Proof	2.00	0%	2	EA	\$ 45.06	\$ 120.99	\$ 332	
2		Duplex Receptacle	14.00	0%	14	EA	\$ 30.50	\$ 93.18	\$ 1,732	
3		Duplex Receptacle, Ground Fault Interrupting Circuit	2.00	0%	2	EA	\$ 43.00	\$ 105.47	\$ 297	
4		Duplex Receptacle, Weather Proof	13.00	0%	13	EA	\$ 32.56	\$ 108.70	\$ 1,836	
5		Quad Receptacle	3.00	0%	3	EA	\$ 45.00	\$ 105.47	\$ 451	
		<b>Switches</b>								
6		Single Pole Switch	4.00	0%	4	EA	\$ 37.50	\$ 86.97	\$ 498	
7		Single Pole Switch, Weather Proof	1.00	0%	1	EA	\$ 39.56	\$ 102.49	\$ 142	
8		Three Pole Switch	4.00	0%	4	EA	\$ 31.50	\$ 99.33	\$ 523	
		<b>CHARGING STATION</b>								
9		Dual-Port, Wall Mounted, Electric Vehicle Charging Station, 20V, 1Phase, 7.2Kw, Nema 3R, With Charge point "Ct4021-Gw1"	5.00	0%	5	EA	\$ 7,210.00	\$ 145.45	\$ 36,777	
		<b>electrical LIGHTING FIXTURE</b>								
10		Light Ga, 16" Dia Pendant Mounted Light Fixture, Lens: Textured Polycarbonate, Housing: Die-Cased With Integral Heat Sink Fins, With Bird Shourd, Type V-Narrow Round Light Distribution, High Performance Led Driver With Dimming, Provide With Motion And Photo Sensor, Fixture: Ip65 Rated, Lumens: 11733, Lamp: 4000K Led, Watt: 90W, Voltage: 120/277V, Mounting: Pendant, Manufacturer: Kenall, Model No: Sandscape Spg18	21.00	0%	21	EA	\$ 240.00	\$ 111.74	\$ 7,387	
11		Light Gb, 16" Dia Pendant Mounted Light Fixture, Lens: Textured Polycarbonate, Housing: Die-Cased With Integral Heat Sink Fins, With Bird Shourd, Type V-Square Wide Light Distribution, High Performance Led Driver With Dimming, Provide With Motion And Photo Sensor, Fixture: Ip65 Rated, Lumens: 6563, Lamp: 4000K Led, Watt: 45W, Voltage: 120/277V, Mounting: Pendant, Manufacturer: Kenall, Model No: Sandscape Spg18	165.00	0%	165	EA	\$ 280.00	\$ 111.74	\$ 64,638	
12		Light Gc, 18" Dia Vandal Resistant With Textured High Impact Polycarbonate Lens, High Performance Led Driver, Integral Motion Sensor Controls, Housing: Roll Formed Steel With Decorative Die-Cast End Caps, High Performance Led Driver, Fixture: Ul65, Manufacturer: Kenall, Model No: Mos Series	14.00	0%	14	EA	\$ 320.00	\$ 111.74	\$ 6,044	
13		Light Gd, 50" Long, 10" Wide, 2-3/4" Depth, 4" Max Depth, Curved Prismatic Diffuser, Housing: Code Gauge Steel, Chemically Treated, Painted With 85% Reflectance White Enamel After Fabrication, With High Efficiency Drive, Fixture: Ul Listed, Lumens: 4600, Lamp: 4000 Led, Input: 50W, Voltage: 120/277, Manufacturer: Lithonia Lighting, Model No: Lbl4	46.00	0%	46	EA	\$ 280.00	\$ 111.74	\$ 18,020	
14		Light Ge, Vapor Tight/Wet Location Fixture, Fixture: Fully Casketed, Housing: Formed From High Impact Resistant, Uv Stabilized Reinforced Polyester Fiberglass, With High Efficient Led Driver, Surface Mounted, Lumens: 3651, Led: 4000K Led, Input: 27W, Manufacturer: Lithonia Lighting, Model No: Dmw2	6.00	0%	6	EA	\$ 385.00	\$ 136.58	\$ 3,129	
15		Light Gf, Led Site Light, Housing: Die Cast Aluminum. All Hardware Is Stainless Steel, Driver: (2) Engines With Power Factor >90% And Thd <20% And Drive Current Of 700Ma, Leds: (30) With A Color Temperature Of 4000K, And Cri Of 70, Reflector: Formed Anodized Aluminum, Optics: Precision-Molded Acrylic Lenses, Finish: Electrostatic Powder Coating. Finish Color Shall Be Black, Type V (Square) Light Distribution, Provide With Integral Photocell, Enclosure Classified Ip66, Lumens: 13,088, Input: 102, Voltage: 120/277, Manufacturer: Lithonia Lighting, Model No: D Sx1	8.00	0%	8	EA	\$ 320.00	\$ 161.41	\$ 3,851	
16		Light Gh, Led Ewall Light, Housing: Die Cast Aluminum. All Hardware Is Stainless Steel, Driver: (2) Engines With Power Factor >90% And Thd <20% And Drive Current Of 700Ma, Leds: (30) With A Color Temperature Of 4000K, And Cri Of 70, Reflector: Formed Anodized Aluminum, Optics: Precision-Molded Acrylic Lenses, Finish: Electrostatic Powder Coating. Finish Color Shall Be Black, Provide With Integral Photocell, Enclosure Classified Ip66, Lumens: 4227, Input: 36, Voltage: 120/277, Manufacturer: Lithonia Lighting, Model No: Dsxw 1	3.00	0%	3	EA	\$ 360.00	\$ 99.33	\$ 1,378	
17		Light Gk, Elevator Lobby Pendant Light Fixture, Programmable Light Output Per Linear Foot, Min 2.5W/Ft, Max 12W/Ft, Extruded Aluminum, With Single Piece, Extruded Acrylic Lens, 0-10V Dimming, Lumens: 640/Ft, Input: 5.6W/Ft, Lamp: 3500K Led, Voltage: 120/277V	35.00	0%	35	EA	\$ 320.00	\$ 161.41	\$ 16,849	
18		Light Gl, Led Wall Light, Housing: Copper-Free Die-Cast Aluminum Housing, Ring, And Faceplates, Driver: (2) Engines With Power Factor >90% And Thd <20% And Drive Current Of 700Ma, Optics: High Transmittance, Internally Coated, Soda-Lime Pressed Glass Diffuser, Ratings: U.L. Listed For Wet Locations. Enclosure Classified Ip65, Lumens: 840, Lamp: 4000K Led, Input: 11, Voltage: 120/277V, Model No: Nikko+21 Series	19.00	0%	19	EA	\$ 320.00	\$ 161.41	\$ 9,147	
19		Exit Light, Wall Mounted, Weather Proof, Impact Resistant, Thermoplastic Housing. Ul94V-0 Flame Rating, 6" Tall Letters, Green Illumination Provided By Light Emitting Diodes (Led), Manufacturer: Lithonia Lighting, Model No: Wlte, Input Watt: 5W	17.00	0%	17	EA	\$ 285.00	\$ 86.91	\$ 6,323	
		<b>LIGHTING CONTROLS</b>								
20		Ceiling Mounted Dual Technology Ultrasonic/Passive Infrared Occupancy Sensor	12.00	0%	12	EA	\$ 138.00	\$ 76.42	\$ 2,573	

21	Ceiling Mounted Dual Technology Ultrasonic/Passive Infrared Vacancy Sensor	2.00	0%	2	EA	\$	138.00	\$	76.42	\$	429
22	Wall Mounted Dual Technology Vacancy Sensor With Single Pole Switch	2.00	0%	2	EA	\$	119.95	\$	76.42	\$	393
23	Lighting Contactor, Lc, Control Relay 20A, Spdt, 277V Coil, Photocell, Time Clock On/Off, Enclosure: Nema 4X With Hinge And Latch	1.00	0%	1	EA	\$	745.00	\$	279.36	\$	1,024
24	Lighting Contactor, Lc, Control Relay 20A, Spdt, 277V Coil, Photocell, Time Clock On/Off, Enclosure: Nema 4X With Hinge And Latch	1.00	0%	1	EA	\$	745.00	\$	279.36	\$	1,024
<b>COMMUNICATION SYSTEM</b>											
25	Emergency Two Way Communication System, Master Headed Location	2.00	0%	2	EA	\$	615.00	\$	198.66	\$	1,627
26	Emergency Two Way Communication System, Remote Call Location	4.00	0%	4	EA	\$	355.00	\$	47.18	\$	1,609
<b>DISCONNECT SWITCHES</b>											
27	30A, 3-Pole, Non-Fused Disconnect Switch, Enclosure: Nema 3R	11.00	0%	11	EA	\$	85.50	\$	155.20	\$	2,648
28	30As, 15Af, 2-Pole, Fused Disconnect Switch	1.00	0%	1	EA	\$	85.50	\$	155.20	\$	241
29	30As, 20Af, 3-Pole, Fused Disconnect Switch	1.00	0%	1	EA	\$	85.50	\$	155.20	\$	241
30	30As, 30Af, 3-Pole, Fused Disconnect Switch	2.00	0%	2	EA	\$	85.50	\$	155.20	\$	481
31	60As, 40Af, 3-Pole, Fused Disconnect Switch, Enclosure: Nema 3R	1.00	0%	1	EA	\$	145.00	\$	215.91	\$	361
32	Ats-Eg, Automatic Transfer Switch, 225A, 4-Pole	1.00	0%	1	EA	\$	1,943.00	\$	372.48	\$	2,315
33	60As, 40Af, 3-Pole, Fused Disconnect Switch For Elevator	2.00	0%	2	EA	\$	145.00	\$	215.91	\$	722
34	Motor Rated Disconnect Switch	7.00	0%	7	EA	\$	85.50	\$	155.20	\$	1,685
<b>TRANSFORMER</b>											
35	Transformer Xfmr 'G12', Rating: 75Kva	1.00	0%	1	EA	\$	2,575.00	\$	1,418.96	\$	3,994
36	Transformer Xfmr 'Ev', Rating: 112.5Kva	1.00	0%	1	EA	\$	4,369.00	\$	1,379.54	\$	5,749
37	Transformer Xfmr 'E1', Rating: 30Kva	1.00	0%	1	EA	\$	1,800.00	\$	1,103.66	\$	2,904
38	Transformer Xfmr 'E12', Rating: 30Kva	1.00	0%	1	EA	\$	1,800.00	\$	1,103.66	\$	2,904
<b>PANELS</b>											
39	Panel 'Ev', 400A Mcb, 208/120V, 3-Phase, 4-Wire	1.00	0%	1	EA	\$	2,425.00	\$	215.91	\$	2,641
40	Panel 'Geh', 225A Mlo, 480/277V, 3-Phase, 4-Wire	1.00	0%	1	EA	\$	1,350.00	\$	183.94	\$	1,534
41	Panel 'Geh2', 225A Mlo, 480/277V, 3-Phase, 4-Wire	1.00	0%	1	EA	\$	1,350.00	\$	183.94	\$	1,534
42	Panel 'Gel', 100A Mcb, 208/120V, 3-Phase, 4-Wire	1.00	0%	1	EA	\$	1,150.00	\$	124.16	\$	1,274
43	Panel 'Gel2', 100A Mcb, 208/120V, 3-Phase, 4-Wire	1.00	0%	1	EA	\$	1,150.00	\$	124.16	\$	1,274
44	Panel 'Gh2', 225A Mlo, 480/277V, 3-Phase, 4-Wire	1.00	0%	1	EA	\$	1,350.00	\$	183.94	\$	1,534
45	Panel 'G12', 225A Mlo, 480/277V, 3-Phase, 4-Wire	1.00	0%	1	EA	\$	1,350.00	\$	183.94	\$	1,534
46	Panel 'Mdp', 400A Mcb, 208/120V, 3-Phase, 4-Wire	1.00	0%	1	EA	\$	2,425.00	\$	215.91	\$	2,641
47	Panel 'Pool', 100A Mcb, 208/120V, 3-Phase, 4-Wire, Enclosure: Nema 3R	1.00	0%	1	EA	\$	1,150.00	\$	124.16	\$	1,274
<b>MISCELLANEOUS</b>											
48	Magnetic Motor Starter	3.00	0%	3	EA	\$	585.00	\$	260.74	\$	2,537
49	Surge Protection Device	1.00	0%	1	EA	\$	28.70	\$	24.83	\$	54
50	Junction Box	2.00	0%	2	EA	\$	125.00	\$	181.27	\$	613
51	Junction Box, Wall Mounted	1.00	0%	1	EA	\$	125.00	\$	181.27	\$	306
<b>CONDUITS</b>											
52	<b>1/2" Emt Conduit</b>	10780.00	10%	11858	LF	\$	0.81	\$	2.92	\$	44,204
53	1/2" CONN SS STL - EMT	863.00	0%	863	EA						
54	1/2" COUPLING SS STL - EMT	1078.00	0%	1078	EA						
55	1/2" 1-H STRAP - EMT - STEEL	1604.00	0%	1604	EA						
56	4X1 1/2" SQ BOX COMB KO	108.00	0%	108	EA						
57	4" SQ BLANK COVER	108.00	0%	108	EA						
58	#8 TO #10 X 7/8 PLAS ANCHOR (3/16)	2143.00	0%	2143	EA						
59	#10 X 1 P/H SELF-TAP SCREW	2143.00	0%	2143	EA						
60	<b>3/4" Emt Conduit</b>	70.00	10%	77	LF	\$	1.18	\$	3.85	\$	387
61	3/4" CONN SS STL - EMT	6.00	0%	6	EA						
62	3/4" COUPLING SS STL - EMT	7.00	0%	7	EA						
63	3/4" 1-H STRAP - EMT - STEEL	11.00	0%	11	EA						
64	#8 TO #10 X 7/8 PLAS ANCHOR (3/16)	15.00	0%	15	EA						
65	#10 X 1 P/H SELF-TAP SCREW	15.00	0%	15	EA						
66	<b>1" Emt Conduit</b>	1200.00	10%	1320	LF	\$	1.90	\$	4.35	\$	8,244
67	1" CONN SS STL - EMT	96.00	0%	96	EA						
68	1" COUPLING SS STL - EMT	120.00	0%	120	EA						
69	1" 1-H STRAP - EMT - STEEL	179.00	0%	179	EA						
70	#8 TO #10 X 7/8 PLAS ANCHOR (3/16)	239.00	0%	239	EA						
71	#10 X 1 P/H SELF-TAP SCREW	239.00	0%	239	EA						
72	<b>1-1/4" Emt Conduit</b>	180.00	10%	198	LF	\$	3.03	\$	4.97	\$	1,583
73	1-1/4" CONN SS STL - EMT	15.00	0%	15	EA						
74	1-1/4" COUPLING SS STL - EMT	18.00	0%	18	EA						
75	1-1/4" 1-H STRAP - EMT - STEEL	28.00	0%	28	EA						
76	#8 TO #10 X 7/8 PLAS ANCHOR (3/16)	37.00	0%	37	EA						
77	#10 X 1 P/H SELF-TAP SCREW	37.00	0%	37	EA						
78	<b>2" Emt Conduit</b>	40.00	10%	44	LF	\$	3.89	\$	6.21	\$	444
79	2" CONN SS STL - EMT	4.00	0%	4	EA						
80	2" COUPLING SS STL - EMT	4.00	0%	4	EA						
81	2" 1-H STRAP - EMT - STEEL	7.00	0%	7	EA						
82	#8 TO #10 X 7/8 PLAS ANCHOR (3/16)	9.00	0%	9	EA						
83	#10 X 1 P/H SELF-TAP SCREW	9.00	0%	9	EA						
84	<b>2-1/2" Emt Conduit</b>	110.00	10%	121	LF	\$	4.54	\$	8.26	\$	1,548
85	2-1/2" CONN SS STL - EMT	9.00	0%	9	EA						
86	2-1/2" COUPLING SS STL - EMT	11.00	0%	11	EA						
87	2-1/2" 1-H STRAP - EMT - STEEL	17.00	0%	17	EA						
88	#8 TO #10 X 7/8 PLAS ANCHOR (3/16)	22.00	0%	22	EA						
89	#10 X 1 P/H SELF-TAP SCREW	22.00	0%	22	EA						
90	<b>4" Emt Conduit</b>	120.00	10%	132	LF	\$	12.55	\$	12.42	\$	3,296
91	4" CONN SS STL - EMT	10.00	0%	10	EA						
92	4" COUPLING SS STL - EMT	12.00	0%	12	EA						

93	4" 1-H STRAP - EMT - STEEL	19.00	0%	19	EA				
94	#8 TO #10 X 7/8 PLAS ANCHOR (3/16)	25.00	0%	25	EA				
95	#10 X 1 P/H SELF-TAP SCREW	25.00	0%	25	EA				
<b>GROUNDING CONDUCTOR</b>									
96	#8 Copper Grounding Conductor	10.00	10%	11	LF	\$	0.34	\$	0.62
97	#6 Copper Grounding Conductor	10.00	10%	11	LF	\$	0.43	\$	0.76
98	#2 Copper Grounding Conductor	10.00	10%	11	LF	\$	1.00	\$	1.10
99	#1/0 Copper Grounding Conductor	10.00	10%	11	LF	\$	2.12	\$	1.50
100	Telecommunication Main Ground Bus Bar	1.00	0%	1	EA	\$	35.50	\$	93.68
101	Telecommunication Grounding Bus	1.00	0%	1	EA	\$	35.50	\$	93.68
<b>CONDUCTORS</b>									
<b>Service For Fixtures</b>									
102	2#10, 1#10 Gnd, Cu Wire, Service For Lighting	1500.00	10%	1650	LF	\$	0.65	\$	1.49
103	2#12, Cu Wire, Connection For Lighting	5750.00	10%	6325	LF	\$	0.27	\$	0.90
104	2#10, 1#10 Gnd, Cu Wire, Service For Receptacles	650.00	10%	715	LF	\$	0.65	\$	1.49
105	2#10, Cu Wire, Connection For Receptacles	340.00	10%	374	LF	\$	0.43	\$	0.99
106	2#12, 1#12 Gnd, Cu Wire, Service For Mechanical Units	120.00	10%	132	LF	\$	0.41	\$	1.35
107	3#10, 1#10 Gnd, Cu Wire, Service For Mechanical Units	63.19	10%	70	LF	\$	0.86	\$	1.99
108	3#12, 1#12 Gnd, Cu Wire, Service For Mechanical Units	1950.00	10%	2145	LF	\$	0.55	\$	1.81
109	2#10, 1#10 Gnd, Cu Wire, Service For Electric Water Heater	170.00	10%	187	LF	\$	0.65	\$	1.49
110	2#10, 1#10 Gnd, Cu Wire, Service For Motorized Door Connection	197.55	10%	217	LF	\$	0.65	\$	1.49
111	4#8, 1#10 Gnd, Cu Wire, Service For Charging Station	950.00	10%	1045	LF	\$	1.56	\$	2.98
112	3#8, 1#10 Gnd, Cu Wire, Service For Heat Pump	50.00	10%	55	LF	\$	1.22	\$	2.36
113	3#4, 1#8 Gnd, Cu Wire, Service For Elevator And Panels	250.00	10%	275	LF	\$	2.72	\$	3.43
<b>Service For Panels</b>									
114	4-4/0, 1 #6 Gnd	90.00	10%	99	LF	\$	17.43	\$	9.79
115	4#2, 1#8 Gnd	120.00	10%	132	LF	\$	4.34	\$	5.04
116	4#500 Kcmil, 1#4 Gnd	100.00	10%	110	LF	\$	32.80	\$	13.35
117	4#6, 1#6 Gnd	20.00	10%	22	LF	\$	2.13	\$	3.82
<b>Transformer Feeder</b>									
118	3 #8, 1 #10 Gnd	20.00	10%	22	LF	\$	1.22	\$	2.36
119	3 #4 , 1 #8 Gnd	20.00	10%	22	LF	\$	2.72	\$	3.43
120	3 #1, 1 #6 Gnd	20.00	10%	22	LF	\$	4.42	\$	4.49
121	3 #2/0 , 1 #6 Gnd	20.00	10%	22	LF	\$	6.46	\$	5.90
122	4 #2, 1 #8 Gnd	20.00	10%	22	LF	\$	4.34	\$	5.04
123	4 #1/0, 1 #6 Gnd	20.00	10%	22	LF	\$	8.91	\$	6.78
124	4 #4/0, 1 #2 Gnd	20.00	10%	22	LF	\$	18.00	\$	10.13
125	5-600Kcmil , 1 #1/0 Gnd	20.00	10%	22	LF	\$	17.75	\$	14.31
<b>DIV.28 ELECTRONIC SAFETY AND SECURITY</b>									<b>\$ 62,379</b>
<b>FIRE ALARM CABLES/CONDUIT</b>									
<b>Conduit</b>									
126	1/2" Emt Conduit	7400.00	10%	8140	LF	\$	0.81	\$	2.92
<b>Wires/Cables</b>									
127	2#14, Cu Wire, For Fire Alarm System	4400.00	0%	4400	LF	\$	0.15	\$	0.76
128	(2)Cat 6	3000.00	0%	3000	LF	\$	0.43	\$	0.99
<b>FIRE ALARM SYSTEM FIXTURES</b>									
129	Fire Alarm Audio/Visual Device , 30Cd	1.00	0%	1	EA	\$	280.00	\$	74.12
130	Fire Alarm Audio/Visual Device , 30Cd, Ceiling Mounted	5.00	0%	5	EA	\$	280.00	\$	74.12
131	Fire Alarm Audio/Visual Device, 75Cd	1.00	0%	1	EA	\$	280.00	\$	74.12
132	Fire Alarm Audio/Visual Device , 110Cd	25.00	0%	25	EA	\$	280.00	\$	74.12
133	Fire Alarm Audio/Visual Device , 110Cd, Weather Proof	3.00	0%	3	EA	\$	280.00	\$	74.12
134	Fire Alarm Audio/Visual Device , 15Cd	2.00	0%	2	EA	\$	280.00	\$	74.12
135	Fire Alarm Manual Pull Station	22.00	0%	22	EA	\$	83.00	\$	82.75
136	Fire Alarm Manual Pull Station, Weather Proof	3.00	0%	3	EA	\$	85.06	\$	82.75
137	Fire Alarm Strobe, 15Cd	1.00	0%	1	EA	\$	85.00	\$	62.08
<b>FIRE ALARM CONTROLS</b>									
138	Fire Alarm Annunciator Panel	1.00	0%	1	EA	\$	450.00	\$	124.16
139	Sprinkler Supervisory System Control Panel	1.00	0%	1	EA	\$	677.72	\$	248.32
140	Monitor Module	8.00	0%	8	EA	\$	61.19	\$	93.12
141	Fire Alarm Safety Relay	1.00	0%	1	EA	\$	87.00	\$	62.08
142	Fire Alarm Voltage Monitoring Relay	1.00	0%	1	EA	\$	125.00	\$	74.50
143	Surge Suppressor	2.00	0%	2	EA	\$	79.40	\$	48.42
144	Dry Type Sprinkler System High Air Pressure Switch	2.00	0%	2	EA	\$	108.68	\$	82.75
145	Dry Type Sprinkler System Low Air Pressure Switch	2.00	0%	2	EA	\$	108.68	\$	82.75
146	Sprinkler System Pressure Switch	2.00	0%	2	EA	\$	114.50	\$	74.50
<b>FIRE ALARM DETECTORS</b>									
147	Photoelectric Smoke Detector	8.00	0%	8	EA	\$	123.00	\$	83.81
148	Sprinkler System Bell Alarm	1.00	0%	1	EA	\$	125.60	\$	74.50
<b>NOTES:</b>						<b>SUB TOTAL</b>			<b>\$ 391,136</b>
This sheet is your property and you can use and change the information as per need.						<b>OVERHEAD</b>	<b>9%</b>		<b>\$ 35,202</b>
We always convince our clients to put their own prices for the items.						<b>CONTRACTOR'S PROFIT</b>	<b>8%</b>		<b>\$ 31,291</b>
All data in the estimate is taken with the help of plans set and details inside the drawings.						<b>INSURANCE COST</b>	<b>5%</b>		<b>\$ 19,557</b>
In case of anything missing, we might put allowance to adjust the missing numbers as per need.						<b>CONTINGENCY CHARGES</b>	<b>3%</b>		<b>\$ 11,734</b>
We look forward to work with you in the future as every client is our priority.						<b>TOTAL BID</b>			<b>\$ 488,921</b>