PROJECT:

ADDRESS:

REV: 2

SR. NO.	DESCRIPTION	QUANTITY	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT COST	UNIT	MATERIAL COST	LABOR RATE	LABOR	UNIT	TOTAL LABOR	LABOR COST	TOTAL COST
												LABOR RATE		$ 127.0
	DEMOLITION													
DEMOLITION (SEE NOTE 1)														
1	Disconnect and Remove Conduit	3309	10%	3640	FT		E	$ -	$ 127	0.01	E	36.40	$ 7,372	$ 7,372
2	Disconnect and Remove Surface Raceway (8 EA)	495	10%	545	FT		E	$ -	$ 127	0.03	E	16.34	$ 3,309	$ 3,309
3	Disconnect and Remove Track Light (1 EA)	15	0%	15	FT		E	$ -	$ 127	0.02	E	0.29	$ 60	$ 60
4	Disconnect and Remove 3" Sleeve	4	0%	4	EA		E	$ -	$ 127	0.1	E	0.40	$ 81	$ 81
5	Disconnect and Remove 75KVA Transformer	1	0%	1	EA		E	$ -	$ 127	10	E	10.00	$ 2,025	$ 2,025
6	Disconnect and Remove 90A/3P Breaker	1	0%	1	EA		E	$ -	$ 127	0.4	E	0.40	$ 81	$ 81
7	Disconnect and Remove 100A/3P Breaker	6	0%	6	EA		E	$ -	$ 127	0.4	E	2.40	$ 486	$ 486
8	Disconnect and Remove 110 BLOCKS	1	0%	1	EA		E	$ -	$ 127	0.4	E	0.40	$ 81	$ 81
9	Disconnect and Remove 150A/3P Breaker	1	0%	1	EA		E	$ -	$ 127	0.4	E	0.40	$ 81	$ 81
10	Disconnect and Remove 175A/3P Breaker	7	0%	7	EA		E	$ -	$ 127	0.4	E	2.80	$ 567	$ 567
11	Disconnect and Remove 200A/3P Breaker	2	0%	2	EA		E	$ -	$ 127	0.6	E	1.20	$ 243	$ 243
12	Disconnect and Remove 225A/3P Breaker	1	0%	1	EA		E	$ -	$ 127	0.6	E	0.60	$ 122	$ 122
13	Disconnect and Remove 250A/3P Breaker	1	0%	1	EA		E	$ -	$ 127	0.8	E	0.80	$ 162	$ 162
14	Disconnect and Remove 350A/3P Breaker	3	0%	3	EA		E	$ -	$ 127	1	E	3.00	$ 608	$ 608
15	Disconnect and Remove 400A/3P Breaker	1	0%	1	EA		E	$ -	$ 127	1.2	E	1.20	$ 243	$ 243
16	Disconnect and Remove 2000A/3P Breaker	1	0%	1	EA		E	$ -	$ 127	3	E	3.00	$ 608	$ 608
17	Disconnect and Remove Air Handling Units	4	0%	4	EA		E	$ -	$ 127	0.4	E	1.60	$ 324	$ 324
18	Disconnect and Remove and Refurbish Historic Chandelier	6	0%	6	EA		E	$ -	$ 127	4	E	24.00	$ 4,861	$ 4,861
19	Disconnect and Remove and Refurbish Historic Wall Sconce	6	0%	6	EA		E	$ -	$ 127	2	E	12.00	$ 2,430	$ 2,430
20	Disconnect and Remove and Relocate Overhead Door Control Station	7	0%	7	EA		E	$ -	$ 127	2	E	14.00	$ 2,836	$ 2,836
21	Disconnect and Remove and Replace Duplex Receptacle	7	0%	7	EA		E	$ -	$ 127	0.1	E	0.70	$ 142	$ 142
22	Disconnect and Remove Battery	1	0%	1	EA		E	$ -	$ 127	1	E	1.00	$ 203	$ 203
23	Disconnect and Remove Blower Fan	3	0%	3	EA		E	$ -	$ 127	0.4	E	1.20	$ 243	$ 243
24	Disconnect and Remove Boiler	2	0%	2	EA		E	$ -	$ 127	0.6	E	1.20	$ 243	$ 243
25	Disconnect and Remove Booster Station	4	0%	4	EA		E	$ -	$ 127	0.4	E	1.60	$ 324	$ 324
26	Disconnect and Remove Branch Circuit Conduit and Wiring Serving Overhead Door Motor Back to Source. Retain Motor	5	0%	5	EA		E	$ -	$ 127	0.8	E	4.00	$ 810	$ 810
27	Disconnect and Remove Ceiling Mounted Motorized Projector	2	0%	2	EA		E	$ -	$ 127	1.2	E	2.40	$ 486	$ 486
28	Disconnect and Remove Clock	1	0%	1	EA		E	$ -	$ 127	0.6	E	0.60	$ 122	$ 122
29	Disconnect and Remove Condensing Unit	1	0%	1	EA		E	$ -	$ 127	0.4	E	0.40	$ 81	$ 81
30	Disconnect and Remove Coned Service Tap Box	1	0%	1	EA		E	$ -	$ 127	0.4	E	0.40	$ 81	$ 81
31	Disconnect and Remove Disconnect Switch	148	0%	148	EA		E	$ -	$ 127	0.4	E	59.20	$ 11,990	$ 11,990
32	Disconnect and Remove Door Bell	2	0%	2	EA		E	$ -	$ 127	0.2	E	0.40	$ 81	$ 81
33	Disconnect and Remove Electric Duct Heater Coil	1	0%	1	EA		E	$ -	$ 127	0.2	E	0.20	$ 41	$ 41
34	Disconnect and Remove Elevator Controller	1	0%	1	EA		E	$ -	$ 127	0.4	E	0.40	$ 81	$ 81
35	Disconnect and Remove Emergency Shower Station	1	0%	1	EA		E	$ -	$ 127	0.2	E	0.20	$ 41	$ 41
36	Disconnect and Remove Enclosed Circuit Breaker	5	0%	5	EA		E	$ -	$ 127	0.2	E	1.00	$ 203	$ 203
37	Disconnect and Remove Exhaust Fan	39	0%	39	EA		E	$ -	$ 127	0.2	E	7.80	$ 1,580	$ 1,580
38	Disconnect and Remove Exhaust Fan Controllers	10	0%	10	EA		E	$ -	$ 127	0.4	E	4.00	$ 810	$ 810
39	Disconnect and Remove Exhaust Fan Start/Stop Stations	2	0%	2	EA		E	$ -	$ 127	0.4	E	0.80	$ 162	$ 162
40	Disconnect and Remove Existing Lamp Holder and Circuit Wiring. Maintain Box and Circuit Conduit for Installation of Replicated Chandelier	1	0%	1	EA		E	$ -	$ 127	1	E	1.00	$ 203	$ 203
41	Disconnect and Remove FARA	1	0%	1	EA		E	$ -	$ 127	2	E	2.00	$ 405	$ 405
42	Disconnect and Remove Feeder/Root Fuel Tank Monitoring Panel	1	0%	1	EA		E	$ -	$ 127	2	E	2.00	$ 405	$ 405
43	Disconnect and Remove Fire Alarm Booster Power Supply	1	0%	1	EA		E	$ -	$ 127	0.6	E	0.60	$ 122	$ 122
44	Disconnect and Remove Fire Alarm Control Panel	2	0%	2	EA		E	$ -	$ 127	2	E	4.00	$ 810	$ 810
45	Disconnect and Remove Fire Alarm Fuse Cutout	2	0%	2	EA		E	$ -	$ 127	0.2	E	0.40	$ 81	$ 81
46	Disconnect and Remove Fire Alarm Notification Device	206	0%	206	EA		E	$ -	$ 127	0.25	E	51.50	$ 10,431	$ 10,431
47	Disconnect and Remove Fire Alarm Power Supply	3	0%	3	EA		E	$ -	$ 127	1.2	E	3.60	$ 729	$ 729
48	Disconnect and Remove Fire Alarm Termination Box	1	0%	1	EA		E	$ -	$ 127	0.6	E	0.60	$ 122	$ 122
49	Disconnect and Remove Fire Command Station	1	0%	1	EA		E	$ -	$ 127	0.8	E	0.80	$ 162	$ 162
50	Disconnect and Remove Fire Pump	1	0%	1	EA		E	$ -	$ 127	0.4	E	0.40	$ 81	$ 81
51	Disconnect and Remove Fire Pump Controller	1	0%	1	EA		E	$ -	$ 127	0.6	E	0.60	$ 122	$ 122
52	Disconnect and Remove Fire Pump Disconnect Switch	1	0%	1	EA		E	$ -	$ 127	0.5	E	0.50	$ 101	$ 101
53	Disconnect and Remove Floor Warden Station	1	0%	1	EA		E	$ -	$ 127	0.4	E	0.40	$ 81	$ 81
54	Disconnect and Remove Flow Switch	1	0%	1	EA		E	$ -	$ 127	0.4	E	0.40	$ 81	$ 81
55	Disconnect and Remove Fork Lift Transformer	1	0%	1	EA		E	$ -	$ 127	0.8	E	0.80	$ 162	$ 162
56	Disconnect and Remove Fuel Pump Set	1	0%	1	EA		E	$ -	$ 127	0.4	E	0.40	$ 81	$ 81
57	Disconnect and Remove HW CIRC Pump	1	0%	1	EA		E	$ -	$ 127	0.4	E	0.40	$ 81	$ 81
58	Disconnect and Remove In Line Exhaust Fan	1	0%	1	EA		E	$ -	$ 127	0.6	E	0.60	$ 122	$ 122
59	Disconnect and Remove Jockey Pump	1	0%	1	EA		E	$ -	$ 127	0.4	E	0.40	$ 81	$ 81
60	Disconnect and Remove Junction Box	7	0%	7	EA		E	$ -	$ 127	0.2	E	1.40	$ 284	$ 284
61	Disconnect and Remove Lighting Fixture	1070	0%	1070	EA		E	$ -	$ 127	0.4	E	428.00	$ 86,687	$ 86,687
62	Disconnect and Remove Main Switch Board	1	0%	1	EA		E	$ -	$ 127	2	E	2.00	$ 405	$ 405
63	Disconnect and Remove Meter	4	0%	4	EA		E	$ -	$ 127	0.6	E	2.40	$ 486	$ 486
64	Disconnect and Remove Motorized Louver	4	0%	4	EA		E	$ -	$ 127	0.4	E	1.60	$ 324	$ 324
65	Disconnect and Remove Motorized Screen	1	0%	1	EA		E	$ -	$ 127	0.4	E	0.40	$ 81	$ 81
66	Disconnect and Remove Motorized Shutters	3	0%	3	EA		E	$ -	$ 127	0.4	E	1.20	$ 243	$ 243
67	Disconnect and Remove Occupancy Sensor Switch	1	0%	1	EA		E	$ -	$ 127	0.2	E	0.20	$ 41	$ 41
68	Disconnect and Remove Occupancy Sensor	9	0%	9	EA		E	$ -	$ 127	0.2	E	1.80	$ 365	$ 365
69	Disconnect and Remove Oil Tank Fill Alarm and Pushbutton Station	1	0%	1	EA		E	$ -	$ 127	0.4	E	0.40	$ 81	$ 81
70	Disconnect and Remove Overhead Door Controller	1	0%	1	EA		E	$ -	$ 127	0.6	E	0.60	$ 122	$ 122
71	Disconnect and Remove Overhead Door Motor	3	0%	3	EA		E	$ -	$ 127	0.6	E	1.80	$ 365	$ 365
72	Disconnect and Remove Overhead Door Operator Station	1	0%	1	EA		E	$ -	$ 127	0.6	E	0.60	$ 122	$ 122
73	Disconnect and Remove Panel	51	0%	51	EA		E	$ -	$ 127	2	E	102.00	$ 20,659	$ 20,659
74	Disconnect and Remove Pendant Lighting Fixture	39	0%	39	EA		E	$ -	$ 127	0.4	E	15.60	$ 3,160	$ 3,160
75	Disconnect and Remove Pull Box	18	0%	18	EA		E	$ -	$ 127	0.2	E	3.60	$ 729	$ 729
76	Disconnect and Remove Receptacle	406	0%	406	EA		E	$ -	$ 127	0.1	E	40.60	$ 8,223	$ 8,223
77	Disconnect and Remove Security CCTV Panel	1	0%	1	EA		E	$ -	$ 127	2	E	2.00	$ 405	$ 405
78	Disconnect and Remove Security Devices	26	0%	26	EA		E	$ -	$ 127	0.2	E	5.20	$ 1,053	$ 1,053
79	Disconnect and Remove Tamper Switch	8	0%	8	EA		E	$ -	$ 127	0.4	E	3.20	$ 648	$ 648
80	Disconnect and Remove Tele/Data Outlet	100	0%	100	EA		E	$ -	$ 127	0.1	E	10.00	$ 2,025	$ 2,025
81	Disconnect and Remove Telephone Cabinet	1	0%	1	EA		E	$ -	$ 127	1.2	E	1.20	$ 243	$ 243
82	Disconnect and Remove Telephone D-MARC Cabinet	1	0%	1	EA		E	$ -	$ 127	1.2	E	1.20	$ 243	$ 243
83	Disconnect and Remove Telephone Terminal Cabinet	2	0%	2	EA		E	$ -	$ 127	1	E	2.00	$ 405	$ 405
84	Disconnect and Remove Toggle Switch	290	0%	290	EA		E	$ -	$ 127	0.1	E	29.00	$ 5,874	$ 5,874
85	Disconnect and Remove TV Outlet	6	0%	6	EA		E	$ -	$ 127	0.1	E	0.60	$ 122	$ 122
86	Disconnect and Remove Unit Heater	26	0%	26	EA		E	$ -	$ 127	0.4	E	10.40	$ 2,106	$ 2,106
87	Disconnect and Remove Wall Mounted Lighting Fixture	135	0%	135	EA		E	$ -	$ 127	0.4	E	54.00	$ 10,937	$ 10,937
88	Disconnect and Remove Wireless Access Point	2	0%	2	EA		E	$ -	$ 127	0.6	E	1.20	$ 243	$ 243
89	Disconnect and Remove Wire strip REC X6	1	0%	1	EA		E	$ -	$ 127	0.6	E	0.60	$ 122	$ 122
90	Disconnect, Remove, And Replace Enclosed Circuit Breaker With Min. 18"SQx6"D Pull Box. Splice Conductors With Connector Block Similar To RAYCHEM GPRT-350 Connectors	1	0%	1	EA		E	$ -	$ 127	1	E	1.00	$ 203	$ 203
	NEW WORK													
DISTRIBUTION														
	CONDUITS													
1	3/4" EMT Conduit	1021	10%	1123	FT	$ 135.44	C	$ 1,521	$ 127	5	C	56.16	$ 11,374	$ 12,895
	3/4" CONN SS STL - EMT	21	0%	21	EA	$ 248.82	C	$ 52	$ 127	10	C	2.10	$ 425	$ 478

	3/4" COUPLING SS STL - EMT	52	0%	52	EA	$ 292.40	C	$ 152	$ 127	5	C	2.60	$ 527	$ 679
	3/4" 1-H STRAP - EMT - STEEL	52	0%	52	EA	$ 54.00	C	$ 28	$ 127	4	C	2.08	$ 421	$ 449
	4x 1 1/2" SQ BOX COMB KO	6	0%	6	EA	$ 867.87	C	$ 52	$ 127	30	C	1.80	$ 365	$ 417
	4" SQ BLANK COVER	6	0%	6	EA	$ 322.74	C	$ 19	$ 127	8	C	0.48	$ 97	$ 117
	#8 TO #10 x 7/8 PLAS ANCHOR (3/16)	52	0%	52	EA	$ 3.57	C	$ 2	$ 127	15	C	7.80	$ 1,580	$ 1,582
	#10 x 1 P/H SELF-TAP SCREW	52	0%	52	EA	$ 11.51	C	$ 6	$ 127	3.15	C	1.64	$ 332	$ 338
2	1" EMT Conduit	591	10%	650	FT	$ 225.67	C	$ 1,467	$ 127	5.5	C	35.76	$ 7,242	$ 8,709
	1" CONN SS STL - EMT	12	0%	12	EA	$ 409.95	C	$ 49	$ 127	12	C	1.44	$ 292	$ 341
	1" COUPLING SS STL - EMT	30	0%	30	EA	$ 436.11	C	$ 131	$ 127	6	C	1.80	$ 365	$ 495
	1" 1-H STRAP - EMT - STEEL	30	0%	30	EA	$ 89.36	C	$ 27	$ 127	4	C	1.20	$ 243	$ 270
	4 11/16x 2 1/8" SQ BOX 1" KO	3	0%	3	EA	$ 1,987.93	C	$ 60	$ 127	30	C	0.90	$ 182	$ 242
	4 11/16" SQ BLANK COVER	3	0%	3	EA	$ 567.74	C	$ 17	$ 127	8	C	0.24	$ 49	$ 66
	#8 TO #10 x 7/8 PLAS ANCHOR (3/16)	30	0%	30	EA	$ 3.57	C	$ 1	$ 127	15	C	4.50	$ 911	$ 913
	#10 x 1 P/H SELF-TAP SCREW	30	0%	30	EA	$ 11.51	C	$ 3	$ 127	3.15	C	0.95	$ 191	$ 195
3	1" EMT Conduit (Assumed For FACP Fused Cutout)	40	10%	44	FT	$ 225.67	C	$ 100	$ 127	5.5	C	2.43	$ 492	$ 591
	1" CONN SS STL - EMT	1	0%	1	EA	$ 409.95	C	$ 4	$ 127	12	C	0.12	$ 24	$ 28
	1" COUPLING SS STL - EMT	3	0%	3	EA	$ 436.11	C	$ 13	$ 127	6	C	0.18	$ 36	$ 50
	1" 1-H STRAP - EMT - STEEL	3	0%	3	EA	$ 89.36	C	$ 3	$ 127	4	C	0.12	$ 24	$ 27
	4 11/16x 2 1/8" SQ BOX 1" KO	1	0%	1	EA	$ 1,987.93	C	$ 20	$ 127	30	C	0.30	$ 61	$ 81
	4 11/16" SQ BLANK COVER	1	0%	1	EA	$ 567.74	C	$ 6	$ 127	8	C	0.08	$ 16	$ 22
	#8 TO #10 x 7/8 PLAS ANCHOR (3/16)	3	0%	3	EA	$ 3.57	C	$ 0	$ 127	15	C	0.45	$ 91	$ 91
	#10 x 1 P/H SELF-TAP SCREW	3	0%	3	EA	$ 11.51	C	$ 0	$ 127	3.15	C	0.09	$ 19	$ 19
4	1-1/2" EMT Conduit	271	10%	298	FT	$ 443.11	C	$ 1,320	$ 127	7	C	20.85	$ 4,223	$ 5,542
	1 1/2" ELBOW 90 DEG - EMT	6	0%	6	EA	$ 1,405.60	C	$ 84	$ 127	40	C	2.40	$ 486	$ 570
	1 1/2" CONN SS STL - EMT	6	0%	6	EA	$ 1,015.50	C	$ 61	$ 127	20	C	1.20	$ 243	$ 304
	1 1/2" COUPLING SS STL - EMT	14	0%	14	EA	$ 1,323.22	C	$ 185	$ 127	10	C	1.40	$ 284	$ 469
	1 1/2" BUSHING - PLASTIC	6	0%	6	EA	$ 96.95	C	$ 6	$ 127	20	C	1.20	$ 243	$ 249
	1 1/2" 1-H STRAP - EMT - STEEL	14	0%	14	EA	$ 209.44	C	$ 29	$ 127	4.25	C	0.60	$ 121	$ 150
	1/4-20x 1 3/4 WEDGE ANCHOR - 1 1/8" MIN DEPTH	14	0%	14	EA	$ -	C	$ -	$ 127	16	C	2.24	$ 454	$ 454
5	1-1/4" EMT Conduit	230	10%	253	FT	$ 356.06	C	$ 900	$ 127	6.2	C	15.67	$ 3,173	$ 4,073
	1 1/4" CONN SS STL - EMT	5	0%	5	EA	$ 768.88	C	$ 38	$ 127	16	C	0.80	$ 162	$ 200
	1 1/4" COUPLING SS STL - EMT	12	0%	12	EA	$ 861.57	C	$ 103	$ 127	8	C	0.96	$ 194	$ 298
	1 1/4" BUSHING - PLASTIC	5	0%	5	EA	$ 73.79	C	$ 4	$ 127	17	C	0.85	$ 172	$ 176
	1 1/4" 1-H STRAP - EMT - STEEL	12	0%	12	EA	$ 133.83	C	$ 16	$ 127	4.25	C	0.51	$ 103	$ 119
	1/4-20x 1 3/4 WEDGE ANCHOR - 1 1/8" MIN DEPTH	12	0%	12	EA	$ -	C	$ -	$ 127	16	C	1.92	$ 389	$ 389
6	2" EMT Conduit	259	10%	285	FT	$ 525.60	C	$ 1,499	$ 127	8	C	22.81	$ 4,620	$ 6,119
	2" ELBOW 90 DEG - EMT	6	0%	6	EA	$ 2,065.28	C	$ 124	$ 127	50	C	3.00	$ 608	$ 732
	2" CONN SS STL - EMT	6	0%	6	EA	$ 1,528.38	C	$ 92	$ 127	25	C	1.50	$ 304	$ 396
	2" COUPLING SS STL - EMT	13	0%	13	EA	$ 1,733.51	C	$ 225	$ 127	12	C	1.56	$ 316	$ 541
	2" BUSHING - PLASTIC	6	0%	6	EA	$ 173.25	C	$ 10	$ 127	27	C	1.62	$ 328	$ 339
	2" 1-H STRAP - EMT - STEEL	13	0%	13	EA	$ 281.26	C	$ 37	$ 127	4.25	C	0.55	$ 112	$ 148
	1/4-20x 1 3/4 WEDGE ANCHOR - 1 1/8" MIN DEPTH	13	0%	13	EA	$ -	C	$ -	$ 127	16	C	2.08	$ 421	$ 421
7	2-1/2" EMT Conduit	187	10%	206	FT	$ 778.57	C	$ 1,602	$ 127	9.5	C	19.54	$ 3,958	$ 5,559
	2 1/2" ELBOW 90 DEG - EMT	4	0%	4	EA	$ 4,584.16	C	$ 183	$ 127	60	C	2.40	$ 486	$ 669
	2 1/2" CONN SS STL - EMT	4	0%	4	EA	$ 4,359.35	C	$ 174	$ 127	30	C	1.20	$ 243	$ 417
	2 1/2" COUPLING SS STL - EMT	10	0%	10	EA	$ 3,579.83	C	$ 358	$ 127	14	C	1.40	$ 284	$ 642
	2 1/2" BUSHING - PLASTIC	4	0%	4	EA	$ 345.91	C	$ 14	$ 127	33	C	1.32	$ 267	$ 281
	2 1/2" 1-H STRAP - RMC / EMT- STEEL	10	0%	10	EA	$ 761.03	C	$ 76	$ 127	4.5	C	0.45	$ 91	$ 167
	3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN DEPTH	10	0%	10	EA	$ -	C	$ -	$ 127	18	C	1.80	$ 365	$ 365
8	3" EMT Conduit	52	10%	57	FT	$ 974.76	C	$ 559	$ 127	11	C	6.31	$ 1,278	$ 1,837
	3" ELBOW 90 DEG - EMT	2	0%	2	EA	$ 6,834.24	C	$ 137	$ 127	70	C	1.40	$ 284	$ 420
	3" CONN SS STL - EMT	2	0%	2	EA	$ 5,949.02	C	$ 119	$ 127	35	C	0.70	$ 142	$ 261
	3" COUPLING SS STL - EMT	3	0%	3	EA	$ 4,051.57	C	$ 122	$ 127	16	C	0.48	$ 97	$ 219
	3" BUSHING - PLASTIC	2	0%	2	EA	$ 390.26	C	$ 8	$ 127	40	C	0.80	$ 162	$ 170
	3" 1-H STRAP - RMC / EMT- STEEL	3	0%	3	EA	$ 840.29	C	$ 25	$ 127	4.5	C	0.14	$ 27	$ 53
	3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN DEPTH	3	0%	3	EA	$ -	C	$ -	$ 127	18	C	0.54	$ 109	$ 109
9	3" EMT Conduit (Conduit Assumed For CH-1 Chiller, Not Mentioned)	356	10%	392	FT	$ 974.76	C	$ 3,819	$ 127	11	C	43.09	$ 8,728	$ 12,547
	3" ELBOW 90 DEG - EMT	8	0%	8	EA	$ 6,834.24	C	$ 547	$ 127	70	C	5.60	$ 1,134	$ 1,681
	3" CONN SS STL - EMT	8	0%	8	EA	$ 5,949.02	C	$ 476	$ 127	35	C	2.80	$ 567	$ 1,043
	3" COUPLING SS STL - EMT	18	0%	18	EA	$ 4,051.57	C	$ 729	$ 127	16	C	2.88	$ 583	$ 1,313
	3" BUSHING - PLASTIC	8	0%	8	EA	$ 390.26	C	$ 31	$ 127	40	C	3.20	$ 648	$ 679
	3" 1-H STRAP - RMC / EMT- STEEL	18	0%	18	EA	$ 840.29	C	$ 151	$ 127	4.5	C	0.81	$ 164	$ 315
	3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN DEPTH	18	0%	18	EA	$ -	C	$ -	$ 127	18	C	3.24	$ 656	$ 656
10	4" EMT Conduit	50	10%	55	FT	$ 1,334.28	C	$ 734	$ 127	16	C	8.80	$ 1,782	$ 2,516
	4" ELBOW 90 DEG - EMT	1	0%	1	EA	$ 10,776.64	C	$ 108	$ 127	100	C	1.00	$ 203	$ 310
	4" CONN SS STL - EMT	1	0%	1	EA	$ 8,205.64	C	$ 82	$ 127	45	C	0.45	$ 91	$ 173
	4" COUPLING SS STL - EMT	3	0%	3	EA	$ 6,102.95	C	$ 183	$ 127	22	C	0.66	$ 134	$ 317
	4" BUSHING - PLASTIC	1	0%	1	EA	$ 514.68	C	$ 5	$ 127	53	C	0.53	$ 107	$ 112
	4" 1-H STRAP - RMC / EMT- STEEL	3	0%	3	EA	$ 1,529.30	C	$ 46	$ 127	5	C	0.15	$ 30	$ 76
	3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN DEPTH	3	0%	3	EA	$ -	C	$ -	$ 127	18	C	0.54	$ 109	$ 109
11	4" Sch 40 PVC Conduit (1' Beyond Curb Line, Cap Conduits. Coordinate this Work W/ CON-ED Prior To Any Rough-In, Conduit Type Assumed)	176	10%	194	FT	$ 338.97	C	$ 656	$ 127	14	C	27.10	$ 5,490	$ 6,146
	4" ELBOW 90 DEG - RMC - GALV	3	0%	3	EA	$ 20,663.30	C	$ 620	$ 127	300	C	9.00	$ 1,823	$ 2,443
	4" LOCKNUT - STEEL	4	0%	4	EA	$ 1,576.86	C	$ 63	$ 127	53	C	2.12	$ 429	$ 492
	4" COUPLING - PVC	3	0%	3	EA	$ 693.28	C	$ 21	$ 127	0	C	0.00	$ -	$ 21
	4" ADAPTER FEM - PVC	4	0%	4	EA	$ 875.01	C	$ 35	$ 127	80	C	3.20	$ 648	$ 683
	CONDUCTORS													
1	#1 AL	271	10%	298	FT	$ 1,153.67	M	$ 344	$ 127	19	M	5.66	$ 1,146	$ 1,490
2	#1/0 CU THHN/THWN	50	10%	55	FT	$ 3,565.44	M	$ 196	$ 127	22	M	1.21	$ 245	$ 441
3	#10 CU THHN/THWN	3097	10%	3407	FT	$ 338.04	M	$ 1,152	$ 127	7	M	23.85	$ 4,830	$ 5,982
4	#10 AL	293	10%	323	FT	$ 230.47	M	$ 74	$ 127	7	M	2.26	$ 457	$ 532
5	#12 CU THHN/THWN	1324	10%	1456	FT	$ 216.08	M	$ 315	$ 127	6	M	8.74	$ 1,770	$ 2,085
6	#2 AL	356	10%	392	FT	$ 814.14	M	$ 319	$ 127	17	M	6.66	$ 1,349	$ 1,668
7	#2/0 AL	778	10%	856	FT	$ 1,531.22	M	$ 1,310	$ 127	24	M	20.54	$ 4,160	$ 5,470
8	#250 KCMIL AL	1068	10%	1175	FT	$ 2,579.51	M	$ 3,030	$ 127	32	M	37.59	$ 7,614	$ 10,645
9	#3 AL	1503	10%	1653	FT	$ 729.85	M	$ 1,207	$ 127	15	M	24.80	$ 5,023	$ 6,230
10	#300 MCM	208	10%	229	FT	$ 9,614.78	M	$ 2,200	$ 127	35	M	8.01	$ 1,622	$ 3,822
11	#4 CU THHN/THWN	239	10%	263	FT	$ 1,467.44	M	$ 386	$ 127	13	M	3.42	$ 692	$ 1,078
12	#4 AL	1138	10%	1252	FT	$ 600.84	M	$ 752	$ 127	13	M	16.27	$ 3,296	$ 4,048
13	#4/0 CU THHN/THWN	561	10%	617	FT	$ 6,918.95	M	$ 4,270	$ 127	29	M	17.90	$ 3,625	$ 7,894
14	#500 KCMIL	200	10%	220	FT	$ 16,182.00	M	$ 3,560	$ 127	44	M	9.68	$ 1,961	$ 5,521
15	#6 AL	230	10%	253	FT	$ 486.40	M	$ 123	$ 127	11	M	2.78	$ 563	$ 686
16	#8 CU THHN/THWN	1011	10%	1112	FT	$ 572.87	M	$ 637	$ 127	9	M	10.01	$ 2,027	$ 2,664
17	4#750 KCMIL, #750G AL MC Cable	935	10%	1029	FT	$ 23,771.89	M	$ 24,449	$ 127	146	M	150.16	$ 30,414	$ 54,863
18	4#250 KCMIL, #1/0G, AL MC Cable	856	10%	942	FT	$ 10,884.97	M	$ 10,249	$ 127	81	M	76.27	$ 15,448	$ 25,697
19	4#500 KCMIL, 500 KCMIL G, AL MC Cable	240	10%	264	FT	$ 17,722.47	M	$ 4,679	$ 127	111	M	29.30	$ 5,935	$ 10,614
20	4#700 KCMIL, #1G AL MC Cable	60	10%	66	FT	$ 22,221.28	M	$ 1,467	$ 127	136	M	8.98	$ 1,818	$ 3,285
21	3#1/0, #6, AL MC Cable	215	10%	236	FT	$ 4,847.23	M	$ 1,146	$ 127	56	M	13.23	$ 2,680	$ 3,826
22	4#1/0, #4, AL MC Cable	204	10%	224	FT	$ 5,430.57	M	$ 1,217	$ 127	61	M	13.67	$ 2,770	$ 3,987
23	4#2, #6G, AL MC Cable	14	10%	15	FT	$ 3,403.72	M	$ 53	$ 127	56	M	0.87	$ 175	$ 228
24	4#2, #8G, AL MC Cable	261	10%	287	FT	$ 3,403.72	M	$ 978	$ 127	56	M	16.09	$ 3,258	$ 4,236
25	4#2/0, #4G, AL MC Cable	840	10%	924	FT	$ 6,270.35	M	$ 5,793	$ 127	66	M	60.97	$ 12,349	$ 18,142
26	4#2/0, #6G, AL MC Cable	142	10%	156	FT	$ 6,270.35	M	$ 978	$ 127	66	M	10.29	$ 2,084	$ 3,062
27	4#250 KCMIL, #1G AL MC Cable	291	10%	320	FT	$ 10,884.97	M	$ 3,484	$ 127	81	M	25.92	$ 5,251	$ 8,734
28	4#250 KCMIL, #2G AL MC Cable	81	10%	89	FT	$ 10,884.97	M	$ 966	$ 127	81	M	7.19	$ 1,457	$ 2,423
29	4#3/0, #2G, AL MC Cable	378	10%	416	FT	$ 7,348.07	M	$ 3,057	$ 127	71	M	29.54	$ 5,983	$ 9,040
30	4#300 KCMIL, #1G AL MC Cable	334	10%	368	FT	$ 12,167.85	M	$ 4,473	$ 127	86	M	31.61	$ 6,403	$ 10,875
31	4#300 KCMIL, #2G AL MC Cable	1285	10%	1414	FT	$ 12,167.85	M	$ 17,204	$ 127	86	M	121.60	$ 24,628	$ 41,832
32	4#350 KCMIL, #1/0G AL MC Cable	285	10%	313	FT	$ 12,478.65	M	$ 3,911	$ 127	96	M	30.09	$ 6,094	$ 10,006
33	4#600 KCMIL, #1G AL MC Cable	122	10%	135	FT	$ 19,239.18	M	$ 2,592	$ 127	126	M	16.98	$ 3,439	$ 6,031

34	4#4, #6G AL MC Cable	500	10%	550	FT	$ 2,349.76	M	$ 1,291	$ 127	43	M	23.63	$ 4,786	$ 6,078
	CIRCUIT BREAKERS													
1	100A/3P	6	0%	6	EA		E	$ -	$ 127	1.28	E	7.68	$ 1,556	$ 1,556
2	1200A/3P LSIG	2	0%	2	EA		E	$ -	$ 127	4.5	E	9.00	$ 1,823	$ 1,823
3	125A/3P	6	0%	6	EA		E	$ -	$ 127	1.43	E	8.58	$ 1,738	$ 1,738
4	150A/3P	6	0%	6	EA		E	$ -	$ 127	1.6	E	9.60	$ 1,944	$ 1,944
5	15A/3P	1	0%	1	EA		E	$ -	$ 127	0.66	E	0.66	$ 134	$ 134
6	175A/3P	1	0%	1	EA		E	$ -	$ 127	1.8	E	1.80	$ 365	$ 365
7	20A/1P	630	0%	630	EA		E	$ -	$ 127	0.32	E	201.60	$ 40,832	$ 40,832
8	20A/2P	22	0%	22	EA		E	$ -	$ 127	0.52	E	11.44	$ 2,317	$ 2,317
9	20A/3P	21	0%	21	EA		E	$ -	$ 127	0.71	E	14.91	$ 3,020	$ 3,020
10	225A/3P	16	0%	16	EA		E	$ -	$ 127	2.25	E	36.00	$ 7,291	$ 7,291
11	2500A/3P LSIG	1	0%	1	EA		E	$ -	$ 127	7	E	7.00	$ 1,418	$ 1,418
12	250A/3P	1	0%	1	EA		E	$ -	$ 127	2.5	E	2.50	$ 506	$ 506
13	250A/3P LSIG	1	0%	1	EA		E	$ -	$ 127	2.5	E	2.50	$ 506	$ 506
14	25A/1P	6	0%	6	EA		E	$ -	$ 127	0.34	E	2.04	$ 413	$ 413
15	30A/1P	3	0%	3	EA		E	$ -	$ 127	0.34	E	1.02	$ 207	$ 207
16	30A/2P	11	0%	11	EA		E	$ -	$ 127	0.58	E	6.38	$ 1,292	$ 1,292
17	30A/3P	11	0%	11	EA		E	$ -	$ 127	0.78	E	8.58	$ 1,738	$ 1,738
18	35A/3	2	0%	2	EA		E	$ -	$ 127	0.82	E	1.64	$ 332	$ 332
19	400/3P/350A	1	0%	1	EA		E	$ -	$ 127	3	E	3.00	$ 608	$ 608
20	4000/3/4000 LSIG	1	0%	1	EA		E	$ -	$ 127	10	E	10.00	$ 2,025	$ 2,025
21	4000/3/AF/4000AT LSIG	1	0%	1	EA		E	$ -	$ 127	10	E	10.00	$ 2,025	$ 2,025
22	400A/3P	1	0%	1	EA		E	$ -	$ 127	3	E	3.00	$ 608	$ 608
23	40A/3P	3	0%	3	EA		E	$ -	$ 127	0.82	E	2.46	$ 498	$ 498
24	50A/2P	4	0%	4	EA		E	$ -	$ 127	0.64	E	2.56	$ 519	$ 519
25	600A/3P	1	0%	1	EA		E	$ -	$ 127	3.25	E	3.25	$ 658	$ 658
26	60A/3P	7	0%	7	EA		E	$ -	$ 127	0.92	E	6.44	$ 1,304	$ 1,304
27	60A/3P	1	0%	1	EA		E	$ -	$ 127	0.92	E	0.92	$ 186	$ 186
28	70A/3P	1	0%	1	EA		E	$ -	$ 127	1.05	E	1.05	$ 213	$ 213
29	800A/3P LSIG	1	0%	1	EA		E	$ -	$ 127	3.5	E	3.50	$ 709	$ 709
30	80A/3P	1	0%	1	EA		E	$ -	$ 127	1.18	E	1.18	$ 239	$ 239
	DEVICES													
1	4000A Automatic Transfer Switch Section	1	0%	1	EA	$ 44,799.99	E	$ 44,800	$ 127	46	E	46.00	$ 9,317	$ 54,117
2	CON-ED Cable Tap Box	1	0%	1	EA	$ 4,548.57	E	$ 4,549	$ 127	8	E	8.00	$ 1,620	$ 6,169
3	CON-ED Meter	1	0%	1	EA	$ 1,749.99	E	$ 1,750	$ 127	1.2	E	1.20	$ 243	$ 1,993
4	Diesel Generator, 1000KW, 120/208V, 3P, 4W	1	0%	1	EA	$ 261,519.99	E	$ 261,520	$ 127	120	E	120.00	$ 24,305	$ 285,825
5	Future Custom Meter	3	0%	3	EA	$ 391.99	E	$ 1,176	$ 127	0.8	E	2.40	$ 486	$ 1,662
6	Generator Panel	1	0%	1	EA	$ 6,831.99	E	$ 6,832	$ 127	14.4	E	14.40	$ 2,917	$ 9,749
7	DP2, 800A, MLO, 120/208V, 3PH, 4W, 10KAIC	1	0%	1	EA	$ 6,859.99	E	$ 6,860	$ 127	25.2	E	25.20	$ 5,104	$ 11,964
8	M2, 1200A, 480/277V, 3PH, 4W, 22 KAIC	1	0%	1	EA	$ 13,285.99	E	$ 13,286	$ 127	32.4	E	32.40	$ 6,562	$ 19,848
9	MDP, 1200VA, 480/277V, 3PH, 4W, 42 KAIC	1	0%	1	EA		E	$ -	$ 127	64.8	E	64.80	$ 13,125	$ 13,125
10	MDS, 4000A, 120/208V, 3P, 4W,100KAIC	1	0%	1	EA		E	$ -	$ 127	180	E	180.00	$ 36,457	$ 36,457
11	Transformer, 225KVA, 480V PRI 120/208V, 3PH, 4W SEC. Min IMP 5.5	1	0%	1	EA		E	$ -	$ 127	48	E	48.00	$ 9,722	$ 9,722
12	Transformer, 750KVA, 208V, 3PH Prim - 480/277V, 3PH, 4W Secondary Transformer	1	0%	1	EA		E	$ -	$ 127	66	E	66.00	$ 13,368	$ 13,368
13	1200A Bus Duct	320	0%	320	FT		E	$ -	$ 127	0.6	E	192.00	$ 38,888	$ 38,888
	PANELS													
1	ALP1, 480/277 Wye, 3, 4, Mains 60A MLO, 10 KAIC, Surface Mounted	1	0%	1	EA		E	$ -	$ 127	3.8	E	3.80	$ 770	$ 770
2	ALP2, 480/277 Wye, 3, 4, Mains 150A MLO, 10 KAIC, Recessed	1	0%	1	EA		E	$ -	$ 127	3.8	E	3.80	$ 770	$ 770
3	ALP3, 120/208 Wye, 3, 4, Mains 225A MLO, 10 KAIC, Recessed	1	0%	1	EA		E	$ -	$ 127	5.2	E	5.20	$ 1,053	$ 1,053
4	ALP3, 480/277 Wye, 3, 4, Mains 150A MLO, 10 KAIC, Recessed	1	0%	1	EA		E	$ -	$ 127	3.8	E	3.80	$ 770	$ 770
5	ALP4, 480/277 Wye, 3, 4, Mains 150A MLO, 10 KAIC, Surface Mounted	1	0%	1	EA		E	$ -	$ 127	3.8	E	3.80	$ 770	$ 770
6	ALPB, 480/277 Wye, 3, 4, Mains 175A MLO, 10 KAIC, Recessed	1	0%	1	EA		E	$ -	$ 127	3.8	E	3.80	$ 770	$ 770
7	ARP1, 120/208 Wye, 3, 4, Mains 150A MLO, 10 KAIC, Surface Mounted	1	0%	1	EA		E	$ -	$ 127	3.8	E	3.80	$ 770	$ 770
8	ARP2, 120/208 Wye, 3, 4, Mains 125A MLO, 10 KAIC, Recessed	1	0%	1	EA		E	$ -	$ 127	3.8	E	3.80	$ 770	$ 770
9	ARP4, 120/208 Wye, 3, 4, Mains 125A MLO, 10 KAIC, Surface Mounted	1	0%	1	EA		E	$ -	$ 127	3.8	E	3.80	$ 770	$ 770
10	ARPB, 120/208 Wye, 3, 4, Mains 225A MLO, 18 KAIC, Recessed	1	0%	1	EA		E	$ -	$ 127	5.2	E	5.20	$ 1,053	$ 1,053
11	DLP1, 480/277 Wye, 3, 4, Mains 400A MLO, 18 KAIC, Surface Mounted	1	0%	1	EA		E	$ -	$ 127	7.5	E	7.50	$ 1,519	$ 1,519
12	DLP1A, 480/277 Wye, 3, 4, Mains 150A MLO, 10 KAIC, Surface Mounted	1	0%	1	EA		E	$ -	$ 127	3.8	E	3.80	$ 770	$ 770
13	DLP2, 480/277 Wye, 3, 4, Mains 100A MLO, 10 KAIC, Recessed	1	0%	1	EA		E	$ -	$ 127	3.8	E	3.80	$ 770	$ 770
14	DLPB, 480/277 Wye, 3, 4, Mains 225A MLO, 18 KAIC, Surface Mounted	1	0%	1	EA		E	$ -	$ 127	5.2	E	5.20	$ 1,053	$ 1,053
15	DRPB, 120/208 Wye, 3, 4, Mains 125A MLO, 42 KAIC, Surface Mounted	1	0%	1	EA		E	$ -	$ 127	3.8	E	3.80	$ 770	$ 770
16	FMSP, 120/208 Wye, 3, 4, Mains 400A MLO, 25 KAIC, Surface Mounted	1	0%	1	EA		E	$ -	$ 127	7.5	E	7.50	$ 1,519	$ 1,519
17	K1, 120/208 Wye, 3, 4, Mains 125A MLO, 10 KAIC, Surface Mounted	1	0%	1	EA		E	$ -	$ 127	3.8	E	3.80	$ 770	$ 770
18	MDFP, 120/208 Wye, 3, 4, Mains 60A MLO, 10 KAIC, Surface Mounted	1	0%	1	EA		E	$ -	$ 127	3.8	E	3.80	$ 770	$ 770
19	MOVP, 120/208 Wye, 3, 4, Mains 600A MLO, 18 KAIC, Surface Mounted	1	0%	1	EA		E	$ -	$ 127	9	E	9.00	$ 1,823	$ 1,823
20	MOVPA, 120/208 Wye, 3, 4, Mains 125A MLO, 10 KAIC, Surface Mounted	1	0%	1	EA		E	$ -	$ 127	3.8	E	3.80	$ 770	$ 770
21	PPG, 120/208 Wye, 3, 4, Mains 225A MLO, 22 KAIC, Surface Mounted	1	0%	1	EA		E	$ -	$ 127	3.8	E	3.80	$ 770	$ 770
22	RP2, 120/208 Wye, 3, 4, Mains 225A MLO, 10 KAIC, Surface Mounted	1	0%	1	EA		E	$ -	$ 127	3.8	E	3.80	$ 770	$ 770
23	RP2A, 120/208 Wye, 3, 4, Mains 225A MLO, 18 KAIC, Recessed	1	0%	1	EA		E	$ -	$ 127	3.8	E	3.80	$ 770	$ 770
24	RP2B, 120/208 Wye, 3, 4, Mains 225A MLO, 18 KAIC, Surface Mounted	1	0%	1	EA		E	$ -	$ 127	3.8	E	3.80	$ 770	$ 770
25	RP2C, 120/208 Wye, 3, 4, Mains 225A MLO, 10 KAIC, Recessed	1	0%	1	EA		E	$ -	$ 127	3.8	E	3.80	$ 770	$ 770
26	RP2D, 120/208 Wye, 3, 4, Mains 125A MLO, 10 KAIC, Surface Mounted	1	0%	1	EA		E	$ -	$ 127	3.8	E	3.80	$ 770	$ 770
27	SLPB, 480/277 Wye, 3, 4, Mains 60A MLO, 10 KAIC, Surface Mounted	1	0%	1	EA		E	$ -	$ 127	3.8	E	3.80	$ 770	$ 770
28	SRPB, 120/208 Wye, 3, 4, Mains 225A MLO, 10 KAIC, Surface Mounted	1	0%	1	EA		E	$ -	$ 127	5.2	E	5.20	$ 1,053	$ 1,053
29	VPP, 120/208 Wye, 3, 4, Mains 250A MLO, 10 KAIC, Surface Mounted	1	0%	1	EA		E	$ -	$ 127	5.2	E	5.20	$ 1,053	$ 1,053
	GEAR QUOTE	1	0%	1	LS	$ 379,000.00	E	$ 379,000	$ 127		E	0.00		$ 379,000
GROUNDING														
	CONDUITS													
1	1-1/4" EMT Conduit	1516	10%	1667	FT	$ 356.06	C	$ 5,936	$ 127	6.2	C	103.36	$ 20,935	$ 26,871
	1 1/4" CONN SS STL - EMT	31	0%	31	EA	$ 768.88	C	$ 238	$ 127	16	C	4.96	$ 1,005	$ 1,243
	1 1/4" COUPLING SS STL - EMT	76	0%	76	EA	$ 861.57	C	$ 655	$ 127	8	C	6.08	$ 1,231	$ 1,886
	1 1/4" BUSHING - PLASTIC	31	0%	31	EA	$ 73.79	C	$ 23	$ 127	17	C	5.27	$ 1,067	$ 1,090
	1 1/4" 1-H STRAP - EMT - STEEL	76	0%	76	EA	$ 133.83	C	$ 102	$ 127	4.25	C	3.23	$ 654	$ 756
	1/4-20x 1 3/4 WEDGE ANCHOR - 1 1/8" MIN DEPTH	76	0%	76	EA	$ -	C	$ -	$ 127	16	C	12.16	$ 2,463	$ 2,463
2	1-1/2" EMT Conduit (Length Assumed, Neutral Ground Tie)	15	10%	17	FT	$ 443.11	C	$ 73	$ 127	7	C	1.16	$ 235	$ 308

	1 1/2" ELBOW 90 DEG - EMT	1	0%	1	EA	$ 1,405.60	C	$ 14	$ 127	40	C	0.40	$ 81	$ 95
	1 1/2" CONN SS STL - EMT	1	0%	1	EA	$ 1,015.50	C	$ 10	$ 127	20	C	0.20	$ 41	$ 51
	1 1/2" COUPLING SS STL - EMT	1	0%	1	EA	$ 1,323.22	C	$ 13	$ 127	10	C	0.10	$ 20	$ 33
	1 1/2" BUSHING - PLASTIC	1	0%	1	EA	$ 96.95	C	$ 1	$ 127	20	C	0.20	$ 41	$ 41
	1 1/2" 1-H STRAP - EMT - STEEL	1	0%	1	EA	$ 209.44	C	$ 2	$ 127	4.25	C	0.04	$ 9	$ 11
	1/4-20x 1 3/4 WEDGE ANCHOR - 1 1/8" MIN DEPTH	1	0%	1	EA	$ -	C	$ -	$ 127	16	C	0.16	$ 32	$ 32
3	1-1/2" EMT Conduit (Length Assumed)	60	10%	66	FT	$ 443.11	C	$ 293	$ 127	7	C	4.62	$ 936	$ 1,229
	1 1/2" ELBOW 90 DEG - EMT	2	0%	2	EA	$ 1,405.60	C	$ 28	$ 127	40	C	0.80	$ 162	$ 190
	1 1/2" CONN SS STL - EMT	2	0%	2	EA	$ 1,015.50	C	$ 20	$ 127	20	C	0.40	$ 81	$ 101
	1 1/2" COUPLING SS STL - EMT	4	0%	4	EA	$ 1,323.22	C	$ 53	$ 127	10	C	0.40	$ 81	$ 134
	1 1/2" BUSHING - PLASTIC	2	0%	2	EA	$ 96.95	C	$ 2	$ 127	20	C	0.40	$ 81	$ 83
	1 1/2" 1-H STRAP - EMT - STEEL	4	0%	4	EA	$ 209.44	C	$ 8	$ 127	4.25	C	0.17	$ 34	$ 43
	1/4-20x 1 3/4 WEDGE ANCHOR - 1 1/8" MIN DEPTH	4	0%	4	EA	$ -	C	$ -	$ 127	16	C	0.64	$ 130	$ 130
4	1-1/2" Sch 40 PVC Conduit	45	10%	49	FT	$ 103.94	C	$ 51	$ 127	7	C	3.45	$ 698	$ 749
	1 1/2" ELBOW 90 DEG - RMC - GALV	1	0%	1	EA	$ 3,138.94	C	$ 31	$ 127	75	C	0.75	$ 152	$ 183
	1 1/2" LOCKNUT - STEEL	1	0%	1	EA	$ 221.26	C	$ 2	$ 127	20	C	0.20	$ 41	$ 43
	1 1/2" COUPLING - PVC	1	0%	1	EA	$ 130.86	C	$ 1	$ 127	0	C	0.00	$ -	$ 1
	1 1/2" ADAPTER FEM - PVC	1	0%	1	EA	$ 193.06	C	$ 2	$ 127	25	C	0.25	$ 51	$ 53
	CONDUCTORS													
1	#6 Bonding Jumper (3 EA)	60	10%	66	FT	$ 979.33	M	$ 65	$ 127	11	M	0.73	$ 147	$ 212
1	#6 Bonding Jumper (For Transformer)	45	10%	50	FT	$ 979.33	M	$ 48	$ 127	11	M	0.54	$ 110	$ 159
1	#4/0	1516	10%	1667	FT	$ 6,918.95	M	$ 11,535	$ 127	29	M	48.35	$ 9,792	$ 21,327
2	#500 KCMIL	120	10%	132	FT	$ 16,182.00	M	$ 2,136	$ 127	44	M	5.81	$ 1,176	$ 3,312
	DEVICES													
1	Ground Bar 1/4"x4"x20" Insulators Equal To Newton Instrument #3061-4 5/8" Lock Washers Equal To Newton Instrument #3015-8 Wall Mounted Bracket Equal To Newton Instrument #A-6056 5/8-11x1"H.H.C.S Bolts Equal To Newton Instrument #3012-1	10	0%	10	EA	$ 608.47	E	$ 6,085	$ 127	2.5	E	25.00	$ 5,064	$ 11,148
2	Triad Ground, 3-3/4"X10'L Copper Clad Ground Rods	3	0%	3	EA	$ 97.99	E	$ 294	$ 127	1	E	3.00	$ 608	$ 902
RECEPTACLES & SWITCHES														
	CONDUITS													
1	1/2" EMT Conduit	1871	10%	2058	FT	$ 86.49	C	$ 1,780	$ 127	4.5	C	92.61	$ 18,758	$ 20,538
	1/2" CONN SS STL - EMT	38	0%	38	EA	$ 143.71	C	$ 55	$ 127	8	C	3.04	$ 616	$ 670
	1/2" COUPLING SS STL - EMT	94	0%	94	EA	$ 184.69	C	$ 174	$ 127	4	C	3.76	$ 762	$ 935
	1/2" 1-H STRAP - EMT - STEEL	94	0%	94	EA	$ 33.91	C	$ 32	$ 127	4	C	3.76	$ 762	$ 793
	4x 1 1/2" SQ BOX COMB KO	10	0%	10	EA	$ 867.87	C	$ 87	$ 127	30	C	3.00	$ 608	$ 694
	4" SQ BLANK COVER	10	0%	10	EA	$ 322.74	C	$ 32	$ 127	8	C	0.80	$ 162	$ 194
	#8 TO #10 x 7/8 PLAS ANCHOR (3/16)	94	0%	94	EA	$ 3.57	C	$ 3	$ 127	15	C	14.10	$ 2,856	$ 2,859
	#10 x 1 P/H SELF-TAP SCREW	94	0%	94	EA	$ 11.51	C	$ 11	$ 127	3.15	C	2.96	$ 600	$ 611
2	3/4" EMT Conduit (Length Assumed For CMS IDF Supply)	40	10%	44	FT	$ 135.44	C	$ 60	$ 127	5	C	2.20	$ 446	$ 506
	3/4" CONN SS STL - EMT	1	0%	1	EA	$ 248.82	C	$ 2	$ 127	10	C	0.10	$ 20	$ 23
	3/4" COUPLING SS STL - EMT	3	0%	3	EA	$ 292.40	C	$ 9	$ 127	5	C	0.15	$ 30	$ 39
	3/4" 1-H STRAP - EMT - STEEL	3	0%	3	EA	$ 54.00	C	$ 2	$ 127	4	C	0.12	$ 24	$ 26
	4x 1 1/2" SQ BOX COMB KO	1	0%	1	EA	$ 867.87	C	$ 9	$ 127	30	C	0.30	$ 61	$ 69
	4" SQ BLANK COVER	1	0%	1	EA	$ 322.74	C	$ 3	$ 127	8	C	0.08	$ 16	$ 19
	#8 TO #10 x 7/8 PLAS ANCHOR (3/16)	3	0%	3	EA	$ 3.57	C	$ 0	$ 127	15	C	0.45	$ 91	$ 91
	#10 x 1 P/H SELF-TAP SCREW	3	0%	3	EA	$ 11.51	C	$ 0	$ 127	3.15	C	0.09	$ 19	$ 19
3	3/4" EMT Conduit (Length Assumed For CMS IDF Supply)	40	10%	44	FT	$ 135.44	C	$ 60	$ 127	5	C	2.21	$ 448	$ 508
	3/4" CONN SS STL - EMT	1	0%	1	EA	$ 248.82	C	$ 2	$ 127	10	C	0.10	$ 20	$ 23
	3/4" COUPLING SS STL - EMT	3	0%	3	EA	$ 292.40	C	$ 9	$ 127	5	C	0.15	$ 30	$ 39
	3/4" 1-H STRAP - EMT - STEEL	3	0%	3	EA	$ 54.00	C	$ 2	$ 127	4	C	0.12	$ 24	$ 26
	4x 1 1/2" SQ BOX COMB KO	1	0%	1	EA	$ 867.87	C	$ 9	$ 127	30	C	0.30	$ 61	$ 69
	4" SQ BLANK COVER	1	0%	1	EA	$ 322.74	C	$ 3	$ 127	8	C	0.08	$ 16	$ 19
	#8 TO #10 x 7/8 PLAS ANCHOR (3/16)	3	0%	3	EA	$ 3.57	C	$ 0	$ 127	15	C	0.45	$ 91	$ 91
	#10 x 1 P/H SELF-TAP SCREW	3	0%	3	EA	$ 11.51	C	$ 0	$ 127	3.15	C	0.09	$ 19	$ 19
4	3/4" EMT Conduit (Length Assumed For IDF Supply)	280	10%	308	FT	$ 135.44	C	$ 417	$ 127	5	C	15.40	$ 3,119	$ 3,536
	3/4" CONN SS STL - EMT	6	0%	6	EA	$ 248.82	C	$ 15	$ 127	10	C	0.60	$ 122	$ 136
	3/4" COUPLING SS STL - EMT	14	0%	14	EA	$ 292.40	C	$ 41	$ 127	5	C	0.70	$ 142	$ 183
	3/4" 1-H STRAP - EMT - STEEL	14	0%	14	EA	$ 54.00	C	$ 8	$ 127	4	C	0.56	$ 113	$ 121
	4x 1 1/2" SQ BOX COMB KO	2	0%	2	EA	$ 867.87	C	$ 17	$ 127	30	C	0.60	$ 122	$ 139
	4" SQ BLANK COVER	2	0%	2	EA	$ 322.74	C	$ 6	$ 127	8	C	0.16	$ 32	$ 39
	#8 TO #10 x 7/8 PLAS ANCHOR (3/16)	14	0%	14	EA	$ 3.57	C	$ 0	$ 127	15	C	2.10	$ 425	$ 426
	#10 x 1 P/H SELF-TAP SCREW	14	0%	14	EA	$ 11.51	C	$ 2	$ 127	3.15	C	0.44	$ 89	$ 91
5	3/4" EMT Conduit (Length Assumed For Main Panel Vault Door Supply)	40	10%	44	FT	$ 135.44	C	$ 60	$ 127	5	C	2.20	$ 446	$ 505
	3/4" CONN SS STL - EMT	1	0%	1	EA	$ 248.82	C	$ 2	$ 127	10	C	0.10	$ 20	$ 23
	3/4" COUPLING SS STL - EMT	3	0%	3	EA	$ 292.40	C	$ 9	$ 127	5	C	0.15	$ 30	$ 39
	3/4" 1-H STRAP - EMT - STEEL	3	0%	3	EA	$ 54.00	C	$ 2	$ 127	4	C	0.12	$ 24	$ 26
	4x 1 1/2" SQ BOX COMB KO	1	0%	1	EA	$ 867.87	C	$ 9	$ 127	30	C	0.30	$ 61	$ 69
	4" SQ BLANK COVER	1	0%	1	EA	$ 322.74	C	$ 3	$ 127	8	C	0.08	$ 16	$ 19
	#8 TO #10 x 7/8 PLAS ANCHOR (3/16)	3	0%	3	EA	$ 3.57	C	$ 0	$ 127	15	C	0.45	$ 91	$ 91
	#10 x 1 P/H SELF-TAP SCREW	3	0%	3	EA	$ 11.51	C	$ 0	$ 127	3.15	C	0.09	$ 19	$ 19
6	3/4" EMT Conduit (Length Assumed For Sub-Panel Vault Door Supply)	40	10%	44	FT	$ 135.44	C	$ 60	$ 127	5	C	2.20	$ 446	$ 505
	3/4" CONN SS STL - EMT	1	0%	1	EA	$ 248.82	C	$ 2	$ 127	10	C	0.10	$ 20	$ 23
	3/4" COUPLING SS STL - EMT	2	0%	2	EA	$ 292.40	C	$ 6	$ 127	5	C	0.10	$ 20	$ 26
	3/4" 1-H STRAP - EMT - STEEL	2	0%	2	EA	$ 54.00	C	$ 1	$ 127	4	C	0.08	$ 16	$ 17
	4x 1 1/2" SQ BOX COMB KO	1	0%	1	EA	$ 867.87	C	$ 9	$ 127	30	C	0.30	$ 61	$ 69
	4" SQ BLANK COVER	1	0%	1	EA	$ 322.74	C	$ 3	$ 127	8	C	0.08	$ 16	$ 19
	#8 TO #10 x 7/8 PLAS ANCHOR (3/16)	2	0%	2	EA	$ 3.57	C	$ 0	$ 127	15	C	0.30	$ 61	$ 61
	#10 x 1 P/H SELF-TAP SCREW	2	0%	2	EA	$ 11.51	C	$ 0	$ 127	3.15	C	0.06	$ 13	$ 13
7	3/4" EMT Conduit (Length Assumed For Supply To NET AXS-4 Panel)	40	10%	44	FT	$ 135.44	C	$ 60	$ 127	5	C	2.22	$ 451	$ 511
	3/4" CONN SS STL - EMT	1	0%	1	EA	$ 248.82	C	$ 2	$ 127	10	C	0.10	$ 20	$ 23
	3/4" COUPLING SS STL - EMT	3	0%	3	EA	$ 292.40	C	$ 9	$ 127	5	C	0.15	$ 30	$ 39
	3/4" 1-H STRAP - EMT - STEEL	3	0%	3	EA	$ 54.00	C	$ 2	$ 127	4	C	0.12	$ 24	$ 26
	4x 1 1/2" SQ BOX COMB KO	1	0%	1	EA	$ 867.87	C	$ 9	$ 127	30	C	0.30	$ 61	$ 69
	4" SQ BLANK COVER	1	0%	1	EA	$ 322.74	C	$ 3	$ 127	8	C	0.08	$ 16	$ 19
	#8 TO #10 x 7/8 PLAS ANCHOR (3/16)	3	0%	3	EA	$ 3.57	C	$ 0	$ 127	15	C	0.45	$ 91	$ 91
	#10 x 1 P/H SELF-TAP SCREW	3	0%	3	EA	$ 11.51	C	$ 0	$ 127	3.15	C	0.09	$ 19	$ 19
8	3/4" EMT Conduit (Length Assumed For Supply To Security/Receiving Office)	40	10%	44	FT	$ 135.44	C	$ 60	$ 127	5	C	2.20	$ 446	$ 506
	3/4" CONN SS STL - EMT	1	0%	1	EA	$ 248.82	C	$ 2	$ 127	10	C	0.10	$ 20	$ 23
	3/4" COUPLING SS STL - EMT	3	0%	3	EA	$ 292.40	C	$ 9	$ 127	5	C	0.15	$ 30	$ 39
	3/4" 1-H STRAP - EMT - STEEL	3	0%	3	EA	$ 54.00	C	$ 2	$ 127	4	C	0.12	$ 24	$ 26
	4x 1 1/2" SQ BOX COMB KO	1	0%	1	EA	$ 867.87	C	$ 9	$ 127	30	C	0.30	$ 61	$ 69
	4" SQ BLANK COVER	1	0%	1	EA	$ 322.74	C	$ 3	$ 127	8	C	0.08	$ 16	$ 19
	#8 TO #10 x 7/8 PLAS ANCHOR (3/16)	3	0%	3	EA	$ 3.57	C	$ 0	$ 127	15	C	0.45	$ 91	$ 91
	#10 x 1 P/H SELF-TAP SCREW	3	0%	3	EA	$ 11.51	C	$ 0	$ 127	3.15	C	0.09	$ 19	$ 19
9	3/4" EMT Conduit	39013	10%	42914	FT	$ 135.44	C	$ 58,121	$ 127	5	C	2145.72	$ 434,593	$ 492,715
	3/4" CONN SS STL - EMT	781	0%	781	EA	$ 248.82	C	$ 1,943	$ 127	10	C	78.10	$ 15,818	$ 17,762
	3/4" COUPLING SS STL - EMT	1951	0%	1951	EA	$ 292.40	C	$ 5,705	$ 127	5	C	97.55	$ 19,758	$ 25,463
	3/4" 1-H STRAP - EMT - STEEL	1951	0%	1951	EA	$ 54.00	C	$ 1,054	$ 127	4	C	78.04	$ 15,806	$ 16,860
	4x 1 1/2" SQ BOX COMB KO	196	0%	196	EA	$ 867.87	C	$ 1,701	$ 127	30	C	58.80	$ 11,909	$ 13,610
	4" SQ BLANK COVER	196	0%	196	EA	$ 322.74	C	$ 633	$ 127	8	C	15.68	$ 3,176	$ 3,808
	#8 TO #10 x 7/8 PLAS ANCHOR (3/16)	1561	0%	1561	EA	$ 3.57	C	$ 56	$ 127	15	C	234.15	$ 47,425	$ 47,480
	#10 x 1 P/H SELF-TAP SCREW	1561	0%	1561	EA	$ 11.51	C	$ 180	$ 127	3.15	C	49.17	$ 9,959	$ 10,139
10	3/4" RGS Conduit	670	10%	737	FT	$ 469.46	C	$ 3,460	$ 127	6	C	44.22	$ 8,956	$ 12,416
	3/4" MEASURE CUT & THREAD LABOR - RMC - GALV	14	0%	14	EA	$ -	C	$ -	$ 127	0	C	0.00	$ -	$ -

	3/4" 1-H STRAP - RMC - MALL	45	0%	45	EA	$ 247.88	C	$ 112	$ 127	4	C	1.80	$ 365	$ 476
	4 9/16x 1 15/16" DEEP CAST BOX W/ 4x 3/4" HUBS - CI	14	0%	14	EA	$ 73.33	E	$ 1,027	$ 127	1.25	E	17.50	$ 3,544	$ 4,571
	COVER ROUND BLANK - CI	14	0%	14	EA	$ 19.35	E	$ 271	$ 127	0.2	E	2.80	$ 567	$ 838
	#8 TO #10 x 7/8 PLAS ANCHOR (3/16)	45	0%	45	EA	$ 3.57	C	$ 2	$ 127	15	C	6.75	$ 1,367	$ 1,369
	#10 x 1 P/H SELF-TAP SCREW	45	0%	45	EA	$ 13.44	C	$ 6	$ 127	3.15	C	1.42	$ 287	$ 293
11	1" EMT Conduit	212	10%	233	FT	$ 225.67	C	$ 526	$ 127	5.5	C	12.83	$ 2,598	$ 3,124
	1" CONN SS STL - EMT	5	0%	5	EA	$ 409.95	C	$ 20	$ 127	12	C	0.60	$ 122	$ 142
	1" COUPLING SS STL - EMT	11	0%	11	EA	$ 436.11	C	$ 48	$ 127	6	C	0.66	$ 134	$ 182
	1" 1-H STRAP - EMT - STEEL	11	0%	11	EA	$ 89.36	C	$ 10	$ 127	4	C	0.44	$ 89	$ 99
	4 11/16x 2 1/8" SQ BOX 1" KO	2	0%	2	EA	$ 1,987.93	C	$ 40	$ 127	30	C	0.60	$ 122	$ 161
	4 11/16" SQ BLANK COVER	2	0%	2	EA	$ 567.74	C	$ 11	$ 127	8	C	0.16	$ 32	$ 44
	#8 TO #10 x 7/8 PLAS ANCHOR (3/16)	11	0%	11	EA	$ 3.57	C	$ 0	$ 127	15	C	1.65	$ 334	$ 335
	#10 x 1 P/H SELF-TAP SCREW	11	0%	11	EA	$ 11.51	C	$ 1	$ 127	3.15	C	0.35	$ 70	$ 71
12	1" RGS Conduit	87	10%	96	FT	$ 672.39	C	$ 643	$ 127	7	C	6.70	$ 1,357	$ 2,000
	1" MEASURE CUT & THREAD LABOR - RMC - GALV	2	0%	2	EA	$ -	C	$ -	$ 127	0	C	0.00	$ -	$ -
	1" 1-H STRAP - RMC - MALL	6	0%	6	EA	$ 346.99	C	$ 21	$ 127	4	C	0.24	$ 49	$ 69
	4 9/16x 1 15/16" DEEP CAST BOX W/ 4x 1" HUBS - CI	2	0%	2	EA	$ 77.66	E	$ 155	$ 127	1.5	E	3.00	$ 608	$ 763
	COVER ROUND BLANK - CI	2	0%	2	EA	$ 19.35	E	$ 39	$ 127	0.2	E	0.40	$ 81	$ 120
	#8 TO #10 x 7/8 PLAS ANCHOR (3/16)	6	0%	6	EA	$ 3.57	C	$ 0	$ 127	15	C	0.90	$ 182	$ 183
	#10 x 1 P/H SELF-TAP SCREW	6	0%	6	EA	$ 13.44	C	$ 1	$ 127	3.15	C	0.19	$ 38	$ 39
13	1-1/2" EMT Conduit	101	10%	111	FT	$ 443.11	C	$ 493	$ 127	7	C	7.78	$ 1,577	$ 2,070
	1 1/2" ELBOW 90 DEG - EMT	3	0%	3	EA	$ 1,405.60	C	$ 42	$ 127	40	C	1.20	$ 243	$ 285
	1 1/2" CONN SS STL - EMT	3	0%	3	EA	$ 1,015.50	C	$ 30	$ 127	20	C	0.60	$ 122	$ 152
	1 1/2" COUPLING SS STL - EMT	6	0%	6	EA	$ 1,323.22	C	$ 79	$ 127	10	C	0.60	$ 122	$ 201
	1 1/2" BUSHING - PLASTIC	3	0%	3	EA	$ 96.95	C	$ 3	$ 127	20	C	0.60	$ 122	$ 124
	1 1/2" 1-H STRAP - EMT - STEEL	6	0%	6	EA	$ 209.44	C	$ 13	$ 127	4.25	C	0.26	$ 52	$ 64
	1/4-20x 1 3/4 WEDGE ANCHOR - 1 1/8" MIN DEPTH	6	0%	6	EA	$ -	C	$ -	$ 127	16	C	0.96	$ 194	$ 194
14	1-1/2" RGS Conduit	13	10%	14	FT	$ 1,066.42	C	$ 154	$ 127	9	C	1.30	$ 263	$ 418
	1 1/2" COUPLING - RMC - GALV	1	0%	1	EA	$ 1,002.54	C	$ 10	$ 127	0	C	0.00	$ -	$ 10
	1 1/2" ELBOW 90 DEG - RMC - GALV	1	0%	1	EA	$ 3,138.94	C	$ 31	$ 127	75	C	0.75	$ 152	$ 183
	1 1/2" LOCKNUT - STEEL	1	0%	1	EA	$ 221.26	C	$ 2	$ 127	20	C	0.20	$ 41	$ 43
	1 1/2" BUSHING - PLASTIC	1	0%	1	EA	$ 99.86	C	$ 1	$ 127	20	C	0.20	$ 41	$ 42
	1 1/2" MEASURE CUT & THREAD LABOR - RMC - GALV	1	0%	1	EA	$ -	C	$ -	$ 127	0	C	0.00	$ -	$ -
	1 1/2" RMC / IMC SPRING STL CLAMP W/ BOLT	1	0%	1	EA	$ 105.90	C	$ 1	$ 127	13.75	C	0.14	$ 28	$ 29
	1/4-20 x 1 3/4 WEDGE ANCHOR - 1 1/8" MIN DEPTH	1	0%	1	EA	$ -	C	$ -	$ 127	16	C	0.16	$ 32	$ 32
15	1-1/4" EMT Conduit	154	10%	169	FT	$ 356.06	C	$ 603	$ 127	6.2	C	10.50	$ 2,127	$ 2,730
	1 1/4" CONN SS STL - EMT	4	0%	4	EA	$ 768.88	C	$ 31	$ 127	16	C	0.64	$ 130	$ 160
	1 1/4" COUPLING SS STL - EMT	8	0%	8	EA	$ 861.57	C	$ 69	$ 127	8	C	0.64	$ 130	$ 199
	1 1/4" BUSHING - PLASTIC	4	0%	4	EA	$ 73.79	C	$ 3	$ 127	17	C	0.68	$ 138	$ 141
	1 1/4" 1-H STRAP - EMT - STEEL	8	0%	8	EA	$ 133.83	C	$ 11	$ 127	4.25	C	0.34	$ 69	$ 80
	1/4-20x 1 3/4 WEDGE ANCHOR - 1 1/8" MIN DEPTH	8	0%	8	EA	$ -	C	$ -	$ 127	16	C	1.28	$ 259	$ 259
16	2" EMT Conduit	194	10%	213	FT	$ 525.60	C	$ 1,122	$ 127	8	C	17.07	$ 3,458	$ 4,579
	2" ELBOW 90 DEG - EMT	4	0%	4	EA	$ 2,065.28	C	$ 83	$ 127	50	C	2.00	$ 405	$ 488
	2" CONN SS STL - EMT	4	0%	4	EA	$ 1,528.38	C	$ 61	$ 127	25	C	1.00	$ 203	$ 264
	2" COUPLING SS STL - EMT	10	0%	10	EA	$ 1,733.51	C	$ 173	$ 127	12	C	1.20	$ 243	$ 416
	2" BUSHING - PLASTIC	4	0%	4	EA	$ 173.25	C	$ 7	$ 127	27	C	1.08	$ 219	$ 226
	2" 1-H STRAP - EMT - STEEL	10	0%	10	EA	$ 281.26	C	$ 28	$ 127	4.25	C	0.43	$ 86	$ 114
	1/4-20x 1 3/4 WEDGE ANCHOR - 1 1/8" MIN DEPTH	10	0%	10	EA	$ -	C	$ -	$ 127	16	C	1.60	$ 324	$ 324
17	2" RGS Conduit	22	10%	25	FT	$ 1,307.99	C	$ 322	$ 127	11	C	2.71	$ 548	$ 870
	2" COUPLING - RMC - GALV	1	0%	1	EA	$ 1,286.74	C	$ 13	$ 127	0	C	0.00	$ -	$ 13
	2" ELBOW 90 DEG - RMC - GALV	2	0%	2	EA	$ 4,703.02	C	$ 94	$ 127	100	C	2.00	$ 405	$ 499
	2" LOCKNUT - STEEL	1	0%	1	EA	$ 300.37	C	$ 3	$ 127	27	C	0.27	$ 55	$ 58
	2" BUSHING - PLASTIC	1	0%	1	EA	$ 178.46	C	$ 2	$ 127	27	C	0.27	$ 55	$ 56
	2" MEASURE CUT & THREAD LABOR - RMC - GALV	2	0%	2	EA	$ -	C	$ -	$ 127	0	C	0.00	$ -	$ -
	2" SPRING STL CONDUIT CLAMP W/ BOLT	2	0%	2	EA	$ 141.89	C	$ 3	$ 127	13.75	C	0.28	$ 56	$ 59
	1/4-20 x 1 3/4 WEDGE ANCHOR - 1 1/8" MIN DEPTH	2	0%	2	EA	$ -	C	$ -	$ 127	16	C	0.32	$ 65	$ 65
18	2" EMT Conduit W/ Pull String	104	10%	115	FT	$ 544.57	C	$ 624	$ 127	8	C	9.16	$ 1,856	$ 2,480
	2" ELBOW 90 DEG - EMT	3	0%	3	EA	$ 2,065.28	C	$ 62	$ 127	50	C	1.50	$ 304	$ 366
	2" CONN SS STL - EMT	3	0%	3	EA	$ 1,528.38	C	$ 46	$ 127	25	C	0.75	$ 152	$ 198
	2" COUPLING SS STL - EMT	6	0%	6	EA	$ 1,733.51	C	$ 104	$ 127	12	C	0.72	$ 146	$ 250
	2" BUSHING - PLASTIC	3	0%	3	EA	$ 173.25	C	$ 5	$ 127	27	C	0.81	$ 164	$ 169
	2" 1-H STRAP - EMT - STEEL	6	0%	6	EA	$ 281.26	C	$ 17	$ 127	4.25	C	0.26	$ 52	$ 69
	1/4-20x 1 3/4 WEDGE ANCHOR - 1 1/8" MIN DEPTH	6	0%	6	EA	$ -	C	$ -	$ 127	16	C	0.96	$ 194	$ 194
19	4" Conduit W/ Pull String	242	10%	266	FT	$ 1,334.28	C	$ 3,546	$ 127	16	C	42.52	$ 8,613	$ 12,159
	4" ELBOW 90 DEG - EMT	3	0%	3	EA	$ 10,776.64	C	$ 323	$ 127	100	C	3.00	$ 608	$ 931
	4" CONN SS STL - EMT	5	0%	5	EA	$ 8,205.64	C	$ 410	$ 127	45	C	2.25	$ 456	$ 866
	4" COUPLING SS STL - EMT	13	0%	13	EA	$ 6,102.95	C	$ 793	$ 127	22	C	2.86	$ 579	$ 1,373
	4" BUSHING - PLASTIC	5	0%	5	EA	$ 514.68	C	$ 26	$ 127	53	C	2.65	$ 537	$ 562
	4" 1-H STRAP - RMC / EMT- STEEL	13	0%	13	EA	$ 1,529.30	C	$ 199	$ 127	5	C	0.65	$ 132	$ 330
	3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN DEPTH	13	0%	13	EA	$ -	C	$ -	$ 127	18	C	2.34	$ 474	$ 474
20	5" PVC Conduit W/ Pull String	222	10%	244	FT	$ 573.48	C	$ 1,401	$ 127	18	C	43.96	$ 8,903	$ 10,304
	5" ELBOW 90 DEG - RMC - GALV	2	0%	2	EA	$ 53,042.50	C	$ 1,061	$ 127	400	C	8.00	$ 1,620	$ 2,681
	5" LOCKNUT - STEEL	5	0%	5	EA	$ 8,782.54	C	$ 439	$ 127	63	C	3.15	$ 638	$ 1,077
	5" COUPLING - PVC	4	0%	4	EA	$ 1,765.41	C	$ 71	$ 127	0	C	0.00	$ -	$ 71
	5" ADAPTER FEM - PVC	5	0%	5	EA	$ 2,374.12	C	$ 119	$ 127	100	C	5.00	$ 1,013	$ 1,131
	CONDUCTORS													
1	#22 CU THHN/TWHN	366	10%	403	FT	$ 45.39	M	$ 18	$ 127	5	M	2.01	$ 408	$ 426
2	#22, Shielded Pair	86	10%	95	FT	$ 250.57	M	$ 24	$ 127	10	M	0.95	$ 192	$ 215
3	#12 CU THHN/THWN	113712	10%	125083	FT	$ 216.08	M	$ 27,027	$ 127	6	M	750.50	$ 152,005	$ 179,033
4	#10 CU THHN/THWN	14574	10%	16031	FT	$ 338.04	M	$ 5,419	$ 127	7	M	112.22	$ 22,729	$ 28,148
5	#12 CU THHN/THWN (Length Assumed For CMS IDF Supply)	200	10%	220	FT	$ 216.08	M	$ 48	$ 127	6	M	1.32	$ 267	$ 315
6	#12 CU THHN/THWN (Length Assumed For Main Panel Vault Door Supply)	120	10%	132	FT	$ 216.08	M	$ 29	$ 127	6	M	0.79	$ 160	$ 189
7	#12 CU THHN/THWN (Length Assumed For Sub-Panel Vault Door Supply)	120	10%	132	FT	$ 216.08	M	$ 29	$ 127	6	M	0.79	$ 160	$ 189
8	#12 CU THHN/THWN (Length Assumed For Supply To NET AXS-4 Panel)	120	10%	132	FT	$ 216.08	M	$ 29	$ 127	6	M	0.79	$ 160	$ 189
9	#12 CU THHN/THWN (Length Assumed For Supply To Security/Receiving Office)	120	10%	132	FT	$ 216.08	M	$ 29	$ 127	6	M	0.79	$ 160	$ 189
10	#10 CU THHN/THWN (Length Assumed For CMS IDF Supply)	120	10%	132	FT	$ 338.04	M	$ 45	$ 127	7	M	0.92	$ 187	$ 232
11	#10 CU THHN/THWN (Length Assumed For IDF Supply)	840	10%	924	FT	$ 338.04	M	$ 312	$ 127	7	M	6.47	$ 1,310	$ 1,622
5	#10 AL	99	10%	109	FT	$ 230.47	M	$ 25	$ 127	7	M	0.76	$ 154	$ 179
6	2#8 500W Cable	31	10%	34	FT	$ 2,043.99	M	$ 69	$ 127	9	M	0.30	$ 61	$ 130
7	3#8 500W Cord Cable	181	10%	199	FT	$ 2,155.97	M	$ 429	$ 127	9	M	1.79	$ 363	$ 792
8	#8 AL	80	10%	88	FT	$ 390.57	M	$ 34	$ 127	9	M	0.79	$ 160	$ 194
9	#8 CU THHN/THWN	1088	10%	1197	FT	$ 572.87	M	$ 686	$ 127	9	M	10.77	$ 2,182	$ 2,868
10	#6 AL	70	10%	77	FT	$ 486.40	M	$ 38	$ 127	8	M	0.62	$ 125	$ 162
11	#4 AL	683	10%	751	FT	$ 600.84	M	$ 451	$ 127	9.3	M	6.99	$ 1,415	$ 1,867
12	#3 AL	114	10%	125	FT	$ 729.85	M	$ 92	$ 127	15	M	1.88	$ 381	$ 473
13	#3 CU THHN/THWN	223	10%	245	FT	$ 1,850.83	M	$ 454	$ 127	15	M	3.68	$ 745	$ 1,199
14	#1 AL	114	10%	125	FT	$ 1,153.67	M	$ 145	$ 127	12.2	M	1.53	$ 310	$ 455
15	#2/0 AL	648	10%	713	FT	$ 1,531.22	M	$ 1,091	$ 127	14.6	M	10.41	$ 2,108	$ 3,199
	DEVICES													
1	Flood Control Valve	1	0%	1	EA		E	$ -	$ 127		E	0.00	$ -	$ -
2	FMS Power Station	8	0%	8	EA		E	$ -	$ 127		E	0.00	$ -	$ -
3	Freight Elevator Motor	1	0%	1	EA		E	$ -	$ 127		E	0.00	$ -	$ -
4	Temperature Control Panel	9	0%	9	EA		E	$ -	$ 127		E	0.00	$ -	$ -
5	Motor	1	0%	1	EA		E	$ -	$ 127		E	0.00	$ -	$ -
6	3P-30A Receptacle Cord Reel, WP	2	0%	2	EA	$ 670.57	E	$ 1,341	$ 127	1.5	E	3.00	$ 608	$ 1,949
7	Recessed Motorized Screen Similar to DRAPER #143025 Recess Mounted In Gypsum	1	0%	1	EA	$ 5,951.85	E	$ 5,952	$ 127	3	E	3.00	$ 608	$ 6,559

8	Refuge Call Station	1	0%	1	EA	$ 810.57	E	$ 811	$ 127	2	E	2.00	$ 405	$ 1,216
9	Refuge Master station	1	0%	1	EA	$ 1,371.99	E	$ 1,372	$ 127	2	E	2.00	$ 405	$ 1,777
10	Dry Valve Compression Motor Connection	1	0%	1	EA	$ 17.39	E	$ 17	$ 127	0.5	E	0.50	$ 101	$ 119
11	Dual electrical Vehicle Charging Station	1	0%	1	EA	$ 12,305.99	E	$ 12,306	$ 127	12	E	12.00	$ 2,430	$ 14,736
12	Elevator Controller	1	0%	1	EA	$ 454.19	E	$ 454	$ 127	1.2	E	1.20	$ 243	$ 697
13	Fire Pump Controller	1	0%	1	EA	$ 1,740.17	E	$ 1,740	$ 127	2	E	2.00	$ 405	$ 2,145
14	Jockey Pump Controller	1	0%	1	EA	$ 1,182.50	E	$ 1,182	$ 127	2	E	2.00	$ 405	$ 1,588
15	Jockey Pump Motor Connection	1	0%	1	EA	$ -	E	$ -	$ 127	0.5	E	0.50	$ 101	$ 101
16	Fire rated Poke Thru Similar to Wire mold #6ATC2P*3H (Two 20A Duplex Receptacles in Single Cover)	98	0%	98	EA	$ 971.19	E	$ 95,177	$ 127	1.2	E	117.60	$ 23,819	$ 118,996
17	Fire rated Poke Thru Similar to Wire mold #6ATC2P*3H W/ 2-CAT6 Jacks and 6-CAT 6 Cover	28	0%	28	EA	$ 971.19	E	$ 27,193	$ 127	1.2	E	33.60	$ 6,805	$ 33,999
18	Overhead Door Operator Furnished With Door and Installed By This Contractor	17	0%	17	EA	$ -	E	$ -	$ 127	0.75	E	12.75	$ 2,582	$ 2,582
19	Mechanical Equipment Connection	213	0%	213	EA	$ -	E	$ -	$ 127	0.3	E	63.90	$ 12,942	$ 12,942
20	Variable Frequency Drive	4	0%	4	EA	$ 810.57	E	$ 3,242	$ 127	4	E	16.00	$ 3,241	$ 6,483
21	Hand Dryer	24	0%	24	EA	$ 349.99	E	$ 8,400	$ 127	1.2	E	28.80	$ 5,833	$ 14,233
22	Wall Mounted Motorized Screen Similar to DRAPER #114616-110V Surface Wall mount	1	0%	1	EA	$ 7,194.57	E	$ 7,195	$ 127	3	E	3.00	$ 608	$ 7,802
23	Motor Rated Switch	169	0%	169	EA	$ 2,465.12	C	$ 4,166	$ 127	25	C	42.25	$ 8,557	$ 12,723
	4 x 1 1/2" SQ BOX COMB KO	169	0%	169	EA	$ 1,028.30	C	$ 1,738	$ 127	30	C	50.70	$ 10,269	$ 12,007
	4" SQ 1G PLSTR RING 5/8" RISE	169	0%	169	EA	$ 656.33	C	$ 1,109	$ 127	15	C	25.35	$ 5,134	$ 6,244
	GROUND SCREW W/ INSUL #12 LEAD	169	0%	169	EA	$ 564.00	C	$ 953	$ 127	6	C	10.14	$ 2,054	$ 3,007
	#8 x 3/4 P/H SELF-TAP SCREW	338	0%	338	EA	$ 11.28	C	$ 38	$ 127	3.1	C	10.48	$ 2,122	$ 2,160
	1G TGL SWITCH PLATE - PLASTIC IVY	169	0%	169	EA	$ 74.54	C	$ 126	$ 127	10	C	16.90	$ 3,423	$ 3,549
24	Motor Rated Switch, WP	18	0%	18	EA	$ 5,724.32	C	$ 1,030	$ 127	30	C	5.40	$ 1,094	$ 2,124
	4 x 1 1/2" SQ BOX COMB KO	18	0%	18	EA	$ 1,028.30	C	$ 185	$ 127	30	C	5.40	$ 1,094	$ 1,279
	4" SQ 1G PLSTR RING 5/8" RISE	18	0%	18	EA	$ 656.33	C	$ 118	$ 127	15	C	2.70	$ 547	$ 665
	GROUND SCREW W/ INSUL #12 LEAD	18	0%	18	EA	$ 564.00	C	$ 102	$ 127	6	C	1.08	$ 219	$ 320
	#8 x 3/4 P/H SELF-TAP SCREW	36	0%	36	EA	$ 11.28	C	$ 4	$ 127	3.1	C	1.12	$ 226	$ 230
	1G TGL SWITCH PLATE - PLASTIC IVY	18	0%	18	EA	$ 74.54	C	$ 13	$ 127	10	C	1.80	$ 365	$ 378
25	NEMA 10-30R Receptacle	1	0%	1	EA	$ 2,346.40	C	$ 23	$ 127	25	C	0.25	$ 51	$ 74
	4 x 1 1/2" SQ BOX COMB KO	1	0%	1	EA	$ 1,028.30	C	$ 10	$ 127	30	C	0.30	$ 61	$ 71
	4" SQ 1G PLSTR RING 5/8" RISE	1	0%	1	EA	$ 656.33	C	$ 7	$ 127	15	C	0.15	$ 30	$ 37
	GROUND SCREW W/ INSUL #12 LEAD	1	0%	1	EA	$ 564.00	C	$ 6	$ 127	6	C	0.06	$ 12	$ 18
	#10 x 3/4 P/H SELF-TAP SCREW	2	0%	2	EA	$ 12.73	C	$ 0	$ 127	3.1	C	0.06	$ 13	$ 13
	1G DUPLEX REC PLATE - PLASTIC IVY	1	0%	1	EA	$ 74.54	C	$ 1	$ 127	10	C	0.10	$ 20	$ 21
26	Combination NEMA 5-20R Duplex Receptacle, HDMI, Coax, and CAT 6A Jack	6	0%	6	EA	$ 2,630.57	C	$ 158	$ 127	25	C	1.50	$ 304	$ 462
	4 x 1 1/2" SQ BOX COMB KO	6	0%	6	EA	$ 1,028.30	C	$ 62	$ 127	30	C	1.80	$ 365	$ 426
	4" SQ 1G PLSTR RING 5/8" RISE	6	0%	6	EA	$ 656.33	C	$ 39	$ 127	15	C	0.90	$ 182	$ 222
	GROUND SCREW W/ INSUL #12 LEAD	6	0%	6	EA	$ 564.00	C	$ 34	$ 127	6	C	0.36	$ 73	$ 107
	#10 x 3/4 P/H SELF-TAP SCREW	12	0%	12	EA	$ 12.73	C	$ 2	$ 127	3.1	C	0.37	$ 75	$ 77
	1G DUPLEX REC PLATE - PLASTIC IVY	6	0%	6	EA	$ 74.54	C	$ 4	$ 127	10	C	0.60	$ 122	$ 126
27	NEMA 5-20P Plug	1	0%	1	EA	$ 2,346.40	C	$ 23	$ 127	25	C	0.25	$ 51	$ 74
	4 x 1 1/2" SQ BOX COMB KO	1	0%	1	EA	$ 1,028.30	C	$ 10	$ 127	30	C	0.30	$ 61	$ 71
	4" SQ 1G PLSTR RING 5/8" RISE	1	0%	1	EA	$ 656.33	C	$ 7	$ 127	15	C	0.15	$ 30	$ 37
	GROUND SCREW W/ INSUL #12 LEAD	1	0%	1	EA	$ 564.00	C	$ 6	$ 127	6	C	0.06	$ 12	$ 18
	#10 x 3/4 P/H SELF-TAP SCREW	2	0%	2	EA	$ 12.73	C	$ 0	$ 127	3.1	C	0.06	$ 13	$ 13
	1G DUPLEX REC PLATE - PLASTIC IVY	1	0%	1	EA	$ 74.54	C	$ 1	$ 127	10	C	0.10	$ 20	$ 21
28	NEMA L5-30R Receptacle and Box	3	0%	3	EA	$ 4,847.39	C	$ 145	$ 127	30	C	0.90	$ 182	$ 328
	4 x 1 1/2" SQ BOX COMB KO	3	0%	3	EA	$ 1,028.30	C	$ 31	$ 127	30	C	0.90	$ 182	$ 213
	4" SQ 1G PLSTR RING 5/8" RISE	3	0%	3	EA	$ 656.33	C	$ 20	$ 127	15	C	0.45	$ 91	$ 111
	GROUND SCREW W/ INSUL #12 LEAD	3	0%	3	EA	$ 564.00	C	$ 17	$ 127	6	C	0.18	$ 36	$ 53
	#10 x 3/4 P/H SELF-TAP SCREW	6	0%	6	EA	$ 12.73	C	$ 1	$ 127	3.1	C	0.19	$ 38	$ 38
	1G DUPLEX REC PLATE - PLASTIC IVY	3	0%	3	EA	$ 74.54	C	$ 2	$ 127	10	C	0.30	$ 61	$ 63
29	Duplex Receptacle	652	0%	652	EA	$ 2,346.40	C	$ 15,299	$ 127	25	C	163.00	$ 33,014	$ 48,313
	4 x 1 1/2" SQ BOX COMB KO	652	0%	652	EA	$ 1,028.30	C	$ 6,705	$ 127	30	C	195.60	$ 39,617	$ 46,321
	4" SQ 1G PLSTR RING 5/8" RISE	652	0%	652	EA	$ 656.33	C	$ 4,279	$ 127	15	C	97.80	$ 19,808	$ 24,088
	GROUND SCREW W/ INSUL #12 LEAD	652	0%	652	EA	$ 564.00	C	$ 3,677	$ 127	6	C	39.12	$ 7,923	$ 11,601
	#10 x 3/4 P/H SELF-TAP SCREW	1304	0%	1304	EA	$ 12.73	C	$ 166	$ 127	3.1	C	40.42	$ 8,187	$ 8,353
	1G DUPLEX REC PLATE - PLASTIC IVY	652	0%	652	EA	$ 74.54	C	$ 486	$ 127	10	C	65.20	$ 13,206	$ 13,692
30	Two 20A Duplex Receptacles Under Single Cover	142	0%	142	EA	$ 2,346.40	C	$ 3,332	$ 127	25	C	35.50	$ 7,190	$ 10,522
	4 x 1 1/2" SQ BOX COMB KO	142	0%	142	EA	$ 1,028.30	C	$ 1,460	$ 127	30	C	42.60	$ 8,628	$ 10,088
	4" SQ 1G PLSTR RING 5/8" RISE	142	0%	142	EA	$ 656.33	C	$ 932	$ 127	15	C	21.30	$ 4,314	$ 5,246
	GROUND SCREW W/ INSUL #12 LEAD	142	0%	142	EA	$ 564.00	C	$ 801	$ 127	6	C	8.52	$ 1,726	$ 2,527
	#10 x 3/4 P/H SELF-TAP SCREW	284	0%	284	EA	$ 12.73	C	$ 36	$ 127	3.1	C	8.80	$ 1,783	$ 1,819
	1G DUPLEX REC PLATE - PLASTIC IVY	142	0%	142	EA	$ 74.54	C	$ 106	$ 127	10	C	14.20	$ 2,876	$ 2,982
31	Two 20A Duplex Receptacles Under Single Cover, GFI	20	0%	20	EA	$ 3,012.80	C	$ 603	$ 127	30	C	6.00	$ 1,215	$ 1,818
	4 x 1 1/2" SQ BOX COMB KO	20	0%	20	EA	$ 1,028.30	C	$ 206	$ 127	30	C	6.00	$ 1,215	$ 1,421
	4" SQ 1G PLSTR RING 5/8" RISE	20	0%	20	EA	$ 656.33	C	$ 131	$ 127	15	C	3.00	$ 608	$ 739
	GROUND SCREW W/ INSUL #12 LEAD	20	0%	20	EA	$ 564.00	C	$ 113	$ 127	6	C	1.20	$ 243	$ 356
	#10 x 3/4 P/H SELF-TAP SCREW	40	0%	40	EA	$ 12.73	C	$ 5	$ 127	3.1	C	1.24	$ 251	$ 256
	1G DUPLEX REC PLATE - PLASTIC IVY	20	0%	20	EA	$ 74.54	C	$ 15	$ 127	10	C	2.00	$ 405	$ 420
32	Weather Proof GFI Duplex Receptacle	13	0%	13	EA	$ 3,750.57	C	$ 488	$ 127	30	C	3.90	$ 790	$ 1,277
	4 x 1 1/2" SQ BOX COMB KO	13	0%	13	EA	$ 1,028.30	C	$ 134	$ 127	30	C	3.90	$ 790	$ 924
	4" SQ 1G PLSTR RING 5/8" RISE	13	0%	13	EA	$ 656.33	C	$ 85	$ 127	15	C	1.95	$ 395	$ 480
	GROUND SCREW W/ INSUL #12 LEAD	13	0%	13	EA	$ 564.00	C	$ 73	$ 127	6	C	0.78	$ 158	$ 231
	#10 x 3/4 P/H SELF-TAP SCREW	26	0%	26	EA	$ 12.73	C	$ 3	$ 127	3.1	C	0.81	$ 163	$ 167
	1G DUPLEX REC PLATE - PLASTIC IVY	13	0%	13	EA	$ 74.54	C	$ 10	$ 127	10	C	1.30	$ 263	$ 273
33	GFI Duplex Receptacle	207	0%	207	EA	$ 3,012.80	C	$ 6,236	$ 127	30	C	62.10	$ 12,578	$ 18,814
	4 x 1 1/2" SQ BOX COMB KO	207	0%	207	EA	$ 1,028.30	C	$ 2,129	$ 127	30	C	62.10	$ 12,578	$ 14,706
	4" SQ 1G PLSTR RING 5/8" RISE	207	0%	207	EA	$ 656.33	C	$ 1,359	$ 127	15	C	31.05	$ 6,289	$ 7,647
	GROUND SCREW W/ INSUL #12 LEAD	207	0%	207	EA	$ 564.00	C	$ 1,167	$ 127	6	C	12.42	$ 2,516	$ 3,683
	#10 x 3/4 P/H SELF-TAP SCREW	414	0%	414	EA	$ 12.73	C	$ 53	$ 127	3.1	C	12.83	$ 2,599	$ 2,652
	1G DUPLEX REC PLATE - PLASTIC IVY	207	0%	207	EA	$ 74.54	C	$ 154	$ 127	10	C	20.70	$ 4,193	$ 4,347
34	Weatherproof L5-50R Receptacle Rated 125/250V. provide W/ Stainless Steel Hose Holder Similar To SD Industries Hose Holder	1	0%	1	EA	$ 3,750.57	C	$ 38	$ 127	30	C	0.30	$ 61	$ 98
	4 x 1 1/2" SQ BOX COMB KO	1	0%	1	EA	$ 1,028.30	C	$ 10	$ 127	30	C	0.30	$ 61	$ 71
	4" SQ 1G PLSTR RING 5/8" RISE	1	0%	1	EA	$ 656.33	C	$ 7	$ 127	15	C	0.15	$ 30	$ 37
	GROUND SCREW W/ INSUL #12 LEAD	1	0%	1	EA	$ 564.00	C	$ 6	$ 127	6	C	0.06	$ 12	$ 18
	#10 x 3/4 P/H SELF-TAP SCREW	2	0%	2	EA	$ 12.73	C	$ 0	$ 127	3.1	C	0.06	$ 13	$ 13
	1G DUPLEX REC PLATE - PLASTIC IVY	1	0%	1	EA	$ 74.54	C	$ 1	$ 127	10	C	0.10	$ 20	$ 21
35	Electrical Outlet (For Intrusion Alarm)	1	0%	1	EA	$ 2,346.40	C	$ 23	$ 127	25	C	0.25	$ 51	$ 74
	4 x 1 1/2" SQ BOX COMB KO	1	0%	1	EA	$ 1,028.30	C	$ 10	$ 127	30	C	0.30	$ 61	$ 71
	4" SQ 1G PLSTR RING 5/8" RISE	1	0%	1	EA	$ 656.33	C	$ 7	$ 127	15	C	0.15	$ 30	$ 37
	GROUND SCREW W/ INSUL #12 LEAD	1	0%	1	EA	$ 564.00	C	$ 6	$ 127	6	C	0.06	$ 12	$ 18
	#10 x 3/4 P/H SELF-TAP SCREW	2	0%	2	EA	$ 12.73	C	$ 0	$ 127	3.1	C	0.06	$ 13	$ 13
	1G DUPLEX REC PLATE - PLASTIC IVY	1	0%	1	EA	$ 74.54	C	$ 1	$ 127	10	C	0.10	$ 20	$ 21
36	Electrical Outlet (For Main Panel Vault Door)	1	0%	1	EA	$ 2,346.40	C	$ 23	$ 127	25	C	0.25	$ 51	$ 74
	4 x 1 1/2" SQ BOX COMB KO	1	0%	1	EA	$ 1,028.30	C	$ 10	$ 127	30	C	0.30	$ 61	$ 71
	4" SQ 1G PLSTR RING 5/8" RISE	1	0%	1	EA	$ 656.33	C	$ 7	$ 127	15	C	0.15	$ 30	$ 37
	GROUND SCREW W/ INSUL #12 LEAD	1	0%	1	EA	$ 564.00	C	$ 6	$ 127	6	C	0.06	$ 12	$ 18
	#10 x 3/4 P/H SELF-TAP SCREW	2	0%	2	EA	$ 12.73	C	$ 0	$ 127	3.1	C	0.06	$ 13	$ 13
	1G DUPLEX REC PLATE - PLASTIC IVY	1	0%	1	EA	$ 74.54	C	$ 1	$ 127	10	C	0.10	$ 20	$ 21
37	Electrical Outlet (For Sub Panel Vault Door)	1	0%	1	EA	$ 2,346.40	C	$ 23	$ 127	25	C	0.25	$ 51	$ 74
	4 x 1 1/2" SQ BOX COMB KO	1	0%	1	EA	$ 1,028.30	C	$ 10	$ 127	30	C	0.30	$ 61	$ 71
	4" SQ 1G PLSTR RING 5/8" RISE	1	0%	1	EA	$ 656.33	C	$ 7	$ 127	15	C	0.15	$ 30	$ 37
	GROUND SCREW W/ INSUL #12 LEAD	1	0%	1	EA	$ 564.00	C	$ 6	$ 127	6	C	0.06	$ 12	$ 18
	#10 x 3/4 P/H SELF-TAP SCREW	2	0%	2	EA	$ 12.73	C	$ 0	$ 127	3.1	C	0.06	$ 13	$ 13
	1G DUPLEX REC PLATE - PLASTIC IVY	1	0%	1	EA	$ 74.54	C	$ 1	$ 127	10	C	0.10	$ 20	$ 21
38	Single Pole Toggle Switch	3	0%	3	EA	$ 1,415.68	C	$ 42	$ 127	20	C	0.60	$ 122	$ 164
	4 x 1 1/2" SQ BOX COMB KO	3	0%	3	EA	$ 1,028.30	C	$ 31	$ 127	30	C	0.90	$ 182	$ 213

	4" SQ 1G PLSTR RING 5/8" RISE	3	0%	3	EA	$ 656.33	C	$ 20	$ 127	15	C	0.45	$ 91	$ 111
	GROUND SCREW W/ INSUL #12 LEAD	3	0%	3	EA	$ 564.00	C	$ 17	$ 127	6	C	0.18	$ 36	$ 53
	#8 x 3/4 P/H SELF-TAP SCREW	6	0%	6	EA	$ 11.28	C	$ 1	$ 127	3.1	C	0.19	$ 38	$ 38
	1G TGL SWITCH PLATE - PLASTIC IVY	3	0%	3	EA	$ 74.54	C	$ 2	$ 127	10	C	0.30	$ 61	$ 63
39	Stainless Steel Hose Holder Similar To Industries Hose Hanger	4	0%	4	EA	$ 90.69	E	$ 363	$ 127	0.5	E	2.00	$ 405	$ 768
40	Two 20A Duplex Receptacle In Single Cover W/ Cord Reel	1	0%	1	EA	$ 34.19	E	$ 34	$ 127	0.3	E	0.30	$ 61	$ 95
	1-5/8" SQ 126A Galvanized Steel Channel	1	0%	1	EA	$ 26.29	E	$ 26	$ 127	0.2	E	0.20	$ 41	$ 67
	Beam Clamp	2	0%	2	EA	$ 17.39	E	$ 35	$ 127	0.2	E	0.40	$ 81	$ 116
	Cable Strain relief	1	0%	1	EA	$ 9.49	E	$ 9	$ 127	0.1	E	0.10	$ 20	$ 30
	Electrical Power Feed Junction Box	1	0%	1	EA	$ 27.99	E	$ 28	$ 127	0.2	E	0.20	$ 41	$ 68
	FS Style Cast Device Box	1	0%	1	EA	$ 34.47	E	$ 34	$ 127	0.2	E	0.20	$ 41	$ 75
41	Two 20A Duplex Receptacle In Single Cover W/ Cord Reel, WP	3	0%	3	EA	$ 45.28	E	$ 136	$ 127	0.3	E	0.90	$ 182	$ 318
	1-5/8" SQ 126A Galvanized Steel Channel	3	0%	3	EA	$ 26.29	E	$ 79	$ 127	0.2	E	0.60	$ 122	$ 200
	Beam Clamp	6	0%	6	EA	$ 17.39	E	$ 104	$ 127	0.2	E	1.20	$ 243	$ 347
	Cable Strain relief	3	0%	3	EA	$ 9.49	E	$ 28	$ 127	0.1	E	0.30	$ 61	$ 89
	Electrical Power Feed Junction Box	3	0%	3	EA	$ 27.99	E	$ 84	$ 127	0.2	E	0.60	$ 122	$ 205
	FS Style Cast Device Box	3	0%	3	EA	$ 34.47	E	$ 103	$ 127	0.2	E	0.60	$ 122	$ 225
42	2P, 3W, 50A Female Connector	6	0%	6	EA	$ 34.19	E	$ 205	$ 127	0.3	E	1.80	$ 365	$ 570
43	2P, 3W, 50A Female Receptacle Box	2	0%	2	EA	$ 54.29	E	$ 109	$ 127	0.4	E	0.80	$ 162	$ 271
LIGHTING														
	CONDUITS													
1	3/4" EMT Conduit	25341	10%	27875	FT	$ 135.44	C	$ 37,753	$ 127	5	C	1393.76	$ 282,291	$ 320,044
	3/4" CONN SS STL - EMT	507	0%	507	EA	$ 248.82	C	$ 1,262	$ 127	10	C	50.70	$ 10,269	$ 11,530
	3/4" COUPLING SS STL - EMT	1268	0%	1268	EA	$ 292.40	C	$ 3,708	$ 127	5	C	63.40	$ 12,841	$ 16,549
	3/4" 1-H STRAP - EMT - STEEL	1268	0%	1268	EA	$ 54.00	C	$ 685	$ 127	4	C	50.72	$ 10,273	$ 10,958
	4x 1 1/2" SQ BOX COMB KO	127	0%	127	EA	$ 867.87	C	$ 1,102	$ 127	30	C	38.10	$ 7,717	$ 8,819
	4" SQ BLANK COVER	127	0%	127	EA	$ 322.74	C	$ 410	$ 127	8	C	10.16	$ 2,058	$ 2,468
	#8 TO #10 x 7/8 PLAS ANCHOR (3/16)	1268	0%	1268	EA	$ 3.57	C	$ 45	$ 127	15	C	190.20	$ 38,523	$ 38,568
	#10 x 1 P/H SELF-TAP SCREW	1268	0%	1268	EA	$ 11.51	C	$ 146	$ 127	3.15	C	39.94	$ 8,090	$ 8,236
2	3/4" RGS Conduit	569	10%	626	FT	$ 469.46	C	$ 2,938	$ 127	6	C	37.55	$ 7,606	$ 10,545
	3/4" MEASURE CUT & THREAD LABOR - RMC - GALV	12	0%	12	EA	$ -	C	$ -	$ 127	0	C	0.00	$ -	$ -
	3/4" 1-H STRAP - RMC - MALL	38	0%	38	EA	$ 247.88	C	$ 94	$ 127	4	C	1.52	$ 308	$ 402
	4 9/16x 1 15/16" DEEP CAST BOX W/ 4x 3/4" HUBS - CI	12	0%	12	EA	$ 73.33	E	$ 880	$ 127	1.25	E	15.00	$ 3,038	$ 3,918
	COVER ROUND BLANK - CI	12	0%	12	EA	$ 19.35	E	$ 232	$ 127	0.2	E	2.40	$ 486	$ 718
	#8 TO #10 x 7/8 PLAS ANCHOR (3/16)	38	0%	38	EA	$ 3.57	C	$ 1	$ 127	15	C	5.70	$ 1,154	$ 1,156
	#10 x 1 P/H SELF-TAP SCREW	38	0%	38	EA	$ 13.44	C	$ 5	$ 127	3.15	C	1.20	$ 242	$ 248
	CONDUCTORS													
1	#12 CU THHN/THWN	25910	10%	28501	FT	$ 216.08	M	$ 6,158	$ 127	6	M	171.01	$ 34,636	$ 40,794
2	#10 CU THHN/THWN	51821	10%	57003	FT	$ 338.04	M	$ 19,270	$ 127	7	M	399.02	$ 80,818	$ 100,087
	LIGHTING FIXTURES													
1	L1-2x4 Recessed Led Light Fixture, 4310 Lumens, 3500K, MFG: COLUMBIA MODEL# SRP24-35LW-G-EDU Mounting: Recessed/Ceiling,	365	0%	365	EA		E	$ -	$ 127	1.05	E	383.25	$ 77,623	$ 77,623
2	L1A-2x4 Recessed Led Light Fixture, 4310 Lumens, 3500K, MFG: COLUMBIA MODEL# SRP24-35VWHE-G-EDU, Mounting: Recessed/Ceiling,	98	0%	98	EA		E	$ -	$ 127	1.05	E	102.90	$ 20,841	$ 20,841
3	L1AE-2x4 Recessed Led Light Fixture, 3210 Lumens, 3500K, MFG: COLUMBIA MODEL# SRP24-35VWHE-G-EDU-ELL14ST, Mounting: Recessed/Ceiling,	79	0%	79	EA		E	$ -	$ 127	1.05	E	82.95	$ 16,801	$ 16,801
4	L1E-2x4 Recessed Emergency Led Light Fixture, 4310 Lumens, 3500K, MFG: Columbia, MODEL# SRP24-35LW-G-EDU-ELL14ST Mounting: Recessed/Ceiling,	286	0%	286	EA		E	$ -	$ 127	1.05	E	300.30	$ 60,823	$ 60,823
5	L11A- Replicated Antique Lighting Fixture Mounting: Pendant/Ceiling	1	0%	1	EA		E	$ -	$ 127	3	E	3.00	$ 608	$ 608
6	L11B- Legend Not Mentioned	2	0%	2	EA		E	$ -	$ 127	1.25	E	2.50	$ 506	$ 506
7	L12- Dark Sky Compliant Area Light With Motion Sensing Dimming MFG; KIM LIGHTING MODEL#WDM-D-48L-55-3K7-2-UNV-DB-SCP-20F-EM Mounting: Surface	21	0%	21	EA		E	$ -	$ 127	2	E	42.00	$ 8,507	$ 8,507
8	L13-Tunable White 4" Aperture Recessed Wall Wash Fixture 2700k-6500k MFG:ALPHABET MODEL# NU4-RW-TW-20LM-2765-95-277-DIM10Z-NC-WH-MC Mounting: Recessed	17	0%	17	EA		E	$ -	$ 127	1.25	E	21.25	$ 4,304	$ 4,304
9	L16- 2" Diameter Aperture Recessed Adjustable Downlight MFG: PRESCOLITE MODEL# A2LED-DM01-2A9LED-9L-30K-8-FL35-MFC-WT-DM01, Mounting: Recessed	2	0%	2	EA		E	$ -	$ 127	1.25	E	2.50	$ 506	$ 506
10	L17-Exterior Flood Light MFG:WAC LIGHTING MODEL#WP-LED335-30-aBZ-PC--120-BZ Mounting: Wall	1	0%	1	EA		E	$ -	$ 127	1	E	1.00	$ 203	$ 203
11	L18-Puck Light MFG: CANLET MODEL# 01-16W-PC-C-F-BE-09 Mounting: Wall	6	0%	6	EA		E	$ -	$ 127	1	E	6.00	$ 1,215	$ 1,215
12	L19- 5" Square Downlight MFG: WAC LIGHTING MODEL# FM-05SQ-930-12W-1030-BZ Mounting: Surface/Ceiling	2	0%	2	EA		E	$ -	$ 127	0.6	E	1.20	$ 243	$ 243
13	L10- 15" Historical Semi-Flush Ceiling Mounted Fixture MFG:ARROYO CRAFTSMAN MODEL# SAINT CLAIR SCCM-15, Mounting: Pendant/Ceiling (with Custom Medallion)	24	0%	24	EA		E	$ -	$ 127	1.25	E	30.00	$ 6,076	$ 6,076
14	L11- Historic Pendant Wagon Wheel 5-Lamp Fixture, Mounting: Pendant/Ceiling	4	0%	4	EA		E	$ -	$ 127	3	E	12.00	$ 2,430	$ 2,430
15	L2-4' Pendant Mounted Led Fixture, 18000 Lumens, 3500K MFG: COLUMBIA MODEL# PEL4-35MM-FAW-EDU Mounting: Pendant	18	0%	18	EA		E	$ -	$ 127	1.05	E	18.90	$ 3,828	$ 3,828
16	L2A- 4' Pendant Mounted Led Fixture, 36000 Lumens, 3500K, MFG: COLUMBIA MODEL# PEL4-35MX-FAW-EU Mounting: Pendant	24	0%	24	EA		E	$ -	$ 127	1.05	E	25.20	$ 5,104	$ 5,104
17	L2AE-4' Pendant Mounted Emergency Led Fixture, 36000 Lumens,3500K, MFG: COLUMBIA MODEL#PEL4-35MX-FAW-EU-ELL40 Mounting: Pendant	20	0%	20	EA		E	$ -	$ 127	1.05	E	21.00	$ 4,253	$ 4,253
18	L2E-4' Pendant Mounted Emergency Led Fixture, 18000 Lumens, 3500K MFG: COLUMBIA MODEL# PEL4-35MM-FAW-EDU-ELL40, Mounting: Pendant	41	0%	41	EA		E	$ -	$ 127	1.05	E	43.05	$ 8,719	$ 8,719

19	L4-4' Led Strip Light, 3800 Lumens 3500K MFG: COLUMBIA MODEL# MPS4-35MW- CW-ED1U-CM48SCF3-KIT Mounting: Pendant	156	0%	156	EA		E	$ -	$ 127	1.05	E	163.80	$ 33,176	$ 33,176
20	L4A-4' Led Strip Light, 3800 Lumens 3500K MFG: COLUMBIA MODEL# MPS4-35MW- CW-ED1U-MPSZT, Mounting: Surface	23	0%	23	EA		E	$ -	$ 127	1.05	E	24.15	$ 4,891	$ 4,891
21	L4AE-4' Emergency Led Strip Light, 3800 Lumens 3500K MFG:COLUMBIA MODEL# MPS4-35MW- CW-ED1U- ELL14-MPSZT, Mounting: Surface	56	0%	56	EA		E	$ -	$ 127	1.05	E	58.80	$ 11,909	$ 11,909
22	L4B-4' Led Strip Light, 3800 Lumens, 3500k, MFG; COLUMBIA MODEL# MPS4-35MW-CW-ED1U-MPSTH Mounting: Hard Ceiling	1	0%	1	EA		E	$ -	$ 127	1.05	E	1.05	$ 213	$ 213
23	L4C-4' Led Strip Light, 6000 Lumens, 3500K MFG: COLUMBIA MODEL#MPS4-35HL-CW-EDIU-CM48SCF5-KIT Mounting: Pendant	28	0%	28	EA		E	$ -	$ 127	1.05	E	29.40	$ 5,955	$ 5,955
24	L4CE-4' Emergency Led Strip Light, 6000 Lumens, 3500K MFG: COLUMBIA MODEL#MPS4-35HL-CW-EDIU-ELL14-CM48SCF5-KIT Mounting: Pendant	32	0%	32	EA		E	$ -	$ 127	1.05	E	33.60	$ 6,805	$ 6,805
25	L4D-4" Led Strip Light, 6000 Lumens 3500K MFG: COLUMBIA MODEL# MPS4-35MW- CW-ED1U-MPSZT, Mounting: Surface	18	0%	18	EA		E	$ -	$ 127	1.05	E	18.90	$ 3,828	$ 3,828
26	L4DE-4" Emergency Led Strip Light, 6000 Lumens 3500K MFG: COLUMBIA MODEL# MPS4-35MW- CW-ED1U- ELL14-MPSZT, Mounting: Surface	19	0%	19	EA		E	$ -	$ 127	1.05	E	19.95	$ 4,041	$ 4,041
27	L4E- 4' Emergency Led Strip Light, 3800 Lumens, 3500K MFG: COLUMBIA, MODEL#MPS4-35MW-CW-ED1U-ELL14-CM48SCF5-KIT, Mounting: Pendant	160	0%	160	EA		E	$ -	$ 127	1.05	E	168.00	$ 34,027	$ 34,027
28	L4W-4' Led Strip Light, 3800 Lumens 3500K MFG: COLUMBIA MODEL# MPS4-35MW- CW-ED1U-CM48SCF5-KIT Mounting: Wall	16	0%	16	EA		E	$ -	$ 127	1.05	E	16.80	$ 3,403	$ 3,403
29	L4WE-4' Emergency Led Strip Light, 3800 Lumens 3500K MFG: COLUMBIA MODEL# MPS4-35MW- CW-ED1U- ELL14-CM48SCF5-KIT Mounting: Wall	33	0%	33	EA		E	$ -	$ 127	1.05	E	34.65	$ 7,018	$ 7,018
30	L5-4' Led Fixture,3800 Lumens, 3500K MFG: COLUMBIA MODEL#RLW4-35MW-FAW-ED1U Mounting: Surface	4	0%	4	EA		E	$ -	$ 127	1.05	E	4.20	$ 851	$ 851
31	L5B- 4' Led Fixture, 3800 Lumens, 3500K, MFG: COLUMBIA MODEL# RLW4-35MW-FAW-ED1U Mounting: Pendant	2	0%	2	EA		E	$ -	$ 127	1.05	E	2.10	$ 425	$ 425
32	L5BE- 4' Emergency Led Fixture, 3800 Lumens, 3500K, MFG: COLUMBIA MODEL# RLW4-35MW-FAW-ED1U-ELL14 Mounting: Pendant	3	0%	3	EA		E	$ -	$ 127	1.05	E	3.15	$ 638	$ 638
33	L5E- 4' Emergency Led Fixture, 3800 Lumens, 3500K, MFG: COLUMBIA MODEL# RLW4-35MW-FAW-ED1U-ELL14 Mounting: Surface	22	0%	22	EA		E	$ -	$ 127	1.05	E	23.10	$ 4,679	$ 4,679
34	L6-4" Diameter Led Downlight Fixture, 1000 Lumens, 3500K, MFG: PRESCOLITE MODEL#LTR-4RD-H-SL10L-DM1--LTR-4RD-SL35K8XWVSWTAM-B24 Mounting: Recessed	56	0%	56	EA		E	$ -	$ 127	1.25	E	70.00	$ 14,178	$ 14,178
35	L6A- 4" Diameter Led Downlight Fixture, 1000 Lumens, 3500K MFG: PRESCOLITE, MODEL#LTR-4RD-H-SL10L-DM1-LTR-4RD-SL35K8XWVSLW WTAM-B24 Mounting: Recessed	3	0%	3	EA		E	$ -	$ 127	1.25	E	3.75	$ 760	$ 760
36	L6E-4" Diameter Led Downlight Fixture, 1000 Lumens, 3500K, MFG: PRESCOLITE MODEL#LTR-4RD-H-SL10-DM1-EMR-LTR-4RD-SL35K8XWVSWTAM-B24 Mounting: Recessed	8	0%	8	EA		E	$ -	$ 127	1.25	E	10.00	$ 2,025	$ 2,025
37	L7- 2' Pendant Mounting Emergency Led Fixture, 18000 Lumens, 3500K MFG: COLUMBIA MODEL#PEL2-35MM-FAW-EDU Mounting: Pendant	34	0%	34	EA		E	$ -	$ 127	0.8	E	27.20	$ 5,509	$ 5,509
38	L7E- 2' Pendant Mounting Emergency Led Fixture, 18000 Lumens, 3500K MFG: COLUMBIA MODEL#PEL2-35MM-FAW-EDU-ELL40 Mounting: Pendant	35	0%	35	EA		E	$ -	$ 127	0.8	E	28.00	$ 5,671	$ 5,671
39	L8- 4' Led Explosion Proof Fixture, 5070 Lumens, 4000K MFG: LDPI MODEL# LE551-L3-V1-4-D-E-PB-P Mounting: Pendant/ Ceiling	2	0%	2	EA		E	$ -	$ 127	2	E	4.00	$ 810	$ 810
40	L8E- 4' Emergency Led Explosion Proof Fixture, 5070 Lumens, 4000K MFG: LDPI, MODEL# LE551-L3-V1-4-D-E-PB-PEM Mounting: Pendant/ Ceiling	3	0%	3	EA		E	$ -	$ 127	2	E	6.00	$ 1,215	$ 1,215
41	L9- Pendant 2X4 Panel Led Light Fixture, 8500 Lumens, 3500k MFG: COLUMBIA MODEL#SRP24-35XLHE-G-EDU-SRPSMK-24-CFPCM36YSCF5-KIT Mounting: Pendant	23	0%	23	EA		E	$ -	$ 127	1.05	E	24.15	$ 4,891	$ 4,891
42	L9E- Pendant 2X4 Panel Led Light Fixture, 8500 Lumens, 3500k With Emergency Battery Backup MFG: COLUMBIA MODEL#SRP24-35XLHE-G-EDU-ELL14ST-PLRTS-SRPSMK-24-CFPCM36YSCF5- KIT Mounting:Pendant	24	0%	24	EA		E	$ -	$ 127	1.05	E	25.20	$ 5,104	$ 5,104
43	Light Fixture, Legend Not Given	2	0%	2	EA		E	$ -	$ 127	1	E	2.00	$ 405	$ 405
44	X1- Led Ceiling Mounted Exit Sign MFG: DUAL LITE MODEL#SE-S-R-W-E-l Mounting: Ceiling	28	0%	28	EA		E	$ -	$ 127	1	E	28.00	$ 5,671	$ 5,671
45	X2- Led Wall Mounted Exit Sign MFG: DUAL LITE MODEL#SE-S-R-W-E-l Mounting: Wall	111	0%	111	EA		E	$ -	$ 127	1	E	111.00	$ 22,482	$ 22,482
46	X3- Led Wall Mounted Aria Of Refuge Sign MFG: DUAL LITE MODEL#SE-S-R-W-E-l Mounting: Wall	2	0%	2	EA		E	$ -	$ 127	1	E	2.00	$ 405	$ 405
47	EM- Flush Ceiling Mounted Emergency Light. MFG:DUAL LITE MODEL# EV-4-R-l Mounting: Recessed	7	0%	7	EA		E	$ -	$ 127	1	E	7.00	$ 1,418	$ 1,418
48	Historical Wall Sconce	8	0%	8	EA		E	$ -	$ 127	1.5	E	12.00	$ 2,430	$ 2,430

49	M2, Schedule Not Given	1	0%	1	EA		E	$ -	$ 127	1	E	1.00	$ 203	$ 203
50	K1, Schedule Not Given	1	0%	1	EA		E	$ -	$ 127	1	E	1.00	$ 203	$ 203
	LIGHTING QUOTE	1	0%	1	LS	$ 851,439.00	E	$ 851,439	$ 127	1	E	1.00		$ 851,439
	LIGHTING CONTROLS													
1	3 Way Dimmer Switch	28	0%	28	EA	$ -	E	$ -	$ 127	0.4	E	11.20	$ 2,268	$ 2,268
	4 x 1 1/2" SQ BOX COMB KO	28	0%	28	EA	$ 1,028.30	C	$ 288	$ 127	30	C	8.40	$ 1,701	$ 1,989
	4" SQ 1G PLSTR RING 5/8" RISE	28	0%	28	EA	$ 656.33	C	$ 184	$ 127	15	C	4.20	$ 851	$ 1,034
	GROUND SCREW W/ INSUL #12 LEAD	28	0%	28	EA	$ 564.00	C	$ 158	$ 127	6	C	1.68	$ 340	$ 498
	#8 x 3/4 P/H SELF-TAP SCREW	56	0%	56	EA	$ 11.28	C	$ 6	$ 127	3.1	C	1.74	$ 352	$ 358
	1G TGL SWITCH PLATE - PLASTIC IVY	28	0%	28	EA	$ 74.54	C	$ 21	$ 127	10	C	2.80	$ 567	$ 588
2	3 Way Switch	27	0%	27	EA	$ -	E	$ -	$ 127	0.3	E	8.10	$ 1,641	$ 1,641
	4 x 1 1/2" SQ BOX COMB KO	27	0%	27	EA	$ 1,028.30	C	$ 278	$ 127	30	C	8.10	$ 1,641	$ 1,918
	4" SQ 1G PLSTR RING 5/8" RISE	27	0%	27	EA	$ 656.33	C	$ 177	$ 127	15	C	4.05	$ 820	$ 997
	GROUND SCREW W/ INSUL #12 LEAD	27	0%	27	EA	$ 564.00	C	$ 152	$ 127	6	C	1.62	$ 328	$ 480
	#8 x 3/4 P/H SELF-TAP SCREW	54	0%	54	EA	$ 11.28	C	$ 6	$ 127	3.1	C	1.67	$ 339	$ 345
	1G TGL SWITCH PLATE - PLASTIC IVY	27	0%	27	EA	$ 74.54	C	$ 20	$ 127	10	C	2.70	$ 547	$ 567
3	4 Way Dimmer Switch	1	0%	1	EA	$ -	E	$ -	$ 127	0.5	E	0.50	$ 101	$ 101
	4 x 1 1/2" SQ BOX COMB KO	1	0%	1	EA	$ 1,028.30	C	$ 10	$ 127	30	C	0.30	$ 61	$ 71
	4" SQ 1G PLSTR RING 5/8" RISE	1	0%	1	EA	$ 656.33	C	$ 7	$ 127	15	C	0.15	$ 30	$ 37
	GROUND SCREW W/ INSUL #12 LEAD	1	0%	1	EA	$ 564.00	C	$ 6	$ 127	6	C	0.06	$ 12	$ 18
	#8 x 3/4 P/H SELF-TAP SCREW	2	0%	2	EA	$ 11.28	C	$ 0	$ 127	3.1	C	0.06	$ 13	$ 13
	1G TGL SWITCH PLATE - PLASTIC IVY	1	0%	1	EA	$ 74.54	C	$ 1	$ 127	10	C	0.10	$ 20	$ 21
4	4 Way Switch	3	0%	3	EA	$ -	E	$ -	$ 127	0.4	E	1.20	$ 243	$ 243
	4 x 1 1/2" SQ BOX COMB KO	3	0%	3	EA	$ 1,028.30	C	$ 31	$ 127	30	C	0.90	$ 182	$ 213
	4" SQ 1G PLSTR RING 5/8" RISE	3	0%	3	EA	$ 656.33	C	$ 20	$ 127	15	C	0.45	$ 91	$ 111
	GROUND SCREW W/ INSUL #12 LEAD	3	0%	3	EA	$ 564.00	C	$ 17	$ 127	6	C	0.18	$ 36	$ 53
	#8 x 3/4 P/H SELF-TAP SCREW	6	0%	6	EA	$ 11.28	C	$ 1	$ 127	3.1	C	0.19	$ 38	$ 38
	1G TGL SWITCH PLATE - PLASTIC IVY	3	0%	3	EA	$ 74.54	C	$ 2	$ 127	10	C	0.30	$ 61	$ 63
5	Dimmer Switch	80	0%	80	EA	$ -	E	$ -	$ 127	0.3	E	24.00	$ 4,861	$ 4,861
	4 x 1 1/2" SQ BOX COMB KO	80	0%	80	EA	$ 1,028.30	C	$ 823	$ 127	30	C	24.00	$ 4,861	$ 5,684
	4" SQ 1G PLSTR RING 5/8" RISE	80	0%	80	EA	$ 656.33	C	$ 525	$ 127	15	C	12.00	$ 2,430	$ 2,956
	GROUND SCREW W/ INSUL #12 LEAD	80	0%	80	EA	$ 564.00	C	$ 451	$ 127	6	C	4.80	$ 972	$ 1,423
	#8 x 3/4 P/H SELF-TAP SCREW	160	0%	160	EA	$ 11.28	C	$ 18	$ 127	3.1	C	4.96	$ 1,005	$ 1,023
	1G TGL SWITCH PLATE - PLASTIC IVY	80	0%	80	EA	$ 74.54	C	$ 60	$ 127	10	C	8.00	$ 1,620	$ 1,680
6	Occupancy Wall And Dimmer Switch	6	0%	6	EA	$ -	E	$ -	$ 127	0.5	E	3.00	$ 608	$ 608
	4 x 1 1/2" SQ BOX COMB KO	6	0%	6	EA	$ 1,028.30	C	$ 62	$ 127	30	C	1.80	$ 365	$ 426
	4" SQ 1G PLSTR RING 5/8" RISE	6	0%	6	EA	$ 656.33	C	$ 39	$ 127	15	C	0.90	$ 182	$ 222
	GROUND SCREW W/ INSUL #12 LEAD	6	0%	6	EA	$ 564.00	C	$ 34	$ 127	6	C	0.36	$ 73	$ 107
	#8 x 3/4 P/H SELF-TAP SCREW	12	0%	12	EA	$ 11.28	C	$ 1	$ 127	3.1	C	0.37	$ 75	$ 77
	1G TGL SWITCH PLATE - PLASTIC IVY	6	0%	6	EA	$ 74.54	C	$ 4	$ 127	10	C	0.60	$ 122	$ 126
7	OS, Ceiling Mounted Occupancy Sensor	291	0%	291	EA	$ -	E	$ -	$ 127	0.5	E	145.50	$ 29,470	$ 29,470
	4 x 1 1/2" SQ BOX COMB KO	291	0%	291	EA	$ 1,028.30	C	$ 2,992	$ 127	30	C	87.30	$ 17,682	$ 20,674
	4" SQ 1G PLSTR RING 5/8" RISE	291	0%	291	EA	$ 656.33	C	$ 1,910	$ 127	15	C	43.65	$ 8,841	$ 10,751
	GROUND SCREW W/ INSUL #12 LEAD	291	0%	291	EA	$ 564.00	C	$ 1,641	$ 127	6	C	17.46	$ 3,536	$ 5,178
	#8 x 3/4 P/H SELF-TAP SCREW	582	0%	582	EA	$ 11.28	C	$ 66	$ 127	3.1	C	18.04	$ 3,654	$ 3,720
	1G TGL SWITCH PLATE - PLASTIC IVY	291	0%	291	EA	$ 74.54	C	$ 217	$ 127	10	C	29.10	$ 5,894	$ 6,111
8	Single Pole Light Switch	83	0%	83	EA	$ -	C	$ -	$ 127	14	C	11.62	$ 2,354	$ 2,354
	4 x 1 1/2" SQ BOX COMB KO	83	0%	83	EA	$ 1,028.30	C	$ 853	$ 127	30	C	24.90	$ 5,043	$ 5,897
	4" SQ 1G PLSTR RING 5/8" RISE	83	0%	83	EA	$ 656.33	C	$ 545	$ 127	15	C	12.45	$ 2,522	$ 3,066
	GROUND SCREW W/ INSUL #12 LEAD	83	0%	83	EA	$ 564.00	C	$ 468	$ 127	6	C	4.98	$ 1,009	$ 1,477
	#8 x 3/4 P/H SELF-TAP SCREW	166	0%	166	EA	$ 11.28	C	$ 19	$ 127	3.1	C	5.15	$ 1,042	$ 1,061
	1G TGL SWITCH PLATE - PLASTIC IVY	83	0%	83	EA	$ 74.54	C	$ 62	$ 127	10	C	8.30	$ 1,681	$ 1,743
9	Single Pole Occupancy Wall Switch	1	0%	1	EA	$ -	E	$ -	$ 127	0.5	E	0.50	$ 101	$ 101
	4 x 1 1/2" SQ BOX COMB KO	1	0%	1	EA	$ 1,028.30	C	$ 10	$ 127	30	C	0.30	$ 61	$ 71
	4" SQ 1G PLSTR RING 5/8" RISE	1	0%	1	EA	$ 656.33	C	$ 7	$ 127	15	C	0.15	$ 30	$ 37
	GROUND SCREW W/ INSUL #12 LEAD	1	0%	1	EA	$ 564.00	C	$ 6	$ 127	6	C	0.06	$ 12	$ 18
	#8 x 3/4 P/H SELF-TAP SCREW	2	0%	2	EA	$ 11.28	C	$ 0	$ 127	3.1	C	0.06	$ 13	$ 13
	1G TGL SWITCH PLATE - PLASTIC IVY	1	0%	1	EA	$ 74.54	C	$ 1	$ 127	10	C	0.10	$ 20	$ 21
10	Photocell	1	0%	1	EA	$ -	E	$ -	$ 127	0.63	E	0.63	$ 128	$ 128
	4 x 1 1/2" SQ BOX COMB KO	1	0%	1	EA	$ 1,028.30	C	$ 10	$ 127	30	C	0.30	$ 61	$ 71
	4" SQ 1G PLSTR RING 5/8" RISE	1	0%	1	EA	$ 656.33	C	$ 7	$ 127	15	C	0.15	$ 30	$ 37
	GROUND SCREW W/ INSUL #12 LEAD	1	0%	1	EA	$ 564.00	C	$ 6	$ 127	6	C	0.06	$ 12	$ 18
	#8 x 3/4 P/H SELF-TAP SCREW	2	0%	2	EA	$ 11.28	C	$ 0	$ 127	3.1	C	0.06	$ 13	$ 13
	1G TGL SWITCH PLATE - PLASTIC IVY	1	0%	1	EA	$ 74.54	C	$ 1	$ 127	10	C	0.10	$ 20	$ 21
TELECOMMUNICATION														
	CONDUITS													
1	3/4" EMT Conduit	5170	10%	5687	FT	$ 135.44	C	$ 7,702	$ 127	5	C	284.36	$ 57,594	$ 65,296
	3/4" CONN SS STL - EMT	104	0%	104	EA	$ 248.82	C	$ 259	$ 127	10	C	10.40	$ 2,106	$ 2,365
	3/4" COUPLING SS STL - EMT	259	0%	259	EA	$ 292.40	C	$ 757	$ 127	5	C	12.95	$ 2,623	$ 3,380
	3/4" 1-H STRAP - EMT - STEEL	259	0%	259	EA	$ 54.00	C	$ 140	$ 127	4	C	10.36	$ 2,098	$ 2,238
	4x 1 1/2" SQ BOX COMB KO	26	0%	26	EA	$ 867.87	C	$ 226	$ 127	30	C	7.80	$ 1,580	$ 1,805
	4" SQ BLANK COVER	26	0%	26	EA	$ 322.74	C	$ 84	$ 127	8	C	2.08	$ 421	$ 505
	#8 TO #10 x 7/8 PLAS ANCHOR (3/16)	259	0%	259	EA	$ 3.57	C	$ 9	$ 127	15	C	38.85	$ 7,869	$ 7,878
	#10 x 1 P/H SELF-TAP SCREW	259	0%	259	EA	$ 11.51	C	$ 30	$ 127	3.15	C	8.16	$ 1,652	$ 1,682
2	3/4" EMT Conduit (Length Assumed)	230	10%	253	FT	$ 135.44	C	$ 343	$ 127	5	C	12.65	$ 2,562	$ 2,905
	3/4" CONN SS STL - EMT	5	0%	5	EA	$ 248.82	C	$ 12	$ 127	10	C	0.50	$ 101	$ 114
	3/4" COUPLING SS STL - EMT	12	0%	12	EA	$ 292.40	C	$ 35	$ 127	5	C	0.60	$ 122	$ 157
	3/4" 1-H STRAP - EMT - STEEL	12	0%	12	EA	$ 54.00	C	$ 6	$ 127	4	C	0.48	$ 97	$ 104
	4x 1 1/2" SQ BOX COMB KO	2	0%	2	EA	$ 867.87	C	$ 17	$ 127	30	C	0.60	$ 122	$ 139
	4" SQ BLANK COVER	2	0%	2	EA	$ 322.74	C	$ 6	$ 127	8	C	0.16	$ 32	$ 39
	#8 TO #10 x 7/8 PLAS ANCHOR (3/16)	12	0%	12	EA	$ 3.57	C	$ 0	$ 127	15	C	1.80	$ 365	$ 365
	#10 x 1 P/H SELF-TAP SCREW	12	0%	12	EA	$ 11.51	C	$ 1	$ 127	3.15	C	0.38	$ 77	$ 78
3	1" EMT Conduit	5366	10%	5903	FT	$ 225.67	C	$ 13,321	$ 127	5.5	C	324.67	$ 65,759	$ 79,080
	1" CONN SS STL - EMT	108	0%	108	EA	$ 409.95	C	$ 443	$ 127	12	C	12.96	$ 2,625	$ 3,068
	1" COUPLING SS STL - EMT	269	0%	269	EA	$ 436.11	C	$ 1,173	$ 127	6	C	16.14	$ 3,269	$ 4,442
	1" 1-H STRAP - EMT - STEEL	269	0%	269	EA	$ 89.36	C	$ 240	$ 127	4	C	10.76	$ 2,179	$ 2,420
	4 11/16x 2 1/8" SQ BOX 1" KO	27	0%	27	EA	$ 1,987.93	C	$ 537	$ 127	30	C	8.10	$ 1,641	$ 2,177
	4 11/16" SQ BLANK COVER	27	0%	27	EA	$ 567.74	C	$ 153	$ 127	8	C	2.16	$ 437	$ 591
	#8 TO #10 x 7/8 PLAS ANCHOR (3/16)	269	0%	269	EA	$ 3.57	C	$ 10	$ 127	15	C	40.35	$ 8,172	$ 8,182
	#10 x 1 P/H SELF-TAP SCREW	269	0%	269	EA	$ 11.51	C	$ 31	$ 127	3.15	C	8.47	$ 1,716	$ 1,747
4	1-1/2" PVC Sch 40 Conduit	152	10%	168	FT	$ 103.94	C	$ 174	$ 127	7	C	11.74	$ 2,377	$ 2,552
	1 1/2" ELBOW 90 DEG - RMC - GALV	3	0%	3	EA	$ 3,138.94	C	$ 94	$ 127	75	C	2.25	$ 456	$ 550
	1 1/2" LOCKNUT - STEEL	4	0%	4	EA	$ 221.26	C	$ 9	$ 127	20	C	0.80	$ 162	$ 171
	1 1/2" COUPLING - PVC	3	0%	3	EA	$ 130.86	C	$ 4	$ 127	0	C	0.00	$ -	$ 4
	1 1/2" ADAPTER FEM - PVC	4	0%	4	EA	$ 193.06	C	$ 8	$ 127	25	C	1.00	$ 203	$ 210
5	1-1/2" EMT Conduit	254	10%	279	FT	$ 443.11	C	$ 1,236	$ 127	7	C	19.53	$ 3,955	$ 5,191
	1 1/2" ELBOW 90 DEG - EMT	6	0%	6	EA	$ 1,405.60	C	$ 84	$ 127	40	C	2.40	$ 486	$ 570
	1 1/2" CONN SS STL - EMT	6	0%	6	EA	$ 1,015.50	C	$ 61	$ 127	20	C	1.20	$ 243	$ 304
	1 1/2" COUPLING SS STL - EMT	13	0%	13	EA	$ 1,323.22	C	$ 172	$ 127	10	C	1.30	$ 263	$ 435
	1 1/2" BUSHING - PLASTIC	6	0%	6	EA	$ 96.95	C	$ 6	$ 127	20	C	1.20	$ 243	$ 249
	1 1/2" 1-H STRAP - EMT - STEEL	13	0%	13	EA	$ 209.44	C	$ 27	$ 127	4.25	C	0.55	$ 112	$ 139
	1/4-20x 1 3/4 WEDGE ANCHOR - 1 1/8" MIN DEPTH	13	0%	13	EA	$ -	C	$ -	$ 127	16	C	2.08	$ 421	$ 421
6	2" EMT Conduit	1890	10%	2079	FT	$ 525.60	C	$ 10,927	$ 127	8	C	166.32	$ 33,686	$ 44,614
	2" ELBOW 90 DEG - EMT	38	0%	38	EA	$ 2,065.28	C	$ 785	$ 127	50	C	19.00	$ 3,848	$ 4,633
	2" CONN SS STL - EMT	38	0%	38	EA	$ 1,528.38	C	$ 581	$ 127	25	C	9.50	$ 1,924	$ 2,505
	2" COUPLING SS STL - EMT	95	0%	95	EA	$ 1,733.51	C	$ 1,647	$ 127	12	C	11.40	$ 2,309	$ 3,956
	2" BUSHING - PLASTIC	38	0%	38	EA	$ 173.25	C	$ 66	$ 127	27	C	10.26	$ 2,078	$ 2,144
	2" 1-H STRAP - EMT - STEEL	95	0%	95	EA	$ 281.26	C	$ 267	$ 127	4.25	C	4.04	$ 818	$ 1,085
	1/4-20x 1 3/4 WEDGE ANCHOR - 1 1/8" MIN DEPTH	95	0%	95	EA	$ -	C	$ -	$ 127	16	C	15.20	$ 3,079	$ 3,079

7	2" EMT Conduit W/ Pull String	137	10%	151	FT	$ 544.57	C	$ 820	$ 127	8	C	12.05	$ 2,441	$ 3,261
	2" ELBOW 90 DEG - EMT	3	0%	3	EA	$ 2,065.28	C	$ 62	$ 127	50	C	1.50	$ 304	$ 366
	2" CONN SS STL - EMT	3	0%	3	EA	$ 1,528.38	C	$ 46	$ 127	25	C	0.75	$ 152	$ 198
	2" COUPLING SS STL - EMT	7	0%	7	EA	$ 1,733.51	C	$ 121	$ 127	12	C	0.84	$ 170	$ 291
	2" BUSHING - PLASTIC	3	0%	3	EA	$ 173.25	C	$ 5	$ 127	27	C	0.81	$ 164	$ 169
	2" 1-H STRAP - EMT - STEEL	7	0%	7	EA	$ 281.26	C	$ 20	$ 127	4.25	C	0.30	$ 60	$ 80
	1/4-20x 1 3/4 WEDGE ANCHOR - 1 1/8" MIN DEPTH	7	0%	7	EA	$ -	C	$ -	$ 127	16	C	1.12	$ 227	$ 227
8	4" EMT Conduit W/ Pull String	239	10%	263	FT	$ 1,334.28	C	$ 3,514	$ 127	16	C	42.14	$ 8,535	$ 12,050
	4" ELBOW 90 DEG - EMT	5	0%	5	EA	$ 10,776.64	C	$ 539	$ 127	100	C	5.00	$ 1,013	$ 1,552
	4" CONN SS STL - EMT	5	0%	5	EA	$ 8,205.64	C	$ 410	$ 127	45	C	2.25	$ 456	$ 866
	4" COUPLING SS STL - EMT	12	0%	12	EA	$ 6,102.95	C	$ 732	$ 127	22	C	2.64	$ 535	$ 1,267
	4" BUSHING - PLASTIC	5	0%	5	EA	$ 514.68	C	$ 26	$ 127	53	C	2.65	$ 537	$ 562
	4" 1-H STRAP - RMC / EMT- STEEL	12	0%	12	EA	$ 1,529.30	C	$ 184	$ 127	5	C	0.60	$ 122	$ 305
	3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN DEPTH	12	0%	12	EA	$ -	C	$ -	$ 127	18	C	2.16	$ 437	$ 437
	CONDUCTORS													
1	RGU-6	472	10%	519	FT	$ 325.39	M	$ 169	$ 127	8	M	4.16	$ 842	$ 1,011
2	CAT 6A	9888	10%	10877	FT	$ 311.44	M	$ 3,388	$ 127	8	M	87.01	$ 17,624	$ 21,011
3	CAT 6	944	10%	1038	FT	$ 297.39	M	$ 309	$ 127	8	M	8.31	$ 1,683	$ 1,991
4	CAT 3	4837	10%	5321	FT	$ 230.05	M	$ 1,224	$ 127	8	M	42.56	$ 8,621	$ 9,845
5	#18 CU	2186	10%	2405	FT	$ 115.25	M	$ 277	$ 127	5	M	12.02	$ 2,435	$ 2,712
6	#24 AWG	1164	10%	1280	FT	$ 96.29	M	$ 123	$ 127	4	M	5.12	$ 1,037	$ 1,161
7	12 Strand Multimode	987	10%	1086	FT	$ 1,098.50	M	$ 1,193	$ 127	12	M	13.03	$ 2,639	$ 3,831
	DEVICES													
1	12"x3.5" Wire Tray (8 EA)	125	0%	125	FT	$ 29.75	E	$ 3,719	$ 127	0.1	E	12.50	$ 2,532	$ 6,251
2	4-Gang Box For Future CAT 6 A, HDMI, and Coax Cable Connections	1	0%	1	EA		E	$ -	$ 127	0.3	E	0.30	$ 61	$ 61
3	Wireless Access Point	41	0%	41	EA		E	$ -	$ 127	1.2	E	49.20	$ 9,965	$ 9,965
4	TV Control Box Provide W/ HDMI Jack, Coax, (2) CAT 6 Jacks	4	0%	4	EA		E	$ -	$ 127	1.2	E	4.80	$ 972	$ 972
	Divided Flush Wall Box	4	0%	4	EA		E	$ -	$ 127	0.2	E	0.80	$ 162	$ 162
5	Telephone Outlet Wall Mounted	2	0%	2	EA		E	$ -	$ 127	0.3	E	0.60	$ 122	$ 122
	4x 1 1/2" SQ BOX COMB KO	2	0%	2	EA		C	$ -	$ 127	30	C	0.60	$ 122	$ 122
	#8 TO #10 x 7/8 PLAS ANCHOR (3/16)	10	0%	10	EA		C	$ -	$ 127	15	C	1.50	$ 304	$ 304
	#10x 1 P/H SELF-TAP SCREW	10	0%	10	EA		C	$ -	$ 127	3.15	C	0.32	$ 64	$ 64
	RJ45 Jack	2	0%	2	EA		E	$ -	$ 127	0.2	E	0.40	$ 81	$ 81
6	Telephone Outlet Box	3	0%	3	EA		E	$ -	$ 127	0.3	E	0.90	$ 182	$ 182
	4x 1 1/2" SQ BOX COMB KO	3	0%	3	EA		C	$ -	$ 127	30	C	0.90	$ 182	$ 182
	#8 TO #10 x 7/8 PLAS ANCHOR (3/16)	15	0%	15	EA		C	$ -	$ 127	15	C	2.25	$ 456	$ 456
	#10x 1 P/H SELF-TAP SCREW	15	0%	15	EA		C	$ -	$ 127	3.15	C	0.47	$ 96	$ 96
	RJ45 Jack	3	0%	3	EA		E	$ -	$ 127	0.2	E	0.60	$ 122	$ 122
7	Speaker	1	0%	1	EA		E	$ -	$ 127	0.75	E	0.75	$ 152	$ 152
	4x 1 1/2" SQ BOX COMB KO	1	0%	1	EA		C	$ -	$ 127	30	C	0.30	$ 61	$ 61
	#8 TO #10 x 7/8 PLAS ANCHOR (3/16)	5	0%	5	EA		C	$ -	$ 127	15	C	0.75	$ 152	$ 152
	#10x 1 P/H SELF-TAP SCREW	5	0%	5	EA		C	$ -	$ 127	3.15	C	0.16	$ 32	$ 32
8	Public Address Equipment Rack	2	0%	2	EA		E	$ -	$ 127	4	E	8.00	$ 1,620	$ 1,620
9	Horn Style Speaker	6	0%	6	EA		E	$ -	$ 127	0.75	E	4.50	$ 911	$ 911
	4x 1 1/2" SQ BOX COMB KO	6	0%	6	EA		C	$ -	$ 127	30	C	1.80	$ 365	$ 365
	#8 TO #10 x 7/8 PLAS ANCHOR (3/16)	30	0%	30	EA		C	$ -	$ 127	15	C	4.50	$ 911	$ 911
	#10x 1 P/H SELF-TAP SCREW	30	0%	30	EA		C	$ -	$ 127	3.15	C	0.95	$ 191	$ 191
10	Flush Wall Mounted 4-Gang Box	1	0%	1	EA		E	$ -	$ 127	0.3	E	0.30	$ 61	$ 61
11	Data Drop Cord Reel Provide W/ (4) CAT 6A Data Jacks	2	0%	2	EA		E	$ -	$ 127	1.2	E	2.40	$ 486	$ 486
	1-5/8" SQ 126A Galvanized Steel Channel	2	0%	2	EA		E	$ -	$ 127	0.2	E	0.40	$ 81	$ 81
	Beam Clamp	4	0%	4	EA		E	$ -	$ 127	0.2	E	0.80	$ 162	$ 162
	Cable Strain relief	2	0%	2	EA		E	$ -	$ 127	0.1	E	0.20	$ 41	$ 41
	Electrical Power Feed Junction Box	2	0%	2	EA		E	$ -	$ 127	0.2	E	0.40	$ 81	$ 81
	FS Style Cast Device Box	2	0%	2	EA		E	$ -	$ 127	0.2	E	0.40	$ 81	$ 81
12	Combination Tele/Data Outlet	176	0%	176	EA		E	$ -	$ 127	0.3	E	52.80	$ 10,694	$ 10,694
	4x 1 1/2" SQ BOX COMB KO	176	0%	176	EA		C	$ -	$ 127	30	C	52.80	$ 10,694	$ 10,694
	#8 TO #10 x 7/8 PLAS ANCHOR (3/16)	880	0%	880	EA		C	$ -	$ 127	15	C	132.00	$ 26,735	$ 26,735
	#10x 1 P/H SELF-TAP SCREW	880	0%	880	EA		C	$ -	$ 127	3.15	C	27.72	$ 5,614	$ 5,614
	RJ45 Jack	352	0%	352	EA		E	$ -	$ 127	0.2	E	70.40	$ 14,259	$ 14,259
13	RJ45 Wall Plate (For Master Station)	2	0%	2	EA		E	$ -	$ 127	0.3	E	0.60	$ 122	$ 122
14	J-Hooks	92	0%	92	EA		E	$ -	$ 127	0.05	E	4.60	$ 932	$ 932
15	Intrusion Alarm GSM/IP Transmitter	1	0%	1	EA		E	$ -	$ 127	1.2	E	1.20	$ 243	$ 243
16	Vista Output Board	2	0%	2	EA		E	$ -	$ 127	1	E	2.00	$ 405	$ 405
17	Net Axs-4 Access Control Panel	2	0%	2	EA		E	$ -	$ 127	8	E	16.00	$ 3,241	$ 3,241
	PA / FMS INTERCOM QUOTE	1	0%	1	LS	$ 14,445.00	E	$ 14,445	$ 127		E	0.00	$ -	$ 14,445
	COMMUNICATIONS QUOTE	1	0%	1	LS	$ 92,250.00	E	$ 92,250	$ 127		E	0.00	$ -	$ 92,250
	AREA RESCUE INTERCOM QUOTE	1	0%	1	LS	$ 13,500.00	E	$ 13,500	$ 127		E	0.00	$ -	$ 13,500
	AUDIO INTERCOM QUOTE	1	0%	1	LS	$ 9,950.00	E	$ 9,950	$ 127		E	0.00	$ -	$ 9,950
ACCESS CONTROL														
	CONDUITS													
1	3/4" EMT Conduit	459	10%	505	FT	$ 135.44	C	$ 684	$ 127	5	C	25.25	$ 5,113	$ 5,797
	3/4" CONN SS STL - EMT	10	0%	10	EA	$ 248.82	C	$ 25	$ 127	10	C	1.00	$ 203	$ 227
	3/4" COUPLING SS STL - EMT	23	0%	23	EA	$ 292.40	C	$ 67	$ 127	5	C	1.15	$ 233	$ 300
	3/4" 1-H STRAP - EMT - STEEL	23	0%	23	EA	$ 54.00	C	$ 12	$ 127	4	C	0.92	$ 186	$ 199
	4x 1 1/2" SQ BOX COMB KO	3	0%	3	EA	$ 867.87	C	$ 26	$ 127	30	C	0.90	$ 182	$ 208
	4" SQ BLANK COVER	3	0%	3	EA	$ 322.74	C	$ 10	$ 127	8	C	0.24	$ 49	$ 58
	#8 TO #10 x 7/8 PLAS ANCHOR (3/16)	23	0%	23	EA	$ 3.57	C	$ 1	$ 127	15	C	3.45	$ 699	$ 700
	#10 x 1 P/H SELF-TAP SCREW	23	0%	23	EA	$ 11.51	C	$ 3	$ 127	3.15	C	0.72	$ 147	$ 149
	CONDUCTORS													
1	#18	4736	10%	5210	FT	$ 115.25	M	$ 600	$ 127	5	M	26.05	$ 5,276	$ 5,876
2	#22	4176	10%	4594	FT	$ 104.50	M	$ 480	$ 127	4.6	M	21.13	$ 4,280	$ 4,760
3	RS-485	286	10%	315	FT	$ 3,282.50	M	$ 1,033	$ 127	12	M	3.78	$ 765	$ 1,797
	DEVICES													
1	J-Hooks	153	0%	153	EA	$ 6.05	E	$ 925	$ 127	0.05	E	7.65	$ 1,549	$ 2,475
FIRE ALARM														
	CONDUITS													
1	3/4" EMT Conduit (Conduit Size Assumed For Fire Alarm Devices)	22017	10%	24219	FT	$ 135.44	C	$ 32,801	$ 127	5	C	1210.94	$ 245,263	$ 278,064
	3/4" CONN SS STL - EMT	441	0%	441	EA	$ 248.82	C	$ 1,097	$ 127	10	C	44.10	$ 8,932	$ 10,029
	3/4" COUPLING SS STL - EMT	1101	0%	1101	EA	$ 292.40	C	$ 3,219	$ 127	5	C	55.05	$ 11,150	$ 14,369
	3/4" 1-H STRAP - EMT - STEEL	1101	0%	1101	EA	$ 54.00	C	$ 595	$ 127	4	C	44.04	$ 8,920	$ 9,514
	4x 1 1/2" SQ BOX COMB KO	111	0%	111	EA	$ 867.87	C	$ 963	$ 127	30	C	33.30	$ 6,745	$ 7,708
	4" SQ BLANK COVER	111	0%	111	EA	$ 322.74	C	$ 358	$ 127	8	C	8.88	$ 1,799	$ 2,157
	#8 TO #10 x 7/8 PLAS ANCHOR (3/16)	1101	0%	1101	EA	$ 3.57	C	$ 39	$ 127	15	C	165.15	$ 33,449	$ 33,489
	#10 x 1 P/H SELF-TAP SCREW	1101	0%	1101	EA	$ 11.51	C	$ 127	$ 127	3.15	C	34.68	$ 7,024	$ 7,151
2	3/4" RGS Conduit (Conduit Size Assumed)	439	10%	483	FT	$ 469.46	C	$ 2,267	$ 127	6	C	28.97	$ 5,868	$ 8,135
	3/4" MEASURE CUT & THREAD LABOR - RMC - GALV	9	0%	9	EA	$ -	C	$ -	$ 127	0	C	0.00	$ -	$ -
	3/4" 1-H STRAP - RMC - MALL	30	0%	30	EA	$ 247.88	C	$ 74	$ 127	4	C	1.20	$ 243	$ 317
	4 9/16x 1 15/16" DEEP CAST BOX W/ 4x 3/4" HUBS - CI	9	0%	9	EA	$ 73.33	E	$ 660	$ 127	1.25	E	11.25	$ 2,279	$ 2,939
	COVER ROUND BLANK - CI	9	0%	9	EA	$ 19.35	E	$ 174	$ 127	0.2	E	1.80	$ 365	$ 539
	#8 TO #10 x 7/8 PLAS ANCHOR (3/16)	30	0%	30	EA	$ 3.57	C	$ 1	$ 127	15	C	4.50	$ 911	$ 913
	#10 x 1 P/H SELF-TAP SCREW	30	0%	30	EA	$ 13.44	C	$ 4	$ 127	3.15	C	0.95	$ 191	$ 195
3	3/4" EMT Conduit (Conduit Size Assumed For Magnetic Door Holders)	971	10%	1068	FT	$ 135.44	C	$ 1,447	$ 127	5	C	53.41	$ 10,817	$ 12,263
	3/4" CONN SS STL - EMT	20	0%	20	EA	$ 248.82	C	$ 50	$ 127	10	C	2.00	$ 405	$ 455

	3/4" COUPLING SS STL - EMT	49	0%	49	EA	$ 292.40	C	$ 143	$ 127	5	C	2.45	$ 496	$ 640
	3/4" 1-H STRAP - EMT - STEEL	49	0%	49	EA	$ 54.00	C	$ 26	$ 127	4	C	1.96	$ 397	$ 423
	4x 1 1/2" SQ BOX COMB KO	5	0%	5	EA	$ 867.87	C	$ 43	$ 127	30	C	1.50	$ 304	$ 347
	4" SQ BLANK COVER	5	0%	5	EA	$ 322.74	C	$ 16	$ 127	8	C	0.40	$ 81	$ 97
	#8 TO #10 x 7/8 PLAS ANCHOR (3/16)	49	0%	49	EA	$ 3.57	C	$ 2	$ 127	15	C	7.35	$ 1,489	$ 1,490
	#10 x 1 P/H SELF-TAP SCREW	49	0%	49	EA	$ 11.51	C	$ 6	$ 127	3.15	C	1.54	$ 313	$ 318
4	3/4" EMT Conduit (Conduit Size Assumed For Monitor Modules)	430	10%	473	FT	$ 135.44	C	$ 641	$ 127	5	C	23.65	$ 4,790	$ 5,431
	3/4" CONN SS STL - EMT	9	0%	9	EA	$ 248.82	C	$ 22	$ 127	10	C	0.90	$ 182	$ 205
	3/4" COUPLING SS STL - EMT	22	0%	22	EA	$ 292.40	C	$ 64	$ 127	5	C	1.10	$ 223	$ 287
	3/4" 1-H STRAP - EMT - STEEL	22	0%	22	EA	$ 54.00	C	$ 12	$ 127	4	C	0.88	$ 178	$ 190
	4x 1 1/2" SQ BOX COMB KO	3	0%	3	EA	$ 867.87	C	$ 26	$ 127	30	C	0.90	$ 182	$ 208
	4" SQ BLANK COVER	3	0%	3	EA	$ 322.74	C	$ 10	$ 127	8	C	0.24	$ 49	$ 58
	#8 TO #10 x 7/8 PLAS ANCHOR (3/16)	22	0%	22	EA	$ 3.57	C	$ 1	$ 127	15	C	3.30	$ 668	$ 669
	#10 x 1 P/H SELF-TAP SCREW	22	0%	22	EA	$ 11.51	C	$ 3	$ 127	3.15	C	0.69	$ 140	$ 143
	CONDUCTORS													
1	#14 (Wire Size Assumed For Fire Alarm Devices)	44034	10%	48437	FT	$ 140.84	M	$ 6,822	$ 127	5	M	242.19	$ 49,053	$ 55,874
2	#14 (Wire Size Assumed For Magnetic Door Holders)	1943	10%	2137	FT	$ 140.84	M	$ 301	$ 127	5	M	10.69	$ 2,164	$ 2,465
3	#14 (Wire Size Assumed For Monitor Modules)	859	10%	945	FT	$ 140.84	M	$ 133	$ 127	5	M	4.72	$ 957	$ 1,090
4	Linear Heat Detection Cable	2381	10%	2619	FT	$ 4,539.70	M	$ 11,890	$ 127	12	M	31.43	$ 6,366	$ 18,256
	DEVICES													
1	Magnetic Door Holder	42	0%	42	EA	$ 87.39	E	$ 3,670	$ 127	1	E	42.00	$ 8,507	$ 12,177
2	Smoke Detector (Projected Beam)	4	0%	4	EA	$ 93.49	E	$ 374	$ 127	0.5	E	2.00	$ 405	$ 779
3	Combination Smoke/Carbon Monoxide Detector	12	0%	12	EA	$ 97.99	E	$ 1,176	$ 127	0.5	E	6.00	$ 1,215	$ 2,391
4	R, Fire Alarm Control Relay	11	0%	11	EA	$ 174.19	E	$ 1,916	$ 127	0.9	E	9.90	$ 2,005	$ 3,921
5	TS, Tamper Switch	17	0%	17	EA	$ 188.19	E	$ 3,199	$ 127	1.2	E	20.40	$ 4,132	$ 7,331
6	FS, Flow Switch	4	0%	4	EA	$ 188.19	E	$ 753	$ 127	1.2	E	4.80	$ 972	$ 1,725
7	FARA, Fire Alarm Remote Annunciator Panel W/ Mass Notification Handset	1	0%	1	EA	$ 1,231.99	E	$ 1,232	$ 127	4	E	4.00	$ 810	$ 2,042
8	FACP, Fire Alarm Control Panel	1	0%	1	EA	$ 3,485.99	E	$ 3,486	$ 127	8	E	8.00	$ 1,620	$ 5,106
9	Carbon Monoxide Detector	1	0%	1	EA	$ 76.69	E	$ 77	$ 127	0.5	E	0.50	$ 101	$ 178
10	MM, Monitoring Module	4	0%	4	EA	$ 188.19	E	$ 753	$ 127	0.9	E	3.60	$ 729	$ 1,482
11	Linear Heat Detection Panel	4	0%	4	EA	$ 1,749.99	E	$ 7,000	$ 127	4	E	16.00	$ 3,241	$ 10,241
12	AA Size Inner door, 3 slot (INCC-MIC, ASM-16, NGA)	4	0%	4	EA		E	$ -	$ 127	2	E	8.00	$ 1,620	$ 1,620
13	Quarter turn thumb latch for cabinets not needing key locks	6	0%	6	EA		E	$ -	$ 127	0.3	E	1.80	$ 365	$ 365
14	AA Size, Enclosure, red door	4	0%	4	EA		E	$ -	$ 127	2	E	8.00	$ 1,620	$ 1,620
15	C Size Enclosure, command center, red door, requires E3ID-C inner door and E3-CPLATE	1	0%	1	EA		E	$ -	$ 127	4	E	4.00	$ 810	$ 810
16	C Size Inner door, command center, LCD slot (LCD-E3), INCC-TEL slot, 5 slots (ASM-16, INCC-MIC)	1	0%	1	EA		E	$ -	$ 127	4	E	4.00	$ 810	$ 810
17	Command center INCC-TEL slot, blank, double size	1	0%	1	EA		E	$ -	$ 127	4	E	4.00	$ 810	$ 810
18	AM-50 transponder 50 watt, 25 VRMS audio amplifier	4	0%	4	EA		E	$ -	$ 127	1.2	E	4.80	$ 972	$ 972
19	ASM-16 programmable switch module	6	0%	6	EA		E	$ -	$ 127	1.2	E	7.20	$ 1,458	$ 1,458
20	Digital alarm communication transmitter	1	0%	1	EA		E	$ -	$ 127	2	E	2.00	$ 405	$ 405
21	Intelligent loop interface, mother board	1	0%	1	EA		E	$ -	$ 127	2	E	2.00	$ 405	$ 405
22	Intelligent loop interface, supplemental	1	0%	1	EA		E	$ -	$ 127	2	E	2.00	$ 405	$ 405
23	INCC-MIC Paging microphone module	5	0%	5	EA		E	$ -	$ 127	1.2	E	6.00	$ 1,215	$ 1,215
24	INI-VGC-UTP command center voice gateway, unshielded twisted pair, purchase fiber modules separate (FML-E3 and/or FSL-E	4	0%	4	EA		E	$ -	$ 127	1.2	E	4.80	$ 972	$ 972
25	INI-VGX-UTP transponder voice gateway, unshielded twisted pair, purchase fiber modules separate (FML-E3 and/or FSL-E3)	1	0%	1	EA		E	$ -	$ 127	1.2	E	1.20	$ 243	$ 243
26	NGA network graphic annuciator	3	0%	3	EA		E	$ -	$ 127	4	E	12.00	$ 2,430	$ 2,430
27	E3 Series 9 ampere power supply	1	0%	1	EA		E	$ -	$ 127	2	E	2.00	$ 405	$ 405
28	INI-VGE-UTP classic enabled voice gateway, unshielded twisted pair, purchase fiber modules separate (FML-E3 and/or FSL-E3)	1	0%	1	EA		E	$ -	$ 127	1.2	E	1.20	$ 243	$ 243
29	100 watt audio amplifier @70.7 VRMS, 120 VAC	2	0%	2	EA		E	$ -	$ 127	2	E	4.00	$ 810	$ 810
30	Audio coupling transformer - Required for VGE audio	1	0%	1	EA		E	$ -	$ 127	1.5	E	1.50	$ 304	$ 304
31	12v 7ah Battery	10	0%	10	EA		E	$ -	$ 127	0.5	E	5.00	$ 1,013	$ 1,013
32	12v 35ah Battery	4	0%	4	EA		E	$ -	$ 127	0.5	E	2.00	$ 405	$ 405
33	Large battery back box - holds up to two 55 Ah or one 100 Ah	2	0%	2	EA		E	$ -	$ 127	0.5	E	1.00	$ 203	$ 203
34	12 amp 24 volt F/A power supply, 120 VAC, includes red enclosure, battery cable and installation instructions	5	0%	5	EA		E	$ -	$ 127	2.5	E	12.50	$ 2,532	$ 2,532
35	Vented door, PK-625 lockset, for 4 chassis back box, black	1	0%	1	EA		E	$ -	$ 127	0.5	E	0.50	$ 101	$ 101
36	Back box, accepts AA amplifier 4 chassis, black	1	0%	1	EA		E	$ -	$ 127	0.5	E	0.50	$ 101	$ 101
37	Analog photoelectronic sensor, Velociti only, bright white color	402	0%	402	EA		E	$ -	$ 127	0.5	E	201.00	$ 40,711	$ 40,711
38	Thermal sensor Rate of Rise 15° / 135°, Velociti only, bright white color	29	0%	29	EA		E	$ -	$ 127	0.5	E	14.50	$ 2,937	$ 2,937
39	6" base, flanged, low profile, use with analog sensor or Velociti sensors, bright white color	444	0%	444	EA		E	$ -	$ 127	0.2	E	88.80	$ 17,986	$ 17,986
40	White combination CO/smoke detector	402	0%	402	EA		E	$ -	$ 127	0.5	E	201.00	$ 40,711	$ 40,711
41	InnovairFlex intelligent duct detector, non-relay, does not include head	16	0%	16	EA		E	$ -	$ 127	2	E	32.00	$ 6,481	$ 6,481
42	Analog photoelectronic sensor, Velociti only, bright white color	16	0%	16	EA		E	$ -	$ 127	0.5	E	8.00	$ 1,620	$ 1,620
43	Remote LED; mounts to single gang box	16	0%	16	EA		E	$ -	$ 127	0.4	E	6.40	$ 1,296	$ 1,296
44	Addressable output signal module	16	0%	16	EA		E	$ -	$ 127	0.9	E	14.40	$ 2,917	$ 2,917
45	InnovairFlex sampling tube, steel, 5' with holes	16	0%	16	EA		E	$ -	$ 127	0.5	E	8.00	$ 1,620	$ 1,620
46	RELAY CAB RED 24V AC/DC120V/240VAC 10A DPDT POLAR. UL	16	0%	16	EA		E	$ -	$ 127	0.75	E	12.00	$ 2,430	$ 2,430
47	Fireray 3000 Beam Detector (Transmitter, Receiver and Control Unit)	2	0%	2	EA		E	$ -	$ 127	0.75	E	1.50	$ 304	$ 304
48	Addressable monitor module, Class "A"	37	0%	37	EA		E	$ -	$ 127	0.9	E	33.30	$ 6,745	$ 6,745
49	Addressable output relay control module	8	0%	8	EA		E	$ -	$ 127	0.9	E	7.20	$ 1,458	$ 1,458
50	6-unit mounting chassis for MBB-6	2	0%	2	EA		E	$ -	$ 127	8	E	16.00	$ 3,241	$ 3,241
51	Multi-module input, 6 zone sub-loop module	6	0%	6	EA		E	$ -	$ 127	0.9	E	5.40	$ 1,094	$ 1,094
52	Addressable double action station	45	0%	45	EA		E	$ -	$ 127	0.5	E	22.50	$ 4,557	$ 4,557
53	FM-998, flush wall mount, 12VDC/24VDC/24VAC/120VAC	42	0%	42	EA		E	$ -	$ 127	0.75	E	31.50	$ 6,380	$ 6,380
54	Strobe, 12/24 volt, multi-candela 15, 30, 75, 95, 110, 135, 185, red	62	0%	62	EA		E	$ -	$ 127	0.75	E	46.50	$ 9,418	$ 9,418
55	White outdoor strobe, plain, Wall Mount	9	0%	9	EA		E	$ -	$ 127	0.75	E	6.75	$ 1,367	$ 1,367
56	Strobe, 12/24 volt, multi-candela 15, 30, 75, 95, 110, 135, 185, white,"ALERT", amber lens	373	0%	373	EA		E	$ -	$ 127	0.75	E	279.75	$ 56,661	$ 56,661
57	Strobe expander plate, strobe, white	8	0%	8	EA		E	$ -	$ 127	0.2	E	1.60	$ 324	$ 324
58	Wall strobe lens attachment, amber	8	0%	8	EA		E	$ -	$ 127	0.2	E	1.60	$ 324	$ 324
59	Wall strobe lens attachment, blue	1	0%	1	EA		E	$ -	$ 127	0.2	E	0.20	$ 41	$ 41
60	Kitchen Hood Fire Suppression System (Included From Fire Alarm Riser)	1	0%	1	EA		E	$ -	$ 127		E	0.00	$ -	$ -
61	Fire Pump Controller (Included From Fire Alarm Riser)	1	0%	1	EA		E	$ -	$ 127		E	0.00	$ -	$ -
62	PS (Details Not Mentioned)	4	0%	4	EA		E	$ -	$ 127		E	0.00	$ -	$ -
	FIRE ALARM QUOTE	1	0%	1	LS	$ 214,900.00	E	$ 214,900	$ 127		E	0.00		$ 214,900
SECURITY (SEE NOTE 2)														
	CONDUCTORS													
1	CAT 6	2965	10%	3262	FT	$ 297.39	M	$ 970	$ 127	8	M	26.09	$ 5,285	$ 6,255
2	6 Strand Multimode Fiber Optic Cable	220	10%	242	FT	$ 1,098.50	M	$ 265	$ 127	12	M	2.90	$ 587	$ 852
	DEVICES													
1	Type I-FFL Camera Station (Indoor Fixed Focal Length Lens)	9	0%	9	EA		E	$ -	$ 127	4	E	36.00	$ 7,291	$ 7,291
2	Type O-FFCHA (Outdoor High Speed Camera/Housing Assembly)	7	0%	7	EA		E	$ -	$ 127	0.75	E	5.25	$ 1,063	$ 1,063
3	Pan Tilt Zone Camera	1	0%	1	EA		E	$ -	$ 127	0.75	E	0.75	$ 152	$ 152
4	Intrusion Alarm Main Panel Keypad Attached To Alarm Panel Cover	2	0%	2	EA		E	$ -	$ 127	2	E	4.00	$ 810	$ 810
5	Motion Detector	1	0%	1	EA		E	$ -	$ 127	0.8	E	0.80	$ 162	$ 162

6	Motion Detector, Seismic Sensor	12	0%	12	EA		E	$ -	$ 127	0.8	E	9.60	$ 1,944	$ 1,944
7	Motion Detector, 360 Deg Sensor	8	0%	8	EA		E	$ -	$ 127	0.8	E	6.40	$ 1,296	$ 1,296
8	Motion Detector, Request To Exit Built Into Lockset	5	0%	5	EA		E	$ -	$ 127	0.8	E	4.00	$ 810	$ 810
9	Intrusion Alarm Sub Panel Keypad Attached To Alarm Panel Cover	4	0%	4	EA		E	$ -	$ 127	2	E	8.00	$ 1,620	$ 1,620
10	Access Control And Alarm System GSM Transmitter Backboard	1	0%	1	EA		E	$ -	$ 127	4	E	4.00	$ 810	$ 810
11	Door Position Switch (Provided By Others)	15	0%	15	EA		E	$ -	$ 127	0.7	E	10.50	$ 2,127	$ 2,127
12	ISS, Intercom Substation	2	0%	2	EA		E	$ -	$ 127	1.5	E	3.00	$ 608	$ 608
13	IMS, Intercom Master Station	2	0%	2	EA		E	$ -	$ 127	2	E	4.00	$ 810	$ 810
14	Alarm Keyboard	2	0%	2	EA		E	$ -	$ 127	1	E	2.00	$ 405	$ 405
15	Electrify Lockset (Provided By Others)	4	0%	4	EA		E	$ -	$ 127	2	E	8.00	$ 1,620	$ 1,620
16	Monitor (For CCTV)	1	0%	1	EA		E	$ -	$ 127	2	E	2.00	$ 405	$ 405
17	Monitor (For AC)	1	0%	1	EA		E	$ -	$ 127	1	E	1.00	$ 203	$ 203
18	Overhead Door "Up" Control Button, Enabled By Card Reader	2	0%	2	EA		E	$ -	$ 127	1	E	2.00	$ 405	$ 405
19	Card Reader (Provided By Others)	3	0%	3	EA		E	$ -	$ 127	1	E	3.00	$ 608	$ 608
20	Panel (Assumed, Not Mentioned On Legends)	1	0%	1	EA		E	$ -	$ 127	6	E	6.00	$ 1,215	$ 1,215
21	Fire Proof Plywood Backboard	1	0%	1	EA		E	$ -	$ 127	1.2	E	1.20	$ 243	$ 243
22	16 Port POE Managed Switch With Downstream Multimode Fiber Uplink (Assumed)	1	0%	1	EA		E	$ -	$ 127	2	E	2.00	$ 405	$ 405
23	8 Port POE Managed Switch With Multimode Fiber Optic Uplink (Assumed)	1	0%	1	EA		E	$ -	$ 127	2	E	2.00	$ 405	$ 405
24	Active POE Injector	1	0%	1	EA		E	$ -	$ 127	1	E	1.00	$ 203	$ 203
25	Alarm Panel Power Supply Enclosure	2	0%	2	EA		E	$ -	$ 127	2	E	4.00	$ 810	$ 810
26	Fiber Jumper Cable	2	0%	2	EA		E	$ -	$ 127	0.3	E	0.60	$ 122	$ 122
27	Fiber Optic Patch Panel (Assumed)	2	0%	2	EA		E	$ -	$ 127	1.2	E	2.40	$ 486	$ 486
28	J-Hook	342	0%	342	EA	$ 6.05	E	$ 2,068	$ 127	0.05	E	17.10	$ 3,463	$ 5,532
29	Maxpro NVR	1	0%	1	EA		E	$ -	$ 127	2	E	2.00	$ 405	$ 405
30	Security Intrusion Alarm Sub Panel	1	0%	1	EA		E	$ -	$ 127	4	E	4.00	$ 810	$ 810
31	Security Panel Enclosure	1	0%	1	EA		E	$ -	$ 127	2	E	2.00	$ 405	$ 405
32	Surface Mounted Door Contact	1	0%	1	EA		E	$ -	$ 127	0.5	E	0.50	$ 101	$ 101
33	Surface Mounted Door Contact (Balanced)	1	0%	1	EA		E	$ -	$ 127	0.5	E	0.50	$ 101	$ 101
34	Wall Mounted Nema 4X Enclosure With Pad Lock Provisions And Continuous Hinge. 24"x24"x6"	1	0%	1	EA		E	$ -	$ 127	3	E	3.00	$ 608	$ 608
35	Main Security Intrusion Alarm Panel	1	0%	1	EA		E	$ -	$ 127	4	E	4.00	$ 810	$ 810
36	Power Supply Enclosure	1	0%	1	EA		E	$ -	$ 127	2	E	2.00	$ 405	$ 405
37	Power Supply Enclosure With Cell Booster	1	0%	1	EA		E	$ -	$ 127	2	E	2.00	$ 405	$ 405
38	Push Button Door Operator	1	0%	1	EA		E	$ -	$ 127	1	E	1.00	$ 203	$ 203
39	IDF Rack 2U Wire Mgmt Switch 1U Fiber Blank Junction Box 30A, 208V, 1PH, Power Strip With (36) IEC-C-13 And (6) IEC- C-19 Receptacles	7	0%	7	EA		E	$ -	$ 127	8	E	56.00	$ 11,342	$ 11,342
40	MDF Rack 30A, 208V, 1PH, Power Strip With (36)-IEC-C-13 And (6) IEC-C-19 Receptacles Similar To Raritan #PXE-1862V Junction Box 3 2U Wire Mgmt 2U Fibr Panel ISR Router 4321 CISCO 3850 CISCO 3650 Plugmold (With Nema 5-20 Receptacles)	3	0%	3	EA		E	$ -	$ 127	12	E	36.00	$ 7,291	$ 7,291
DISCONNECT SWITCH														
1	Fused Disconnect Switch, 30A/3P/20A	1	0%	1	EA	$ 289.80	E	$ 290	$ 127	2.2	E	2.20	$ 446	$ 735
2	Combination Motor Starter Disconnect Switch 20A 1P	8	0%	8	FT	$ 289.80	E	$ 2,318	$ 127	2.2	E	17.60	$ 3,565	$ 5,883
3	Combination Motor Starter Disconnect Switch 30A, 3P, 25AF	1	0%	1	EA	$ 342.50	E	$ 342	$ 127	2.2	E	2.20	$ 446	$ 788
4	FACP Fused Cut out Disconnect Switch	1	0%	1	EA	$ 289.80	E	$ 290	$ 127	2.2	E	2.20	$ 446	$ 735
5	Fused Disconnect Switch 100A, 3P, 60AF	1	0%	1	EA	$ 1,317.85	E	$ 1,318	$ 127	4.4	E	4.40	$ 891	$ 2,209
6	Fused Disconnect Switch 30A 2P	1	0%	1	EA	$ 289.80	E	$ 290	$ 127	2.2	E	2.20	$ 446	$ 735
7	Non Fused Disconnect Switch 100A 3P	1	0%	1	EA	$ 1,317.85	E	$ 1,318	$ 127	4.4	E	4.40	$ 891	$ 2,209
8	Non Fused Disconnect Switch 20A 3P	1	0%	1	EA	$ 289.80	E	$ 290	$ 127	2.2	E	2.20	$ 446	$ 735
9	Non Fused Disconnect Switch 30A 3P	3	0%	3	EA	$ 289.80	E	$ 869	$ 127	2.2	E	6.60	$ 1,337	$ 2,206
10	Non Fused Disconnect Switch 60A 3P	1	0%	1	EA	$ 820.37	E	$ 820	$ 127	3.3	E	3.30	$ 668	$ 1,489
MISCELLANEOUS														
1	Motion Sensor Wire	450	10%	495	FT	$ 1.71	E	$ 845	$ 127	0.01	E	4.95	$ 1,003	$ 1,848
2	2-Gang FS Type Box	2	0%	2	EA	$ 41.99	E	$ 84	$ 127	0.3	E	0.60	$ 122	$ 205
3	36"SQx10"D NEMA 4X Lockable Enclosure	1	0%	1	EA	$ 1,749.99	E	$ 1,750	$ 127	6	E	6.00	$ 1,215	$ 2,965
4	4"SQ x Length As Required Wire way Secure To Steel Channel	1	0%	1	EA	$ 41.99	E	$ 42	$ 127	0.6	E	0.60	$ 122	$ 164
5	Cable Gland Fitting	4	0%	4	EA	$ 17.39	E	$ 70	$ 127	0.2	E	0.80	$ 162	$ 232
6	Cable Strain Relief	12	0%	12	EA	$ 9.49	E	$ 114	$ 127	0.2	E	2.40	$ 486	$ 600
7	Double 1-5/8" SQ Length As Required 126A Steel Channel Similar To B-Line #B32C	1	0%	1	EA	$ 74.68	E	$ 75	$ 127	0.5	E	0.50	$ 101	$ 176
8	FS Type Box	2	0%	2	EA	$ 41.99	E	$ 84	$ 127	0.3	E	0.60	$ 122	$ 205
9	Junction Box For Booster Pump Skid	1	0%	1	EA	$ 41.99	E	$ 42	$ 127	0.3	E	0.30	$ 61	$ 103
10	Zee Beam Clamp Similar To B-Line #B211	4	0%	4	EA	$ 34.50	E	$ 138	$ 127	0.3	E	1.20	$ 243	$ 381
11	Ceiling Mounted Junction Box	3	0%	3	EA	$ 41.99	E	$ 126	$ 127	0.3	E	0.90	$ 182	$ 308
ALLOWANCES														
1	Mobilization Allowance	1	0%	1	LS	$ 600,000.00	E	$ 600,000	$ 127		E	0.00	$ -	$ 600,000
2	Temporary Power Allowance	1	0%	1	LS	$ 200,000.00	E	$ 200,000	$ 127		E	0.00	$ -	$ 200,000
3	Rigging / Crane Services / transportation Allowance	1	0%	1	LS	$ 100,000.00	E	$ 100,000	$ 127		E	0.00	$ -	$ 100,000
4	Testing & Commissioning	1	0%	1	LS	$ 500,000.00	E	$ 500,000	$ 127		E	0.00	$ -	$ 500,000

TOTAL MATERIAL COST		**$ 4,080,556**
TOTAL LABOR COST		**$ 4,056,995**
TOTAL COST		**$ 8,137,551**
OVERHEADS & PROFIT	**25%**	**$ 2,034,388**
TOTAL BID		**$ 10,171,939**

SCOPE OF ESTIMATE:

I	**SUPPLY & INSTALLATION**
1	Demolition
2	Distribution
3	Receptacles & Switches
4	Telecom
5	Lighting & Lighting Controls
6	Fire Alarm
7	Security
8	Access Control
9	Disconnect Switches
10	Miscellaneous
II	**NOTES**
1	Remove All Associated Wiring and Conduit Back to the Source. Any Concealed Conduit which is Unable to Remove Shall Remain in Place. Exact Path Not Shown.
2	All security equipment are provided by others (as mentioned on plans)
3	Specifications of yellow highlighted equipment are not given in the plans. They are not included in the estimate.
4	We have figured average pricing for all the fixtures and equipment. Please get the quote from your local supplier for firm pricing and discounts.