



													MANHOUR UNIT RATE		\$ 70		UNIT COST (MAT+LAB) COST	
SR. NO.	DESCRIPTION	QUANTITY	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT MAT COST	UNIT	MATERIAL COST	MANHOURS UNIT RATE	UNIT LABOUR	UNIT	TOTAL LABOR COST	MANHOURS	TOTAL TRADE COST	UNIT COST			
DISTRIBUTION																		
CONDUITS																		
1	1-1/4" EMT C	466	10%	512.6	FT	\$ 2.72		\$ 1,394.27	\$ 70	\$ 1.58		\$ 809.91	11.57	\$ 2,204.18	\$ 4.30			
2	1-1/2 EMT C	301	10%	331.52922	FT	\$ 2.59		\$ 858.66	\$ 70	\$ 1.51		\$ 500.61	7.15	\$ 1,359.27	\$ 4.10			
3	1" EMT C	673	10%	740.3	FT	\$ 3.92		\$ 2,901.98	\$ 70	\$ 2.28		\$ 1,687.88	24.11	\$ 4,589.86	\$ 6.20			
4	2" EMT C	302	10%	332.2	FT	\$ 4.50		\$ 1,494.90	\$ 70	\$ 2.62		\$ 870.36	12.43	\$ 2,365.26	\$ 7.12			
5	2-1/2" EMT C	30	10%	32.692	FT	\$ 5.56		\$ 181.77	\$ 70	\$ 3.24		\$ 105.92	1.51	\$ 287.69	\$ 8.80			
6	3" EMT C	93	10%	102.3	FT	\$ 5.82		\$ 595.39	\$ 70	\$ 3.38		\$ 345.77	4.94	\$ 941.16	\$ 9.20			
7	3-1/2" EMT C	405	10%	445.632	FT	\$ 6.51		\$ 2,901.06	\$ 70	\$ 3.79		\$ 1,688.95	24.13	\$ 4,590.01	\$ 10.30			
8	3-1/2" PVC C	542	10%	595.98	FT	\$ 6.89		\$ 4,106.30	\$ 70	\$ 4.01		\$ 2,389.88	34.14	\$ 6,496.18	\$ 10.90			
CONDUCTORS																		
1	4#3/0	100	10%	110	FT	\$ 2.47		\$ 271.70	\$ 70	\$ 1.43		\$ 157.30	2.25	\$ 429.00	\$ 3.90			
2	4#500 KCMIL	292	10%	321.2	FT	\$ 2.47		\$ 793.36	\$ 70	\$ 1.43		\$ 459.32	6.56	\$ 1,252.68	\$ 3.90			
3	3#1/0	301	10%	331.52922	FT	\$ 1.83		\$ 606.70	\$ 70	\$ 1.07		\$ 354.74	5.07	\$ 961.43	\$ 2.90			
4	3#2	316	10%	347.6	FT	\$ 4.81		\$ 1,671.96	\$ 70	\$ 2.79		\$ 969.80	13.85	\$ 2,641.76	\$ 7.60			
5	3#4	168	10%	184.877	FT	\$ 4.11		\$ 759.84	\$ 70	\$ 2.39		\$ 441.86	6.31	\$ 1,201.70	\$ 6.50			
6	3#3	45	10%	49.5	FT	\$ 3.10		\$ 153.45	\$ 70	\$ 1.80		\$ 89.10	1.27	\$ 242.55	\$ 4.90			
7	3#4	135	10%	148.26713	FT	\$ 2.00		\$ 296.53	\$ 70	\$ 1.20		\$ 177.92	2.54	\$ 474.45	\$ 3.20			
8	3#6	21	10%	22.616	FT	\$ 2.19		\$ 49.53	\$ 70	\$ 1.27		\$ 28.72	0.41	\$ 78.25	\$ 3.46			
9	4#1	45	10%	49.5	FT	\$ 2.11		\$ 104.45	\$ 70	\$ 1.22		\$ 60.39	0.86	\$ 164.84	\$ 3.33			
10	4#1/0	19	10%	20.57396	FT	\$ 2.47		\$ 50.82	\$ 70	\$ 1.43		\$ 29.42	0.42	\$ 80.24	\$ 3.90			
11	4#250 KCMIL	30	10%	32.692	FT	\$ 2.95		\$ 96.44	\$ 70	\$ 1.71		\$ 55.90	0.80	\$ 152.34	\$ 4.66			
12	4#3	60	10%	66.363	FT	\$ 2.45		\$ 162.59	\$ 70	\$ 1.43		\$ 94.90	1.36	\$ 257.49	\$ 3.88			
13	4#3/0	184	10%	201.894	FT	\$ 2.69		\$ 543.09	\$ 70	\$ 1.57		\$ 316.97	4.53	\$ 860.07	\$ 4.26			
14	4#350 KCMIL	93	10%	102.3	FT	\$ 1.89		\$ 193.35	\$ 70	\$ 1.10		\$ 112.53	1.61	\$ 305.88	\$ 2.99			
15	4#6	350	10%	385	FT	\$ 2.19		\$ 843.15	\$ 70	\$ 1.27		\$ 488.95	6.99	\$ 1,332.10	\$ 3.46			
16	4#600 KCMIL	40	10%	44	FT	\$ 2.67		\$ 117.48	\$ 70	\$ 1.55		\$ 68.20	0.97	\$ 185.68	\$ 4.22			
17	4#400KCMIL	615	10%	676.5	FT	\$ 2.46		\$ 1,664.19	\$ 70	\$ 1.42		\$ 963.34	13.76	\$ 2,627.53	\$ 3.88			
18	#3	140	10%	154	FT	\$ 2.52		\$ 388.08	\$ 70	\$ 1.47		\$ 226.38	3.23	\$ 614.46	\$ 3.99			
19	#1	48	10%	52.8	FT	\$ 1.39		\$ 73.39	\$ 70	\$ 0.81		\$ 42.77	0.61	\$ 116.16	\$ 1.20			
20	#1/0	292	10%	321.2	FT	\$ 1.26		\$ 404.71	\$ 70	\$ 0.73		\$ 234.48	3.35	\$ 639.19	\$ 2.99			
21	#6	987	10%	1085.7	FT	\$ 1.55		\$ 1,682.84	\$ 70	\$ 0.90		\$ 977.13	13.96	\$ 2,659.97	\$ 2.45			
22	#8	592	10%	651.2	FT	\$ 2.74		\$ 1,784.29	\$ 70	\$ 1.59		\$ 1,035.41	14.79	\$ 2,819.70	\$ 4.33			
23	#10	66	10%	72.6	FT	\$ 1.89		\$ 137.21	\$ 70	\$ 1.10		\$ 79.86	1.14	\$ 217.07	\$ 2.99			
24	#4	75	10%	82.5	FT	\$ 1.97		\$ 162.53	\$ 70	\$ 1.15		\$ 94.88	1.36	\$ 257.40	\$ 3.12			
CIRCUIT BREAKERS																		
1	15A/1P Breaker	7	0%	7	EA	\$ 123.30	E	\$ 863	\$ 70	\$ 71.70	E	\$ 501.90	7.17	\$ 1,365.00	\$ 195.00			
2	15A/2P Breaker	1	0%	1	EA	\$ 118.00	E	\$ 118	\$ 70	\$ 70.00	E	\$ 70.00	1.00	\$ 188.00	\$ 188.00			
3	15A/3P Breaker	2	0%	2	EA	\$ 126.00	E	\$ 252	\$ 70	\$ 73.29	E	\$ 146.58	2.09	\$ 398.58	\$ 199.29			
4	20A/1P Breaker	385	0%	385	EA	\$ 141.00	E	\$ 54,285	\$ 70	\$ 82.00	E	\$ 31,570.00	451.00	\$ 85,855.00	\$ 223.00			
5	20A/2P Breaker	6	0%	6	EA	\$ 141.00	E	\$ 846	\$ 70	\$ 83.00	E	\$ 498.00	7.11	\$ 1,344.00	\$ 224.00			
6	20A/3P Breaker	9	0%	9	EA	\$ 147.00	E	\$ 1,323	\$ 70	\$ 86.00	E	\$ 774.00	11.06	\$ 2,097.00	\$ 233.00			
7	25A/2P Breaker	2	0%	2	EA	\$ 158.00	E	\$ 316	\$ 70	\$ 92.00	E	\$ 184.00	2.63	\$ 500.00	\$ 250.00			
8	25A/3P Breaker	17	0%	17	EA	\$ 141.00	E	\$ 2,397	\$ 70	\$ 83.00	E	\$ 1,411.00	20.16	\$ 3,808.00	\$ 224.00			
9	30A/1P Breaker	1	0%	1	EA	\$ 167.00	E	\$ 167	\$ 70	\$ 98.00	E	\$ 98.00	1.40	\$ 265.00	\$ 265.00			
10	30A/2P Breaker	9	0%	9	EA	\$ 155.00	E	\$ 1,395	\$ 70	\$ 89.00	E	\$ 801.00	11.44	\$ 2,196.00	\$ 244.00			
11	30A/3P Breaker	4	0%	4	EA	\$ 163.00	E	\$ 652	\$ 70	\$ 96.00	E	\$ 384.00	5.49	\$ 1,036.00	\$ 259.00			
12	35A/3P Breaker	1	0%	1	EA	\$ 161.00	E	\$ 161	\$ 70	\$ 94.00	E	\$ 94.00	1.34	\$ 255.00	\$ 255.00			
13	40A/3P Breaker	10	0%	10	EA	\$ 161.00	E	\$ 1,610	\$ 70	\$ 94.00	E	\$ 940.00	13.43	\$ 2,550.00	\$ 255.00			
14	45A/3P Breaker	2	0%	2	EA	\$ 161.00	E	\$ 322	\$ 70	\$ 94.00	E	\$ 188.00	2.69	\$ 510.00	\$ 255.00			
15	50A/3P Breaker	4	0%	4	EA	\$ 163.00	E	\$ 652	\$ 70	\$ 95.00	E	\$ 380.00	5.43	\$ 1,032.00	\$ 258.00			
16	60A/3P Breaker	4	0%	4	EA	\$ 164.00	E	\$ 656	\$ 70	\$ 96.00	E	\$ 384.00	5.49	\$ 1,040.00	\$ 260.00			
17	70A/3P Breaker	4	0%	4	EA	\$ 171.00	E	\$ 684	\$ 70	\$ 100.00	E	\$ 400.00	5.71	\$ 1,084.00	\$ 271.00			
18	90A/3P Breaker	1	0%	1	EA	\$ 175.00	E	\$ 175	\$ 70	\$ 103.00	E	\$ 103.00	1.47	\$ 278.00	\$ 278.00			
19	100A/3P Breaker	5	0%	5	EA	\$ 177.00	E	\$ 885	\$ 70	\$ 103.00	E	\$ 515.00	7.36	\$ 1,400.00	\$ 280.00			
20	110A/3P Breaker	2	0%	2	EA	\$ 178.00	E	\$ 356	\$ 70	\$ 104.00	E	\$ 208.00	2.97	\$ 564.00	\$ 282.00			
21	125A/3P Breaker Shunt Trip	3	0%	3	EA	\$ 180.00	E	\$ 540	\$ 70	\$ 105.00	E	\$ 315.00	4.50	\$ 855.00	\$ 285.00			
22	150A/3P Breaker	3	0%	3	EA	\$ 183.00	E	\$ 549	\$ 70	\$ 107.00	E	\$ 321.00	4.59	\$ 870.00	\$ 290.00			
23	200A/3P Breaker	1	0%	1	EA	\$ 186.00	E	\$ 186	\$ 70	\$ 109.00	E	\$ 109.00	1.56	\$ 295.00	\$ 295.00			
24	300A/3P Breaker (100% Rated)	1	0%	1	EA	\$ 195.00	E	\$ 195	\$ 70	\$ 114.00	E	\$ 114.00	1.63	\$ 309.00	\$ 309.00			
25	300A/3P Breaker	1	0%	1	EA	\$ 195.00	E	\$ 195	\$ 70	\$ 114.00	E	\$ 114.00	1.63	\$ 309.00	\$ 309.00			
26	600A/3P Breaker	1	0%	1	EA	\$ 217.00	E	\$ 217	\$ 70	\$ 127.00	E	\$ 127.00	1.81	\$ 344.00	\$ 344.00			
27	700A/3P Breaker	1	0%	1	EA	\$ 252.00	E	\$ 252	\$ 70	\$ 148.00	E	\$ 148.00	2.11	\$ 400.00	\$ 400.00			
28	1600A/3P GFCI	1	0%	1	EA	\$ 293.00	E	\$ 293	\$ 70	\$ 329.00	E	\$ 329.00	4.70	\$ 622.00	\$ 622.00			
PANELS																		
1	Radiology Dist Panel RDP1 600A MLO 480V/277V, 3PH, 4W 35K AIC SQUARE D I- LINE TYPE HON (74"H x 26"Wx6.5"D)	1	0%	1	EA	\$ 980.00	E	\$ 980.00	\$ 70	\$ 570.00	E	\$ 570.00	8.14	\$ 1,550.00	\$ 1,550.00			
2	H1- 100A MLO 480V/277V, 3PH, 4Wire Surface Mounted	1	0%	1	EA	\$ 849.00	C	\$ 849.00	\$ 70	\$ 479.00	E	\$ 479.00	6.84	\$ 1,328.00	\$ 1,328.00			
	#10 TO #12x1 PLAS ANCHOR (1/4)	4	0%	4	EA	\$ 2.42	C	\$ 0.10	\$ 70	\$ 7.00	C	\$ 7.00	0.10	\$ 9.68	\$ 2.42			
	#10x1 P/H SELF-TAP SCREW	4	0%	4	EA	\$ 9.60	C	\$ 0.38	\$ 70	\$ 3.00	C	\$ 3.00	0.04	\$ 38.40	\$ 9.60			
3	HVAC1 400A MLO 480V/277V, 3PH, 4Wire Surface Mounted	1	0%	1	EA	\$ 831.00	C	\$ 831	\$ 70	\$ 469.00	E	\$ 469.00	6.70	\$ 1,300.00	\$ 1,300.00			
	#10 TO #12x1 PLAS ANCHOR (1/4)	4	0%	4	EA	\$ 2.42	C	\$ 0.10	\$ 70	\$ 7.00	C	\$ 7.00	0.10	\$ 9.68	\$ 2.42			
	#10x1 P/H SELF-TAP SCREW	4	0%	4	EA	\$ 9.60	C	\$ 0.38	\$ 70	\$ 3.00	C	\$ 3.00	0.04	\$ 38.40	\$ 9.60			
4	L1- 250A MCB 208V/120V, 3PH, 4Wire Surface Mounted	1	0%	1	EA	\$ 824.00	C	\$ 824	\$ 70	\$ 465.00	E	\$ 465.00	6.64	\$ 1,289.00	\$ 1,289.00			
	#10 TO #12x1 PLAS ANCHOR (1/4)	4	0%	4	EA	\$ 2.42	C	\$ 0.10	\$ 70	\$ 7.00	C	\$ 7.00	0.10	\$ 9.68	\$ 2.42			
	#10x1 P/H SELF-TAP SCREW	4	0%	4	EA	\$ 9.60	C	\$ 0.38	\$ 70	\$ 3.00	C	\$ 3.00	0.04	\$ 38.40	\$ 9.60			
5	L2- 250A MCB 208V/120V, 3PH, 4Wire Surface Mounted	1	0%	1	EA	\$ 796.00	C	\$ 796	\$ 70	\$ 449.00	E	\$ 449.00	6.41	\$ 1,245.00	\$ 1,245.00			
	#10 TO #12x1 PLAS ANCHOR (1/4)	4	0%	4	EA	\$ 2.42	C	\$ 0.10	\$ 70	\$ 7.00	C	\$ 7.00	0.10	\$ 9.68	\$ 2.42			
	#10x1 P/H SELF-TAP SCREW	4	0%	4	EA	\$ 9.60	C	\$ 0.38	\$ 70	\$ 3.00	C	\$ 3.00	0.04	\$ 38.40	\$ 9.60			
6	L3- 150A																	

16	Panel House 2 (No Details are Shown, there isn't any Schedule given for this panel, it is being shown on riser)	1	0%	1	EA	\$ 790.00	\$ 790.00	\$ 70	\$ 460.00	\$ 460.00	6.57	\$ 1,250.00	\$ 1,250.00
17	LP-D (No Details are Shown, there isn't any Schedule given for this panel, it is being shown on riser)	1	0%	1	EA	\$ 822.00	\$ 822.00	\$ 70	\$ 478.00	\$ 478.00	6.83	\$ 1,300.00	\$ 1,300.00
18	LP-D1 (No Details are Shown, there isn't any Schedule given for this panel, it is being shown on riser)	1	0%	1	EA	\$ 758.00	\$ 758.00	\$ 70	\$ 442.00	\$ 442.00	6.31	\$ 1,200.00	\$ 1,200.00
19	LP-E (No Details are Shown, there isn't any Schedule given for this panel, it is being shown on riser)	1	0%	1	EA	\$ 755.00	\$ 755.00	\$ 70	\$ 440.00	\$ 440.00	6.29	\$ 1,195.00	\$ 1,195.00
20	MSB1 1600A 480V/277V 3P 4W 65KAIC Square D Type QED withTransient Voltage Surge Suppressor	1	0%	1	EA	\$ 538.00	\$ 538.00	\$ 70	\$ 312.00	\$ 312.00	4.46	\$ 850.00	\$ 850.00
21	PP1-911A (No Details are Shown, there isn't any Schedule given for this panel, it is being shown on riser)	1	0%	1	EA	\$ 664.00	\$ 664.00	\$ 70	\$ 386.00	\$ 386.00	5.51	\$ 1,050.00	\$ 1,050.00
22	PP1-911B (No Details are Shown, there isn't any Schedule given for this panel, it is being shown on riser)	1	0%	1	EA	\$ 600.00	\$ 600.00	\$ 70	\$ 350.00	\$ 350.00	5.00	\$ 950.00	\$ 950.00
23	Panel "SUB" (No Details are Shown, there isn't any Schedule given for this panel, it is being shown on riser)	1	0%	1	EA	\$ 570.00	\$ 570.00	\$ 70	\$ 330.00	\$ 330.00	4.71	\$ 900.00	\$ 900.00
DEVICES													
1	112.5kVA 480V 3P 208Y/120V 3P 4W Transformer	1	0%	1	EA	\$ 1,675.00	\$ 1,675.00	\$ 70	\$ 975.00	\$ 975.00	13.93	\$ 2,650.00	\$ 2,650.00
2	30kVA 480V 3P 208Y/120V 3P 4W Transformer	3	0%	3	EA	\$ 1,390.00	\$ 4,170.00	\$ 70	\$ 810.00	\$ 2,430.00	34.71	\$ 6,600.00	\$ 2,200.00
3	45kVA 480V 3P 208Y/120V 3P 4W Transformer	1	0%	1	EA	\$ 1,422.00	\$ 1,422.00	\$ 70	\$ 828.00	\$ 828.00	11.83	\$ 2,550.00	\$ 2,250.00
4	75kVA 480V 3P 208Y/120V 3P 4W Transformer	4	0%	4	EA	\$ 1,454.00	\$ 5,816.00	\$ 70	\$ 846.00	\$ 3,384.00	48.34	\$ 9,200.00	\$ 2,900.00
5	80kVA 480V 3P 208Y/120V 3P 4W Transformer	1	0%	1	EA	\$ 1,550.00	\$ 1,550.00	\$ 70	\$ 900.00	\$ 900.00	12.86	\$ 2,450.00	\$ 2,450.00
6	New PSEG Utility Pad Mounted Transformer (Coordinate with Utility)	1	0%	1	EA	\$ 1,580.00	\$ 1,580.00	\$ 70	\$ 920.00	\$ 920.00	13.14	\$ 2,500.00	\$ 2,500.00
7	500VA Transformer, 120x240V Primary, 16/32V Secondary, 1P Nema 1 Enclosure	1	0%	1	EA	\$ 411.00	\$ 411.00	\$ 70	\$ 239.00	\$ 239.00	3.41	\$ 650.00	\$ 650.00
8	50VA, 120V-24V, 1P Transformer, NEMA 1 Enclosure. Provide W/ 1A Primary Fuse	2	0%	2	EA	\$ 1,170.00	\$ 2,340.00	\$ 70	\$ 680.00	\$ 1,360.00	19.43	\$ 3,700.00	\$ 1,850.00
9	750VA Transformer, 120x240V Primary, 16/32V Secondary, 1P Nema 1 Enclosure	3	0%	3	EA	\$ 1,264.00	\$ 3,792.00	\$ 70	\$ 736.00	\$ 2,208.00	31.54	\$ 6,000.00	\$ 2,000.00
10	75VA, 120V-24V, Transformer, 1P NEMA 1 Enclosure. Provide W/ 1.5A Primary	2	0%	2	EA	\$ 1,550.00	\$ 3,100.00	\$ 70	\$ 900.00	\$ 1,800.00	25.71	\$ 4,900.00	\$ 2,450.00
11	Concrete Pad W/ Vibration/Isolators	1	0%	1	EA	\$ 1,454.00	\$ 1,454.00	\$ 70	\$ 846.00	\$ 846.00	12.09	\$ 2,300.00	\$ 2,300.00
12	Current Transformer 150KVA (Momentary), 25KVA (Continuous)	1	0%	1	EA	\$ 1,580.00	\$ 1,580.00	\$ 70	\$ 920.00	\$ 920.00	13.14	\$ 2,500.00	\$ 2,500.00
13	Halcyon Console Cabinet	1	0%	1	EA	\$ 285.00	\$ 285.00	\$ 70	\$ 165.00	\$ 165.00	2.36	\$ 450.00	\$ 450.00
14	HALCYON Stand PDU	1	0%	1	EA	\$ 252.00	\$ 252.00	\$ 70	\$ 147.00	\$ 147.00	2.10	\$ 399.00	\$ 399.00
15	Inverter 1	1	0%	1	EA	\$ 221.00	\$ 221.00	\$ 70	\$ 129.00	\$ 129.00	1.84	\$ 350.00	\$ 350.00
16	PD/MR3 (Legend Not Given)	1	0%	1	EA		\$ -	\$ 70	\$ -	\$ -	\$ -	\$ -	
17	PDU(PM) (Legend Not Given)	1	0%	1	EA		\$ -	\$ 70	\$ -	\$ -	\$ -	\$ -	
18	Power Conditioner/ Voltage Regulator PC-CT 260KVA, 480 Delta Input, 277/480V WYE Output	1	0%	1	EA	\$ 252.00	\$ 252.00	\$ 70	\$ 148.00	\$ 148.00	2.11	\$ 400.00	\$ 400.00
19	60KVA, 480V Delta Input 277/480 WYE Output	1	0%	1	EA	\$ 132.00	\$ 132.00	\$ 70	\$ 78.00	\$ 78.00	1.11	\$ 210.00	\$ 210.00
20	Relocated Sump Pump Controller 1/2HP, 208V, 1P	1	0%	1	EA	\$ 474.00	\$ 474.00	\$ 70	\$ 276.00	\$ 276.00	3.94	\$ 750.00	\$ 750.00
21	Sewage Ejector ES1, 1-1/2HP (Duplex), 460V, 3P	1	0%	1	EA	\$ 2,213.00	\$ 2,213.00	\$ 70	\$ 1,287.00	\$ 1,287.00	18.39	\$ 3,500.00	\$ 3,500.00
22	Step Down transformer Max. 60KVA, Continuous 30kVA	1	0%	1	EA	\$ 1,469.00	\$ 1,469.00	\$ 70	\$ 897.00	\$ 897.00	12.81	\$ 2,366.00	\$ 2,366.00
GROUNDING													
1	#2 Bare Copper Ground Electrode	50	0%	50	EA	\$ 285.00	\$ 14,250.00	\$ 70	\$ 167.00	\$ 8,350.00	119.29	\$ 22,600.00	\$ 452.00
2	#2/0 Service Ground Electrode	50	0%	50	EA	\$ 266.00	\$ 13,300.00	\$ 70	\$ 156.00	\$ 7,800.00	111.43	\$ 21,100.00	\$ 422.00
3	#3/0 CU Service Ground Electrode	50	0%	50	EA	\$ 290.00	\$ 14,500.00	\$ 70	\$ 170.00	\$ 8,500.00	121.43	\$ 23,000.00	\$ 460.00
4	Ground Bus Bar	1	0%	1	EA	\$ 249.00	\$ 249.00	\$ 70	\$ 146.00	\$ 146.00	2.09	\$ 395.00	\$ 395.00
5	Neutral Bus Bar	1	0%	1	EA	\$ 250.00	\$ 250.00	\$ 70	\$ 145.00	\$ 145.00	2.07	\$ 395.00	\$ 395.00
3													
LOW VOLTAGE AND OTHER ELECTRICAL DEVICES													
DEVICES													
	Closed Transition 800A 480V 3P 4W 4-Pole 35KAIC Min ASCO Series 4000 Automatic Transfer Switch	1	0%	1	EA	\$ 1,482.00	\$ 1,482.00	\$ 70	\$ 862.00	\$ 862.00	12.31	\$ 2,344.00	\$ 2,344.00
1	EMG1 450KW 562.5kVA 480/277V 3P 4W 700A 3P MCB 35KAIC Generator	1	0%	1	EA	\$ 161.00	\$ 161.00	\$ 70	\$ 94.00	\$ 94.00	1.34	\$ 255.00	\$ 255.00
3	Meter in Utility Company CT Cabinet (Coordinate with Utility)	1	0%	1	EA	\$ 411.00	\$ 411.00	\$ 70	\$ 239.00	\$ 239.00	3.41	\$ 650.00	\$ 650.00
4	Utility Co. Sub Meter (Coordinate with Utility)	1	0%	1	EA	\$ 380.00	\$ 380.00	\$ 70	\$ 220.00	\$ 220.00	3.14	\$ 600.00	\$ 600.00
5	Utility Co. Sub Meter in CT Cabinet (Coordinate with Utility)	3	0%	3	EA	\$ 442.00	\$ 1,326.00	\$ 70	\$ 258.00	\$ 774.00	11.06	\$ 2,100.00	\$ 700.00
6	ES1 Control Systems with 2X 1-1/2 HP Motors (Assumed Furnished, Wired and Installed by Others)	1	0%	1	EA	\$ 205.00	\$ 205.00	\$ 70	\$ 120.00	\$ 120.00	1.71	\$ 325.00	\$ 325.00
7	Access Control Panel	1	0%	1	EA	\$ 695.00	\$ 695.00	\$ 70	\$ 405.00	\$ 405.00	5.79	\$ 1,100.00	\$ 1,100.00
8	GE E4502RL X-Ray Room Warning Light Control Panel	1	0%	1	EA	\$ 825.00	\$ 825.00	\$ 70	\$ 480.00	\$ 480.00	6.86	\$ 1,305.00	\$ 1,305.00
9	Generator Annunciator Panel	1	0%	1	EA	\$ 822.00	\$ 822.00	\$ 70	\$ 478.00	\$ 478.00	6.83	\$ 1,300.00	\$ 1,300.00
10	MGA Panel	1	0%	1	EA	\$ 790.00	\$ 790.00	\$ 70	\$ 460.00	\$ 460.00	6.57	\$ 1,250.00	\$ 1,250.00
11	MRI QOP MDC: MRI Main Disconnect Control Panel	1	0%	1	EA	\$ 822.00	\$ 822.00	\$ 70	\$ 478.00	\$ 478.00	6.83	\$ 1,300.00	\$ 1,300.00
12	Relocated Temperature Control Panels	2	0%	2	EA	\$ 695.00	\$ 1,390.00	\$ 70	\$ 405.00	\$ 810.00	11.57	\$ 2,200.00	\$ 1,100.00
13	Remote Chiller Monitoring Panel	1	0%	1	EA	\$ 758.00	\$ 758.00	\$ 70	\$ 442.00	\$ 442.00	6.31	\$ 1,200.00	\$ 1,200.00
14	Medical Gas Alarm Panel	6	0%	6	EA	\$ 853.00	\$ 5,118.00	\$ 70	\$ 497.00	\$ 2,982.00	42.60	\$ 8,100.00	\$ 1,350.00
15	Sewage Ejector SE1 Control Panel	1	0%	1	EA	\$ 758.00	\$ 758.00	\$ 70	\$ 442.00	\$ 442.00	6.31	\$ 1,200.00	\$ 1,200.00
16	Varian Halcyon MDP Panel Per Varian Requirements	1	0%	1	EA	\$ 1,043.00	\$ 1,043.00	\$ 70	\$ 607.00	\$ 607.00	8.67	\$ 1,650.00	\$ 1,650.00
RECEPTACLES AND SWITCHES													
CONDUITS													
1	1/2" EMT Conduit	1496	10%	1645.6	FT	\$ 1.83	\$ 3,011.45	\$ 70	\$ 1.07	\$ 1,760.79	25.15	\$ 4,772.24	\$ 2.90
2	1/2" PVC Conduit	29.01	10%	31.911	FT	\$ 1.39	\$ 44.36	\$ 70	\$ 0.81	\$ 25.85	0.37	\$ 70.20	\$ 2.20
3	3/4" Empty EMT Conduit W/ Pull String	84.93	10%	93.423	FT	\$ 1.33	\$ 124.25	\$ 70	\$ 0.77	\$ 71.94	1.03	\$ 196.19	\$ 2.10
4	3/4" EMT Conduit	31887.7	10%	35075.7	FT	\$ 1.33	\$ 46,650.68	\$ 70	\$ 0.77	\$ 27,008.29	385.83	\$ 73,658.97	\$ 2.10
5	3/4" PVC Conduit	1.21	10%	1.331	FT	\$ 1.33	\$ 1.77	\$ 70	\$ 0.77	\$ 1.02	0.01	\$ 2.80	\$ 2.10
6	3/4" RGS Conduit	3500	10%	3850	FT	\$ 2.47	\$ 9,509.50	\$ 70	\$ 1.43	\$ 5,505.50	78.65	\$ 15,015.00	\$ 3.90
7	1" EMT Conduit	3336	10%	3669.6	FT	\$ 1.77	\$ 6,495.19	\$ 70	\$ 1.03	\$ 3,779.69	54.00	\$ 10,274.88	\$ 2.80
8	1" EMT Conduit (Assumed Length)	20.27	10%	22.297	FT	\$ 1.77	\$ 39.47	\$ 70	\$ 1.03	\$ 22.97	0.33	\$ 62.43	\$ 2.80
9	1" RGS Conduit	29.02	10%	31.922	FT	\$ 1.88	\$ 60.01	\$ 70	\$ 1.10	\$ 35.11	0.50	\$ 95.13	\$ 2.98
10	1-1/2" EMT Conduit	20.03	10%	22.033	FT	\$ 1.97	\$ 43.41	\$ 70	\$ 1.15	\$ 25.34	0.36	\$ 68.74	\$ 3.12
11	1-1/2" EMT Conduit (Assumed Length)	20.14	10%	22.154	FT	\$ 2.04	\$ 45.19	\$ 70	\$ 1.18	\$ 26.14	0.37	\$ 71.34	\$ 3.22
12	1-1/4" EMT Conduit	77	10%	84.7	FT	\$ 2.24	\$ 189.73	\$ 70	\$ 1.31	\$ 110.96	1.59	\$ 300.69	\$ 3.55
13	1-1/4" RGS Conduit	252.28	10%	277.508	FT	\$ 2.24	\$ 621.62	\$ 70	\$ 1.31	\$ 363.54	5.19	\$ 985.15	\$ 3.55
14	2" EMT Conduit	80	10%	88	FT	\$ 2.28	\$ 200.64	\$ 70	\$ 1.32	\$ 116.16	1.66	\$ 316.80	\$ 3.60
15	2" EMT Conduit (Assumed Length)	29.58	10%	32.538	FT	\$ 2.28	\$ 74.19	\$ 70	\$ 1.32	\$ 42.95	0.61	\$ 117.14	\$ 3.60
16	2" PVC Conduit	188.02	10%	206.822	FT	\$ 2.18	\$ 450.87	\$ 70	\$ 1.27	\$ 262.66	3.75	\$ 713.54	\$ 3.45
17	2" PVC Conduit (Assumed Length)	32.74	10%	36.014	FT	\$ 2.31	\$ 83.19	\$ 70	\$ 1.34	\$ 48.26	0.69	\$ 131.45	\$ 3.65
18	2-1/2" PVC Conduit	36.27	10%	39.897	FT	\$ 2.24	\$ 89.37	\$ 70	\$ 1.31	\$ 52.27	0.75	\$ 141.63	\$ 3.55
19	3" EMT Conduit	14.38	10%	15.818	FT	\$ 2.85	\$ 45.08	\$ 70	\$ 1.65	\$ 26.10	0.37	\$ 71.18	\$ 4.50
20	3" PVC Conduit	26.28	10%	28.908	FT	\$ 2.94	\$ 84.99	\$ 70	\$ 1.71	\$ 49.43	0.71	\$ 134.42	\$ 4.65
21	3-1/2" PVC Conduit	28.71	10%	31.581	FT	\$ 2.95	\$ 93.16	\$ 70	\$ 1				

[illegible]

11	B2 EM: 2'X4' Recessed Led Troffer With 0.125" Thick #12 Pattern Acrylic Lens White Steel Housing (PAINTED AFTER FABRICATION) Flush Aluminium Door And Cam Latches, Mfr: LITHONIA, Model: 2TL4-60L-FW-A12-LP840, Mtg: RECESSED, Watts: 47W	37	0%	37	EA	\$ 180.00		\$ 6,660.00	\$ 70	\$ 105.00		\$ 3,885.00	55.50	\$ 10,545.00	\$ 285.00
12	B2X EM: 2'X4' Recessed Led Troffer With 0.125" Thick #12 pattern Acrylic Lens White Steel Housing, (PAINTED AFTER FABRICATION) Flush Aluminium Door And Cam Latches, Provide With Integral Emergency Battery Pack Rated 1400LD For 90 Minute Minimum Operation, Mfr: LITHONIA, Model: 2TL4-60L-FW-A12-LP840-EL14L Mtg: RECESSED, Watts: 47W	13	0%	13	EA	\$ 206.00		\$ 2,678.00	\$ 70	\$ 120.00		\$ 1,560.00	22.29	\$ 4,238.00	\$ 326.00
13	B3: 2'X4' Recessed Led Troffer With 0.125" Thick #12 pattern Acrylic Lens White Steel Housing, (PAINTED AFTER FABRICATION) Flush Aluminium Door And Cam Latches Mfr: LITHONIA, Model: 2TL4-72L-FW-A12-LP840, Mtg: RECESSED, Watts: 67W	14	0%	14	EA	\$ 199.00		\$ 2,786.00	\$ 70	\$ 116.00		\$ 1,624.00	23.20	\$ 4,410.00	\$ 315.00
14	B3 EM: 2'X4' Recessed Led Troffer With 0.125" Thick #12 pattern Acrylic Lens White Steel Housing, (PAINTED AFTER FABRICATION) Flush Aluminium Door And Cam Latches Mfr: LITHONIA, Model: 2TL4-72L-FW-A12-LP840, Mtg: RECESSED, Watts: 67W	11	0%	11	EA	\$ 228.00		\$ 2,508.00	\$ 70	\$ 134.00		\$ 1,474.00	21.06	\$ 3,982.00	\$ 362.00
15	B3X EM : Same As Type B4 Except Provide With integral Emergency Battery Pack 1400L For 90 Minute Minimum Operation, Mfr: LITHONIA, Model: 2TL4-72L-FW-A12-LPLP840-EL14L, Mtg: RECESSED, Watts: 67W	10	0%	10	EA	\$ 215.00		\$ 2,150.00	\$ 70	\$ 126.00		\$ 1,260.00	18.00	\$ 3,410.00	\$ 341.00
16	C1FX: 2'X2' Recessed Led Edge Lit Flat Panel With Satin White Lens(FULLY LUMINOUS APPERANCE) And Extruded Aluminium Seamless Frame. Provide With Drywal. Flange Kit Provide With Integral 10W Emergency Battery Unit Rated For 90 Minutes Minimum Operation, Mfr: LITHONIA, Model: EPANL-2X2-3400LM-80CRI-40K-MIN1-EZT-E10WCP-GGA22, Mtg: RECESSED DYWALL, Watts: 33W	1	0%	1	EA	\$ 203.00		\$ 203.00	\$ 70	\$ 119.00		\$ 119.00	1.70	\$ 322.00	\$ 322.00
17	C2: 2'X2 Recessed Led Edge Lit Flat Panel With Satin White Lens(FULLY LUMINOUS APPERANCE) And Extruded Aluminium Seamless Frame, Mfr: LITHONIA, Model: EPANL-2X2-4000LM-80CRI-40K-MIN1-EZT-MVOLT Mtg: RECESSED, Watts: 32W	1	0%	1	EA	\$ 218.00		\$ 218.00	\$ 70	\$ 127.00		\$ 127.00	1.81	\$ 345.00	\$ 345.00
18	C3: 2'X4' Recessed Led Edge Lit Flat Panel With Satin White Lens(FULLY LUMINOUS APPERANCE) And Extruded Aluminium Seamless Frame,Mfr: LITHONIA, Model: EPANL-2X2-4000LM-80CRI-40K-MIN1-EZT-MVOLT, Mtg: RECESSED, Watts: 39W	29	0%	29	EA	\$ 202.00		\$ 5,858.00	\$ 70	\$ 118.00		\$ 3,422.00	48.89	\$ 9,280.00	\$ 320.00
19	C3 EM: 2'X4' Recessed Led Edge Lit Flat Panel With Satin White Lens(FULLY LUMINOUS APPERANCE) And Extruded Aluminium Seamless Frame,Mfr: LITHONIA, Model: EPANL-2X2-4000LM-80CRI-40K-MIN1-EZT-MVOLT, Mtg: RECESSED, Watts: 39W	1	0%	1	EA	\$ 231.00		\$ 231.00	\$ 70	\$ 135.00		\$ 135.00	1.93	\$ 366.00	\$ 366.00
20	C3X EM: 2'X4' Recessed Led Edge Lit Flat Panel With Satin White Lens(FULLY LUMINOUS APPERANCE) And Extruded Aluminium Seamless Frame Except Provide With Integral 10W Emergency Battery Pack Rated 90 Minute Minium Operation, Mfr: LITHONIA, Model: EPANL-2X2-4000LM-80CRI-40K-MIN1-EZT-MVOLT-E10WCP, Mtg: RECESSED, Watts: 39W	14	0%	14	EA	\$ 196.00		\$ 2,744.00	\$ 70	\$ 115.00		\$ 1,610.00	23.00	\$ 4,354.00	\$ 311.00
21	C4: 2'X4' Recessed Led Edge Lit Flat Panel With Satin White Lens(FULLY LUMINOUS APPERANCE) And Extruded Aluminium Seamless Frame, Mfr: LITHONIA, Model: EPANL-2X4-4800LM-80CRI-40K-MIN1-EZT-MVOLT Mtg: RECESSED, Watts: 47W	27	0%	27	EA	\$ 173.00		\$ 4,671.00	\$ 70	\$ 102.00		\$ 2,754.00	39.34	\$ 7,425.00	\$ 275.00
22	C4 EM: 2'X4' Recessed Led Edge Lit Flat Panel With Satin White Lens (Fully Luminous Appearance And Extruded Aluminium Seamless Frame)	13	0%	13	EA	\$ 186.00		\$ 2,418.00	\$ 70	\$ 109.00		\$ 1,417.00	20.24	\$ 3,835.00	\$ 295.00
23	C4X EM: 2'X4' Recessed Led Edge Lit Flat Panel With Satin White Lens(FULLY LUMINOUS APPERANCE) And Extruded Aluminium Seamless Frame, Except Provide With Integral 10W Emergency Battery Pack Rated For 90 Minute Minimum Operation, Mfr: LITHONIA, Model: EPANL-2X4-4800LM-80CRI-40K-MIN1-EZT-MVOLT-E10WCP Mtg: RECESSED, Watts: 47W	1	0%	1	EA	\$ 252.00		\$ 252.00	\$ 70	\$ 147.00		\$ 147.00	2.10	\$ 399.00	\$ 399.00
24	C4XR: 2'X4' Recessed Led Edge Lit Flat Panel With Satin White Lens(FULLY LUMINOUS APPERANCE) And Extruded Aluminium Seamless Frame, Except Provide With Integral 10W Emergency Battery Pack Rated For 90 Minute Minimum Operation,Except Provide With UL924 Listed Emergency Trasfer Device(FUNCTION DEVICES INC ESRN LEGRAND ELUC-200 OR SIMILAR) To Switch To Emergency Circuit Upon Power Loss To No inal Switch Circuit Serving Fixtures/ Room. Mfr: LITHONIA, Model: EPANL-2X4-4800LM-80CRI-40K-MIN1-EZT-MVOLT-E10WCP-ESREN, Mtg: RECESSED, Watts: 47W	2	0%	2	EA	\$ 253.00		\$ 506.00	\$ 70	\$ 148.00		\$ 296.00	4.23	\$ 802.00	\$ 401.00
25	C5: 2'X4' Recessed Led Edge Lit Flat Panel With Satin White Lens (FULLY LUMINOUS APPERANCE) And Extruded Aluminium Seamless Frame, Mfr: LITHONIA, Model: EPANL-2X4-5400LM-80CRI-40K-MIN1-EZT-MVOLT,, Mtg: RECESSED, Watts: 52W	16	0%	16	EA	\$ 199.00		\$ 3,184.00	\$ 70	\$ 116.00		\$ 1,856.00	26.51	\$ 5,040.00	\$ 315.00
26	C5 EM: 2'X4' Recessed Led Edge Lit Flat Panel With Satin White Lens (FULLY LUMINOUS APPERANCE) And Extruded Aluminium Seamless Frame, Mfr: LITHONIA, Model: EPANL-2X4-5400LM-80CRI-40K-MIN1-EZT-MVOLT,, Mtg: RECESSED, Watts: 52W	16	0%	16	EA	\$ 154.00		\$ 2,464.00	\$ 70	\$ 91.00		\$ 1,456.00	20.80	\$ 3,920.00	\$ 245.00
27	C5X: 2'X4' Recessed Led Edge Lit Flat Panel With Satin White Lens (FULLY LUMINOUS APPERANCE) And Extruded Aluminium Seamless Frame, Except Provide With Integral 10W Emergency Battery Pack Rated 90 Minute Minimum Operation, Mfr: LITHONIA, Model: EPANL-2X4-5400LM-80CRI-40K-MIN1-EZT-MVOLT-E10WCP, Mtg: RECESSED, Watts: 52W	3	0%	3	EA	\$ 186.00		\$ 558.00	\$ 70	\$ 109.00		\$ 327.00	4.67	\$ 885.00	\$ 295.00
28	C5X EM: 2'X4' Recessed Led Edge Lit Flat Panel With Satin White Lens (FULLY LUMINOUS APPERANCE) And Extruded Aluminium Seamless Frame, Except Provide With Integral 10W Emergency Battery Pack Rated 90 Minute Minimum Operation, Mfr: LITHONIA, Model: EPANL-2X4-5400LM-80CRI-40K-MIN1-EZT-MVOLT-E10WCP, Mtg: RECESSED, Watts: 52W	2	0%	2	EA	\$ 189.00		\$ 378.00	\$ 70	\$ 111.00		\$ 222.00	3.17	\$ 600.00	\$ 300.00

29	C6: 2'X4' Recessed Led Edge Lit Flat Panel With Satin White Lens(FULLY LUMINOUS APPERANCE) And Extruded Aluminium Seamless Frame, Mfr: LITHONIA, Model: EPANL-2X4-6000LM-80CRI-40K-MIN1-EZT-MVOLT, Mtg: RECESSED, Watts: 54W	7	0%	7	EA	\$ 205.00		\$ 1,435.00	\$ 70	\$ 120.00		\$ 840.00	12.00	\$ 2,275.00	\$ 325.00
30	C6XR EM: 2'X4' Recessed Led Edge Lit Flat Panel With Satin White Lens(FULLY LUMINOUS APPERANCE) And Extruded Aluminium Seamless Frame, Except Provide With Integral Emergency Battery Pack Rated For 1400L For 90 Minute Minium Operation, Provide With UL924 Listed Emergency Trasfer Device(FUNCTION DEVICES INC ESRN LEGRAND ELUC-200 OR SIMILAR) To Switch To Emergency Circuit Upon Power Loss To No Inal Switch Circuit Serving Fixtures/ Room. Mfr: LITHONIA, Model: EPANL-2X4-6000LM-80CRI-40K-MIN1-ZT-MVOLT-E10WCP-ESRN, Mtg: RECESSED, Watts: 54W	1	0%	1	EA	\$ 204.00		\$ 204.00	\$ 70	\$ 120.00		\$ 120.00	1.71	\$ 324.00	\$ 324.00
31	C7: 2'X4' Recessed Led Edge Lit Flat Panel With satin White Lens (FULLY LUMINOUS APPERANCE)And Extruded Aluminium Seamless Frame, Mfr: LITHONIA, Model: EPANL-2X4-6800LM-80CRI-40K-MIN1-EZT-MVOLT Mtg: RECESSED, Watts: 60W	24	0%	24	EA	\$ 243.00		\$ 5,832.00	\$ 70	\$ 142.00		\$ 3,408.00	48.69	\$ 9,240.00	\$ 385.00
32	C7 EM: 2'X4' Recessed Led Edge Lit Flat Panel With satin White Lens (FULLY LUMINOUS APPERANCE)And Extruded Aluminium Seamless Frame, Mfr: LITHONIA, Model: EPANL-2X4-6800LM-80CRI-40K-MIN1-EZT-MVOLT Mtg: RECESSED, Watts: 60W	30	0%	30	EA	\$ 243.00		\$ 7,290.00	\$ 70	\$ 142.00		\$ 4,260.00	60.86	\$ 11,550.00	\$ 385.00
33	C7X EM: 2'X4' Recessed Led Edge Lit Flat Panel With satin White Lens (FULLY LUMINOUS APPERANCE)And Extruded Aluminium Seamless Frame,Except Provide With Integral 10W Emergency Battery Pack Rated L For 90 Minute Minimum Operation, Mfr: LITHONIA, Model: EPANL-2X4-6800LM-80CRI-40K-MIN1-EZT-MVOLT-E10WCP, Mtg: RECESSED, Watts: 60W	2	0%	2	EA	\$ 202.00		\$ 404.00	\$ 70	\$ 118.00		\$ 236.00	3.37	\$ 640.00	\$ 320.00
34	C8: 2'X2' Recessed Led Edge Lit Flat Panel With Satin White Lens (FULLY LUMINOUS APPERANCE) And Extruded Aluminium Seamless Frame, Mfr: LITHONIA, Model: EPANL-2X2-4800LM-CRI-40K-MIN1-EZT-MVOLT Mtg: RECESSED, Watts: 36W	4	0%	4	EA	\$ 205.00		\$ 820.00	\$ 70	\$ 120.00		\$ 480.00	6.86	\$ 1,300.00	\$ 325.00
35	CBX: Same As Type C9,Except Provide With Integral 10W Emergency Battery Pack Rated L For 90 Minute Minimum Operation, Mfr: LITHONIA, Model: EPANL-2X2-4800LM-80CRI-40K-MIN1-EZT-MVOLT-E10WCP, Mtg: RECESSED, Watts: 36W	2	0%	2	EA	\$ 205.00		\$ 410.00	\$ 70	\$ 120.00		\$ 240.00	3.43	\$ 650.00	\$ 325.00
36	C4X EM: 2'X4' Recessed Led Edge Lit Flat Panel With Satin White Lens(FULLY LUMINOUS APPERANCE) And Extruded Aluminium Seamless Frame, Except Provide With Integral 10W Emergency Battery Pack Rated For 90 Minute Minimum Operation, Mfr: LITHONIA, Model: EPANL-2X4-4800LM-80CRI-40K-MIN1-EZT-MVOLT-E10WCP Mtg: RECESSED, Watts: 47W	3	0%	3	EA	\$ 203.00		\$ 609.00	\$ 70	\$ 119.00		\$ 357.00	5.10	\$ 966.00	\$ 322.00
37	D1: 6" Phase Nominal Aperture Dimmable Led Downlight With AIR-Tight Housing Semi-Specular Reflector Clear Trim And Led Light Module Rated L70 @ 50,000 HRS Minimum, Mfr: LITHONIA, Model: LDN640/05 LOGAR LSS MVOLT EZ1 Mtg: RECESSED, Watts: 7.6W	80	0%	80	EA	\$ 218.00		\$ 17,440.00	\$ 70	\$ 127.00		\$ 10,160.00	145.14	\$ 27,600.00	\$ 345.00
38	D1 EM: 6" Phase Nominal Aperture Dimmable Led Downlight With AIR-Tight Housing Semi-Specular Reflector Clear Trim And Led Light Module Rated L70 @ 50,000 HRS Minimum, Mfr: LITHONIA, Model: LDN640/05 LOGAR LSS MVOLT EZ1 Mtg: RECESSED, Watts: 7.6W	6	0%	6	EA	\$ 202.00		\$ 1,212.00	\$ 70	\$ 118.00		\$ 708.00	10.11	\$ 1,920.00	\$ 320.00
39	D1X: 6" Phase Nominal Aperture Dimmable Led Downlight With AIR-Tight Housing Semi-Specular Reflector Clear Trim And Led Light Module Rated L70 @ 50,000 HRS Minimum, Except Provide With Integral 10W Emergency Battery Pack Rated For 90 Minute Minimum Operation Mfr: LITHONIA, Model: LDN640/05 LOGAR LSS MVOLT EZ1-E10WCP Mtg: RECESSED, Watts: 7.6W	2	0%	2	EA	\$ 205.00		\$ 410.00	\$ 70	\$ 120.00		\$ 240.00	3.43	\$ 650.00	\$ 325.00
40	D2: 6" Phase Nominal Aperture Dimmable Led Downlight With AIR-Tight Housing Semi-Specular Reflector Clear Trim And Led Light Module Rated L70 @ 50,000 HRS Minimum Operations, Mfr: LITHONIA, Model: LDN640/10 LOGAR LSS MVOLT EZ1 Mtg: RECESSED, Watts: 10.4W	71	0%	71	EA	\$ 215.00		\$ 15,265.00	\$ 70	\$ 125.00		\$ 8,875.00	126.79	\$ 24,140.00	\$ 340.00
41	D2X: 6" Phase Nominal Aperture Dimmable Led Downlight With AIR-Tight Housing Semi-Specular Reflector Clear Trim And Led Light Module Rated L70 @ 50,000 HRS Minimum,Except Provide With Integral 10W Emergency Battery Pack Rated For 90 Minute Minimum Operation Mfr: LITHONIA, Model: LDN640/10 LOGAR LSS MVOLT EZ1 E10WCP Mtg: RECESSED, Watts: 10.4W	2	0%	2	EA	\$ 211.00		\$ 422.00	\$ 70	\$ 124.00		\$ 248.00	3.54	\$ 670.00	\$ 335.00
42	D3: 6" Phase Nominal Aperture Dimmable Led Downlight With AIR-Tight Housing Semi-Specular Reflector Clear Trim And Led Light Module Rated L70 @ 50,000 HRS Minimum Operations, Mfr: LITHONIA, Model: LDN640/15 LOGAR LSS MVOLT EZ1 Mtg: RECESSED, Watts: 17.5W	39	0%	39	EA	\$ 227.00		\$ 8,853.00	\$ 70	\$ 133.00		\$ 5,187.00	74.10	\$ 14,040.00	\$ 360.00
43	D3R EM: 6" Phase Nominal Aperture Dimmable Led Downlight With AIR-Tight Housing Semi-Specular Reflector Clear Trim And Led Light Module Rated L70 @ 50,000 HRS Minimum,Except Provide With Integral 10W Emergency Battery Pack Rated For 90 Minute Minimum Operation,Provide With UL924 Listed Emergency Trasfer Device(FUNCTION DEVICES INC ESRN LEGRAND ELUC-200 OR SIMILAR) To Switch To Emergency Circuit Upon Power Loss To Nominal Switch Circuit Serving Fixtures/ Room Mfr: LITHONIA, Model: LDN640/15 LOGAR LSS MVOLT EZ1 ESRN Mtg: RECESSED, Watts: 17.5W	6	0%	6	EA	\$ 218.00		\$ 1,308.00	\$ 70	\$ 127.00		\$ 762.00	10.89	\$ 2,070.00	\$ 345.00
44	D3X EM: 6" Phase Nominal Aperture Dimmable Led Downlight With AIR-Tight Housing Semi-Specular Reflector Clear Trim And Led Light Module Rated L70 @ 50,000 HRS Minimum,Except Provide With Integral 10W Emergency Battery Pack Rated For 90 Minute Minimum Operation Mfr: LITHONIA, Model: LDN640/15 LOGAR LSS MVOLT EZ1 ESRN Mtg: RECESSED, Watts: 17.5W	13	0%	13	EA	\$ 223.00		\$ 2,899.00	\$ 70	\$ 131.00		\$ 1,703.00	24.33	\$ 4,602.00	\$ 354.00

45	E1: 6" Phase Nominal Aperture Dimmable Smooth Lensed Led Downlight With Led Light Module Rated L70 @ 60,000HRS Minimum, Mfr: GOTHAM, Model: EV06CR 10/1000 60FF SMO MVOLT E21, Mtg: RECESSED, Watts: 12.1W	56	0%	56	EA	\$ 208.00		\$ 11,648.00	\$ 70	\$ 122.00		\$ 6,832.00	97.60	\$ 18,480.00	\$ 330.00
46	E2: 6" Phase Nominal Aperture Dimmable Smooth Lensed Led Downlight With Led Light Module Rated L70 @ 60,000HRS Minimum, Mfr: GOTHAM, Model: EV06CR 20/1500 60FF SMO MVOLT E21, Mtg: RECESSED, Watts: 25.9W	2	0%	2	EA	\$ 199.00		\$ 398.00	\$ 70	\$ 116.00		\$ 232.00	3.31	\$ 630.00	\$ 315.00
47	F1: 6" Phase Mri/Imaging Suite Regressed Downlight With Die-Cast Aluminium Construction (NON-FERROUS), Clear Semi-Specular Reflector 1% Dimming VIA 0-10V Controls And 24VDC Operated Provide Dc Power Supply /Controller And Dimming Filters(1PER CKT), Mfr: KENALL, Model: MIRIDL6-R-DCFV-23L-40K9-W-CSS-T-RIMR16-24V-DIM1, MIRIPSF-480(POWER SUPPLY) / MIRIFD-1A (FILTERS), Mtg: RECESSED, Watts: 27W	8	0%	8	EA	\$ 224.00		\$ 1,792.00	\$ 70	\$ 131.00		\$ 1,048.00	14.97	\$ 2,840.00	\$ 355.00
48	G1 EM: 2'X4' Clean Room Grade Led troffer (FLANGE MOUNT) With Inset White Aluminium Door, Steel Housing Gaskets Spring Loaded Latches And 1/8" Thick Prismatic Acrylic Lens, Mfr: LITHONIA, COLUMBIA, Model: 25RTL-F-L48-15000LM-IAW-AFL-MVOLT-E21-35K-80CRI Mtg: RECESSED DRYWALL, Watts: 121W	1	0%	1	EA	\$ 199.00		\$ 199.00	\$ 70	\$ 116.00		\$ 116.00	1.66	\$ 315.00	\$ 315.00
49	G1X EM: 2'X4' Clean Room Grade Led troffer (FLANGE MOUNT) With Inset White Aluminium Door, Steel Housing Gaskets Spring Loaded Latches And 1/8" Thick Prismatic Acrylic Lens, Provide With Emergency Battery Pack, Mfr: LITHONIA, COLUMBIA, Model: 25RTL-F-L48-15000LM-IAW-AFL-MVOLT-E21-35K-80CRI-E10WLCP, Mtg: RECESSED DRYWALL, Watts: 121W	2	0%	2	EA	\$ 250.00		\$ 500.00	\$ 70	\$ 146.00		\$ 292.00	4.17	\$ 792.00	\$ 396.00
50	H1: 4' L Led Lensed Strip Light fixture With steel Housing And wide Distribution Reflector/Acrylic Lens Suspended Mount With Chain AT B10'-0 A.F.F To Bottom, Mfr: LITHONIA, Model: ZL1D-L48-ASR-5000LM FST-MVOLT-40K-80CRI-WH, Mtg: RECESSED, Watts: 41W	3	0%	3	EA	\$ 186.00		\$ 558.00	\$ 70	\$ 109.00		\$ 327.00	4.67	\$ 885.00	\$ 295.00
51	H1X: 4' L Led Lensed Strip Light fixture With steel Housing And wide Distribution Reflector/Acrylic Lens Suspended Mount With Chain AT B10'-0 A.F.F To Bottom,Provide With Integral Emergency Battery Pack Mfr: LITHONIA, Model: ZL1D-L48-ASR-5000LM FST-MVOLT-40K-80CRI-E17W-WH, Mtg: RECESSED, Watts: 41W	8	0%	8	EA	\$ 243.00		\$ 1,944.00	\$ 70	\$ 142.00		\$ 1,136.00	16.23	\$ 3,080.00	\$ 385.00
52	IA1: Phase x 24" Led Pendant Fixture With .125"" Gloss White Virgin Acrylic Diffuser With Spun 0.63"" Aluminium Trumpet In Brushed Aluminium Finish And Silver Braid Power Cord, White Canopy And Stainless Steel Cable With Field Adjustable Gripper. Mfr: IDROP, Model: P5318-40HI-40DL-BA-SBPC, Mtg: PENDANT, Watts: 19W,20W	2	0%	2	EA	\$ 231.00		\$ 462.00	\$ 70	\$ 135.00		\$ 270.00	3.86	\$ 732.00	\$ 366.00
53	IA2: 24" Phase x 30"H Led Pendant Fixture With .125"" Gloss White Virgin Acrylic Diffuser With Spun 0.63"" Aluminium Trumpet In Brushed Aluminium Finish And Silver Braid Power Cord,White Canopy And Stainless Steel Cable With Field Adjustable Gripper. Mfr: IDROP, Model: P5324-40HI-40DL-BA-SBPC, Mtg: PENDANT, Watts: 27W,20W	3	0%	3	EA	\$ 218.00		\$ 654.00	\$ 70	\$ 127.00		\$ 381.00	5.44	\$ 1,035.00	\$ 345.00
54	IA3: 30"Phase x 36" H Led Pendant Fixture With .125 Gloss Acrylic Diffuser With Spun 0.63"" Aluminium Trumpet In Brushed Aluminium Finish And Silver Braid Power Cord,White Canopy And Stainless Steel Cable With Field Adjustable Gripper. Mfr: IDROP, Model: P5330-40HI-40DL-BA-SBPC, Mtg: PENDANT, Watts: 32W,20W	2	0%	2	EA	\$ 225.00		\$ 450.00	\$ 70	\$ 140.00		\$ 280.00	4.00	\$ 730.00	\$ 365.00
55	IB1: 24" Phase Nominal x 3" Led Surface Mount Fixture With Edge Lit Fixture With Extruded Aluminium Housing Powder Coated Finish And Regressed Acrylic Lens. Mfr: FOCAL POINT, Model: FSDEP-2FL-5000DN-SG-940K-1C-UNV-L11-SM-WH, Mtg: SURFACE, Watts: 44W	1	0%	1	EA	\$ 205.00		\$ 205.00	\$ 70	\$ 118.00		\$ 118.00	1.69	\$ 323.00	\$ 323.00
56	IB1X: Same As Type IB1" Except Provide With Emergency Battery Unit For 90 Minute Minimum Operation Upon Normal Power Loss. Mfr: FOCAL POINT, Model: FSDEP-2FL-5000DN-SG-940K-1C-UNV-L11-SM-WH, Mtg: SURFACE, Watts: 44W	2	0%	2	EA	\$ 230.00		\$ 460.00	\$ 70	\$ 133.00		\$ 266.00	3.80	\$ 726.00	\$ 363.00
57	IB2: 36" Phase Nominal x 3"Led Surface Mount Fixture With Edge Lit Fixture With Extruded Aluminium Housing One-Piece Top Cover And 18 Ga. Steel Reflector With High Reflectance White Powder Coated Finish And Regressed Acrylic Lens. Mfr: FOCAL POINT, Model: FSDEP-3FL-7000DN-SG-940K-1C-UNV-L11-SM-WH, Mtg: SURFACE, Watts: 63W	2	0%	2	EA	\$ 218.00		\$ 436.00	\$ 70	\$ 127.00		\$ 254.00	3.63	\$ 690.00	\$ 345.00
58	IC1: 48" Phase Nominal (OUTSIDE) x 5"W x 1.625"H Ring Led Surface Mount Fixture With Extruded Aluminium Frame With White Anti-Microbial Powder Coat Finish And Sandblasted Clear Lexan Lens. Mfr: ALW, Model: RPD06-R2S-D4-4000-Q/10V/S-WH/AM-UNV Mtg: SURFACE, Watts: 104W	4	0%	4	EA	\$ 197.00		\$ 788.00	\$ 70	\$ 115.00		\$ 460.00	6.57	\$ 1,248.00	\$ 312.00
59	IC1X: Same As TypeIC1" Except Provide With Emergency Battery 90 Minute Minimum Operation Upon Normal Loss. Mfr: ALW, Model: P5318-40HI-40DL-BA-SBPC, Mtg: SURFACE, Watts: 104W	2	0%	2	EA	\$ 203.00		\$ 406.00	\$ 70	\$ 119.00		\$ 238.00	3.40	\$ 644.00	\$ 322.00
60	ID1: 6.5" Phase x 16.4" H Hand-Blown Opaque White Glass Mini-Pendent Led Fixture Suspended With 10' Field-Cutttable Cable.Suspend Mount At Elevation Per Architect's Direction. Mfr: TECH LIGHTING Model: 700TDMAT1FFWS-LED927-120V, Mtg: PENDANT,	12	0%	12	EA	\$ 205.00		\$ 2,460.00	\$ 70	\$ 120.00		\$ 1,440.00	20.57	\$ 3,900.00	\$ 325.00

61	IE1: 3.5"Wx5"Dx4'L Linear Ceiling Recessed Led Fixture With Extruded Aluminum Housing,Die Cast Aluminum End-Caps And Uniform Froasted Acrylic Lens. Mfr: AXIS, Model: ZERLED-SQ-600-90-40-4-W-UNV-DP-1-*, Mtg: RECESSED, Watts: 24W	16	0%	16	EA	\$ 223.00	\$ 3,568.00	\$ 70	\$ 131.00	\$ 2,096.00	29.94	\$ 5,664.00	\$ 354.00
62	IE1X: Same As Type IE1* Except Provide With Emergency Battery Unit For 90 Minute Minimum Operation Upon Normal Power Loss. Mfr: AXIS, Model: ZERLED-SQ-600-90-40-40W-UNV-DP-1-*, Mtg: RECESSED, Watts: 24W	14	0%	14	EA	\$ 196.00	\$ 2,744.00	\$ 70	\$ 114.00	\$ 1,596.00	22.80	\$ 4,340.00	\$ 310.00
63	IE2: 3.5"Wx5"Dx6'L Linear Wall Recessed Led Fixture With Extruded Aluminum Housing, Die Cast Aluminum End-Caps And Uniform Frosted Acrylic Lens. Mfr: AXIS, Model: ZERLED-SQ-800-90-40-6-W-UNV-DP-1-*, Mtg: RECESSED, Watts: 47W	15	0%	15	EA	\$ 202.00	\$ 3,030.00	\$ 70	\$ 119.00	\$ 1,785.00	25.50	\$ 4,815.00	\$ 321.00
64	IE2X: Same As Type IE1* Except Provide With Emergency Battery Battery unit For 90 Minute Minimum Operation Upon Normal Power Loss. Mfr: AXIS, Model: ZERLED-SQ-800-90-40-6-W-UNV-DP-1-*, Mtg: RECESSED, Watts: 47W	7	0%	7	EA	\$ 240.00	\$ 1,680.00	\$ 70	\$ 141.00	\$ 987.00	14.10	\$ 2,667.00	\$ 381.00
65	IE3: 3.5"Wx5"Dx6'L Linear Wall Recessed Led Fixture With Aluminum Housing,Die Cast Aluminum End-Caps And Uniform Froasted Acrylic Lens. Mfr: AXIS, Model: ZERLED-SQ-600-90-40-6-W-UNV-DP-1-*, Mtg: RECESSED WALL, Watts: 36W	24	0%	24	EA	\$ 231.00	\$ 5,544.00	\$ 70	\$ 135.00	\$ 3,240.00	46.29	\$ 8,784.00	\$ 366.00
66	IF1: 3.5"Wx2'L Architectural Recessed Led Troffer With One-Piece Extruded Aluminum Housing, High Reflectance White Power Coated Steel Reflectors And .06" Thick Extruded Acrylic Diffuser With 1.5" Drop And Froasted Finish Mfr: FOCAL POINT, Model: FSM2L-PD15-625LF-40K-1C-UNV-L11-G1-WH-2', Mtg: RECESSED, Watts: 17.6W	3	0%	3	EA	\$ 198.00	\$ 594.00	\$ 70	\$ 116.00	\$ 348.00	4.97	\$ 942.00	\$ 314.00
67	IF2: 3.5"Wx6'L Architectural Recessed Led Troffer With One-Piece Extruded Aluminum Housing,High Reflectance White Power Coated Steel Reflectors And .06" Thick Extruded Acrylic Diffuser With 1.5" Drop And Froasted Finish. Mfr: FOCAL POINT, Model: FSM2L-PD15-625LF-40K-1C-UNV-L11-G1-WH-4', Mtg: RECESSED Watts: 35.2W	8	0%	8	EA	\$ 205.00	\$ 1,640.00	\$ 70	\$ 120.00	\$ 960.00	13.71	\$ 2,600.00	\$ 325.00
68	IF2X (No Schedule Given)	3	0%	3	EA	\$ 177.00	\$ 531.00	\$ 70	\$ 103.00	\$ 309.00	4.41	\$ 840.00	\$ 280.00
69	IF2XR (No Schedule Given)	1	0%	1	EA	\$ 177.00	\$ 177.00	\$ 70	\$ 103.00	\$ 103.00	1.47	\$ 280.00	\$ 280.00
70	IG1: 2'X2' Architectural Recessed Led Troffer With One-Piece Steel Housing(BOTTOM DRIVER ACCESS) And 1.25" Thick Formed Acrylic Diffuser With 2" Drop (SATIN WHITE FINISH), Mfr: FOCAL POINT, Model: FV22-AC2-2500L-40K-1C-UNV-LH1-G1-WH, Mtg: Recessed, Watts: 30W	12	0%	12	EA	\$ 218.00	\$ 2,616.00	\$ 70	\$ 127.00	\$ 1,524.00	21.77	\$ 4,140.00	\$ 345.00
71	IG1X: 2'X2' Architectural Recessed Led Troffer With One-Piece Steel Housing(BOTTOM DRIVER ACCESS) And 1.25" Thick Formed Acrylic Diffuser With 2" Drop (SATIN WHITE FINISH),Except Provide With Emergency Battery Unit For 90 Minute Minimum Operation Upon Normal Power Less, Mfr: FOCAL POINT, Model: FV22-AC2-2500L-40K-1C-UNV-LH1-G1-EM-WH, Mtg: Recessed, Watts: 30W	6	0%	6	EA	\$ 225.00	\$ 1,350.00	\$ 70	\$ 130.00	\$ 780.00	11.14	\$ 2,130.00	\$ 355.00
72	IG2: 2'X2' Architectural Recessed Led Troffer With One-Piece Steel Housing (BOTTOM DRIVER ACCESS) And 1.25" Thick Formed Acrylic Diffuser With 2" drop(SATIN WHITE FINISH) , Mfr: FOCAL POINT, Model: FV22-AC2-3000L-40K-1C-UNV-LH1-G1-WH, Mtg: RECESSED, Watts: 37W	26	0%	26	EA	\$ 202.00	\$ 5,252.00	\$ 70	\$ 118.00	\$ 3,068.00	43.83	\$ 8,320.00	\$ 320.00
73	IG2X: 2'X2' Architectural Recessed Led Troffer With One-Piece Steel Housing (BOTTOM DRIVER ACCESS) And 1.25" Thick Formed Acrylic Diffuser With 2" drop(SATIN WHITE FINISH), Except Provide With Emergency Battery Unit For 90 Minute Minimum Operation Upon Normal Power Loss, Mfr: FOCAL POINT, Model: FV22-AC2-3000L-40K-1C-UNV-LH1-G1-EM-WH, Mtg: RECESSED, Watts: 37W	3	0%	3	EA	\$ 203.00	\$ 609.00	\$ 70	\$ 119.00	\$ 357.00	5.10	\$ 966.00	\$ 322.00
74	IH1: 2.5D"X2.5H" X8'L Led Indirect Wall Mount Fixture With Extruded Aluminium Housing Cast Aluminium End-Caps White Power Coated Steel Reflector And Extruded Acrylic Lens, Mfr: AXIS, Model: ED2WD-400LM/FT-90-40-UB-8'-W-W-UNV-DP-1-FL, Mtg: RECESSED, Watts: 24.3W	1	0%	1	EA	\$ 197.00	\$ 197.00	\$ 70	\$ 115.00	\$ 115.00	1.64	\$ 312.00	\$ 312.00
75	IH2: 2.5D"X2.5H" X12'L Led Indirect Wall Mount Fixture With Extruded Aluminium Housing Cast Aluminium End-Caps White Power Coated Steel Reflector And Extruded Acrylic Lens, Mfr: AXIS, Model: ED2WD-400LM/FT-90-40-UB-12'-W-W-UNV-DP-1-FL, Mtg: RECESSED, Watts: 36.4W	2	0%	2	EA	\$ 244.00	\$ 488.00	\$ 70	\$ 151.00	\$ 302.00	4.31	\$ 790.00	\$ 395.00
76	IH3: 2.5D"X2.5H" X14'L Led Indirect Wall Mount Fixture With Extruded Aluminium Housing Cast Aluminium End-Caps White Power Coated Steel Reflector And Extruded Acrylic Lens, Mfr: AXIS, Model: ED2WD-400LM/FT-90-40-UB-14'-W-W-UNV-DP-1-FL, Mtg: RECESSED, Watts: 42.4W	2	0%	2	EA	\$ 212.00	\$ 424.00	\$ 70	\$ 123.00	\$ 246.00	3.51	\$ 670.00	\$ 335.00
77	IH4: 2.5D"X2.5H" X16'L Led Indirect Wall Mount Fixture With Extruded Aluminium Housing Cast Aluminium End-Caps White Power Coated Steel Reflector And Extruded Acrylic Lens, Mfr: AXIS, Model: ED2WD-400LM/FT-90-40-UB-6'-W-W-UNV-DP-1-FL, Mtg: RECESSED, Watts: 48.5W	2	0%	2	EA	\$ 211.82	\$ 423.65	\$ 70	\$ 123.18	\$ 246.35	3.52	\$ 670.00	\$ 335.00
78	IJ1: 36" Square (2.8"Wx3.7"H) Surface Mounted Led Fixture With Painted White Matte Finish And Satin Opal Diffuser, Mfr: INTER-LUX/ALM LTG, Model: 1545536-M840U-D010-SW21, Mtg: SURFACE, Watts: 64W	6	0%	6	EA	\$ 203.00	\$ 1,218.00	\$ 70	\$ 119.00	\$ 714.00	10.20	\$ 1,932.00	\$ 322.00

79	IK1: 58" L (NOMINAL) Exterior Led Up-Light Fixture Extruded Aluminium Housing, Mfr: SPI LIGHTING, Model: EEW11901-L29W-102-277V-4000K-HZT-OAP(26.5"), Mtg: SURFACE, Watts: 29W	2	0%	2	EA	\$ 224.00		\$ 448.00	\$ 70	\$ 131.00		\$ 262.00	3.74	\$ 710.00	\$ 355.00
80	IK2: 106.3" L (NOMINAL) Exterior Led Up-Light Fixture Extruded Aluminium Housing, Mfr: SPI LIGHTING, Model: EEW11902-L57W-102-277V-4000K-HZT-OAP(20.5"), Mtg: SURFACE, Watts: 57W	2	0%	2	EA	\$ 218.00		\$ 436.00	\$ 70	\$ 127.00		\$ 254.00	3.63	\$ 690.00	\$ 345.00
81	IL1: 3.1"Wx 4.4" Hx96" L Surface Ceiling Mount Exterior Led Linear Fixture With Extruded Housing Diffused Acrylic Lens With Semi-Direct (89% Direct /11% Indirect) Remote Power Supply (Max Remote Dist 15') And Integral Surface Protection, Mfr: SPI LIGHTING, Model: SEC12113-L53W-120/277-4000K-SJB-OAL(8.00'-B-ECO1-ANO4, Mtg: SURFACE, Watts: 57W	4	0%	4	EA	\$ 217.00		\$ 868.00	\$ 70	\$ 127.00		\$ 508.00	7.26	\$ 1,376.00	\$ 344.00
82	IM1 EM: Linear Led Cove Lighting Provide Appropriate Number And Length Fixture With Jumpers As Required For Continuous Cove Lighting, Mfr: BRICHWOOD LIGHTING, Model: SYD-LED-CLO-160-EE-40K-CR(RADIUS 4'-6")-HRH-277-D10-MC03, Mtg: SURFACE, Watts: 6.4/FT	1	0%	1	EA	\$ 232.00		\$ 232.00	\$ 70	\$ 136.00		\$ 136.00	1.94	\$ 368.00	\$ 368.00
83	IN1: 8' Lx4' Wx4.5" H Nominal Direct / Indirect Wall Mount Led Fixture With Flush Frosted Acrylic Up/Down Lens. Housing Constructed Of Extruded Aluminium With White Finish, Mfr: FOCAL POINT, Model: FSM48W-FLFL-375DN/500UP-40K-1C-UNV-LD1-WM-WH-8', Mtg: SURFACE, Watts: 58W	6	0%	6	EA	\$ 240.00		\$ 1,440.00	\$ 70	\$ 138.00		\$ 828.00	11.83	\$ 2,268.00	\$ 378.00
84	IJ1: 4' Phase Nominal Aperture Dimmable Led Downlight With Air-Tight Housing Semi-Specular Reflector Clear Trim And Solid State Dynamic Red Emitting Led Light Module, Mfr: GOTHAM, Model: EVO-ARTC-R/12-4AR-MWD-L55-277, Mtg: RECESSED, Watts: 9W	4	0%	4	EA	\$ 242.00		\$ 968.00	\$ 70	\$ 142.00		\$ 568.00	8.11	\$ 1,536.00	\$ 384.00
85	R1: Relocated Round High Bay Metal halide Fixture, EXISTING, Mtg: PENDANT	18	0%	18	EA	\$ 125.00		\$ 2,250.00	\$ 70	\$ 74.00		\$ 1,332.00	19.03	\$ 3,582.00	\$ 199.00
86	SIX: 10.5"Wx6"Hx6.5"D (Nominal) Led Exterior Wall Mtd Fixture With Die-Cast Aluminium Housing (PLATINUM SILVER), Zero-Uplight, 10Ka Surge Protector, Diffused Frosted Acrylic Lens (DUAL DRIVER & DUALLED MODULES) With Battery Backup And Photocell. Mfr: HUBBELL, Model: LNC2-18L-4K-070-3-4-PS-PCU-CS-2DR, Mtg: Wall, Watts: 43W	6	0%	6	EA	\$ 199.00		\$ 1,194.00	\$ 70	\$ 146.00		\$ 876.00	12.51	\$ 2,070.00	\$ 345.00
87	S2: 13"Wx6.5"Hx8"D (NOMINAL) Round/Radiused Led Exterior Wall Mtd Area Fixture With Die-Cast Aluminium Housing (PLATINUM SILVER), Zero-Uplight, 10KA Surge Protector, Photocell And Type II Distribution. Mfr: HUBBELL, Model: RD11-12L-30-4K7-2-277-PS-PCU, Mtg: Wall, Watts: 28.3W	11	0%	11	EA	\$ 201.00		\$ 2,211.00	\$ 70	\$ 114.00		\$ 1,254.00	17.91	\$ 3,465.00	\$ 315.00
88	S2A: 31"Wx6.6"Hx8"D (NOMINAL) Round/Radiused Led Exterior Wall Mtd Area Fixture With Die-Cast Aluminium Housing (PLATINUM SILVER), Zero-Uplight, 10KA Surge Protector, Photocell And Type III Distribution, Mfr: HUBBELL, Model: RD11-12L-30-4K7-3-277-PS-PCU, Mtg: Wall, Watts: 28.2W	1	0%	1	EA	\$ 224.00		\$ 224.00	\$ 70	\$ 131.00		\$ 131.00	1.87	\$ 355.00	\$ 355.00
89	T1 EM-6" Phase Nominal Aperture Non-Conductive, Regressed Lensed Shower Led Downlight With Led Light Module Rated L70 @ 60,000HRS Minimum. Mfr: GOTHAM, Model: EVO 40/20 60FR MVOLT G2I, Mtg: RECESSED, Watts: 23.2W	1	0%	1	EA	\$ 205.00		\$ 205.00	\$ 70	\$ 120.00		\$ 120.00	1.71	\$ 325.00	\$ 325.00
90	Warning Light Relay MFG: GE #E4502RL	2	0%	2	EA	\$ 252.00		\$ 504.00	\$ 70	\$ 147.00		\$ 294.00	4.20	\$ 798.00	\$ 399.00
91	WL1: Single Sided Thermoplastic Signage Light With White Housing/Face, Red Stencil Letters With ""X-Ray On"" Wording. Mfr: LITHONIA,EXTRONIX,SURE-LITES, Model: LQMP W 1 R 120/277 SW16, VEX-1-BP-LB-WH-SS (X-RAY IN USE), CX61WH-8 (X-RAY ON) Mtg: Universal, Watts: 0.62W	6	0%	6	EA	\$ 215.00		\$ 1,290.00	\$ 70	\$ 126.00		\$ 756.00	10.80	\$ 2,046.00	\$ 341.00
92	WL2: Single Sided Thermoplastic Signage Light With White Housing/Face,Red Stencil Letters With ""Beam On"" Wording. Mfr: LITHONIA,EXTRONIX,SURE-LIGHTS, Model: LQMP W 1 E 120/277 SW05,VEX-1-BP-WH-SS (BEAM ON),CX61WH-(BEAM ON), Mtg: UNIVERSAL, Watts: 0.62W	1	0%	1	EA	\$ 243.00		\$ 243.00	\$ 70	\$ 142.00		\$ 142.00	2.03	\$ 385.00	\$ 385.00
93	WL3: Single Sided Thermoplastic Signage Light With Housing/Face,Red Stencil Letters With ""Magnet In Use"" Wording. Mfr: LITHONIA,EXTRONIX,SURE-LITES, Model: LQMP W 1 R 120/277 SW11,VEX-1-BP-LB-WH-SS(MAGNET IN USE),CX61WH-(MAGNET IN USE), Mtg: UNIVERSAL, Watts: 0.62W	1	0%	1	EA	\$ 224.00		\$ 224.00	\$ 70	\$ 131.00		\$ 131.00	1.87	\$ 355.00	\$ 355.00
94	X1: Single Sided Egress Led Exit With White Die-Cast Aluminium Housing,Red Letters Emergency Battery Unit And Self Diagnostics. Provide With Chevron Indicator(S) As Indicated/Required. Mfr: LITHONIA,DUAL-LITE Model: LESW1R 120/277 ELN SD,SESRWEL, Mtg: UNIVERSAL, Watts: 3.8W	39	0%	39	EA	\$ 218.00		\$ 8,502.00	\$ 70	\$ 127.00		\$ 4,953.00	70.76	\$ 13,455.00	\$ 345.00
95	X1R: Single Sided Egress Led Exit With White Die-Cast Aluminium Housing,Red Letters Emergency Battery Unit And Self Diagnostics,Provide With Chevron Indicator(S) As Indicated/Required.Provide With White Remote Capacity Canopy Rated 6vdc, 11.1w Output. Mfr: LITHONIA, Model: LESW1R 120/277 ELN SD ELA W LEHO 120/277N, Mtg: Wall, Watts: 15W	2	0%	2	EA	\$ 203.00		\$ 406.00	\$ 70	\$ 119.00		\$ 238.00	3.40	\$ 644.00	\$ 322.00

	X2: Double Sided Egress Exit With White Die-Cast Aluminum Housing/Red Letters Emergency Battery Unit And Self Diagnostics Provide With Chevron Indicator(S) As Indicated/Required. Mfr: UTHONIA,DUAL LITE Model: LESW2R 120/277 ELN SD,SEDORWEI Mtg: UNIVERSAL, Watts: 3.8W "	2	0%	2	EA	\$ 225.00	\$ 450.00	\$ 70	\$ 131.00	\$ 262.00	3.74	\$ 712.00	\$ 356.00
96													
	X3: Twin Head Low Profile Led Emergency Wall Unit With White Housing And Lead-Calcium Battery For 90 Minimum Operation.Provide With Test Switch And Status Indicator. Mfr: UTHONIA, Model: EU2L M12 , Mtg: WALL, Watt: 3W	3	0%	3	EA	\$ 220.00	\$ 660.00	\$ 70	\$ 128.00	\$ 384.00	5.49	\$ 1,044.00	\$ 348.00
97													
	X4: Outdoor Twin Led Remote Lamp Head With Die-Cast Aluminum Construction And White Finish, Fixture Rated 4.8Vdc At 1w Per Lamp Head. Fixture To Be Powered From Adjacent Indoor Type ""X1R"" Fixture. Mfr: UTHONIA, Model: ELMRMLP220L, Mtg: Wall, Watts: 2.4W	2	0%	2	EA	\$ 205.00	\$ 410.00	\$ 70	\$ 120.00	\$ 240.00	3.43	\$ 650.00	\$ 325.00
98													
											\$ -		
											\$ -		
	LIGHTING CONTROLS												
	INTERIOR SYSTEM FOR CRITICAL LIGHTING LOADS WITH 90 MIN BACK-UP. INTERTER SHALL BE ACUTY BRANDS EAC-FTT-1000-277/277-082-WMB-FSP- EXTRONIX PHXCOM-750-277-277-WB OR APPROVED SIMILAR	1	0%	1	EA	\$ 186.00	\$ 186.00	\$ 70	\$ 109.00	\$ 109.00	1.56	\$ 295.00	\$ 295.00
1													
	LC SMALL ROOM LOW VOLTAGE PASSIVE INFRARED AND MICROPHONICS/ ULTRASONICS CEILING MOUNTED SENSOR FOR LIGHTING CONTROL ACUTY SENSOR CM-PDT-9 OR APPROVED	65	0%	65	EA	\$ 175.00	\$ 11,375.00	\$ 70	\$ 102.00	\$ 6,630.00	94.71	\$ 18,005.00	\$ 277.00
2													
	LC POWER PACK/ RELAY LOAD CONTROLLER FOR LOW VOLTAGE SENSOR. ACUTY SENSOR PP20/PP20-2 OR APPROVED	36	0%	36	EA	\$ 180.00	\$ 6,480.00	\$ 70	\$ 105.00	\$ 3,780.00	54.00	\$ 10,260.00	\$ 285.00
3													
	LC S SINGLE POLE 20A SWITCH	14	0%	14	EA	\$ 189.00	\$ 2,646.00	\$ 70	\$ 111.00	\$ 1,554.00	22.20	\$ 4,200.00	\$ 300.00
4													
	LC (S)MS) PASSIVE INFRARED LINE VOLTAGE OCCUPANCY SENSOR . ACUTY SENSOR SWITCH WSD-PDT-WH OR APPROVED	13	0%	13	EA	\$ 196.00	\$ 2,548.00	\$ 70	\$ 114.00	\$ 1,482.00	21.17	\$ 4,030.00	\$ 310.00
5													
	LC S3 SINGLE POLE 20A SWITCH THREWAY SWITCH	69	0%	69	EA	\$ 190.00	\$ 13,110.00	\$ 70	\$ 112.00	\$ 7,728.00	110.40	\$ 20,838.00	\$ 302.00
6													
	LC S4 SINGLE POLE 20A SWITCH FOURWAY SWITCH	10	0%	10	EA	\$ 161.00	\$ 1,610.00	\$ 70	\$ 94.00	\$ 940.00	13.43	\$ 2,550.00	\$ 255.00
7													
	LC WALL OUTLET AND DIMMER SWITCH WITH ON/OFF AND LOWER/RAISE . ACUTY SENSOR SWITCHCEDED SPODMRD-EZ-WH OR APPROVED SIMILAR	152	0%	152	EA	\$ 175.00	\$ 26,600.00	\$ 70	\$ 103.00	\$ 15,656.00	223.66	\$ 42,256.00	\$ 278.00
8													
	LIGHTING CONTROL PANEL	1	0%	1	EA	\$ 184.00	\$ 184.00	\$ 70	\$ 108.00	\$ 108.00	1.54	\$ 292.00	\$ 292.00
9													
	MIR ROOM LIGHTING POWER SUPPLY UNIT (277/24v DC)	1	0%	1	EA	\$ 154.00	\$ 154.00	\$ 70	\$ 91.00	\$ 91.00	1.30	\$ 245.00	\$ 245.00
10													
											\$ -		
											\$ -		
											\$ -		
											\$ -		
	CONDUITS												
1	3/4" Empty Conduit W Pull string	55.36	10%	60.896	FT	\$ 2.91	\$ 177.21	\$ 70	\$ 1.69	\$ 102.91	1.47	\$ 280.12	\$ 4.60
											\$ -		
											\$ -		
	LIGHTING FIXTURES												
	Security Control Panel To Be Furnished and Installed by Owner's Security Contractor	1	0%	1	EA	\$ 215.00	\$ 215.00	\$ 70	\$ 125.00	\$ 125.00	1.79	\$ 340.00	\$ 340.00
1													
2	CCTV Camera (Furnished By Owner)	2	0%	2	EA	\$ 186.00	\$ 372.00	\$ 70	\$ 109.00	\$ 218.00	3.11	\$ 590.00	\$ 295.00
											\$ -		
											\$ -		
	DISCONNECT SWITCHES												
											\$ -		
1	30A 3P Disconnect Switch	2	0%	2	EA	\$ 123.00	\$ 246.00	\$ 70	\$ 72.00	\$ 144.00	2.06	\$ 390.00	\$ 195.00
2	400A 3P Disconnect Switch	1	0%	1	EA	\$ 135.00	\$ 135.00	\$ 70	\$ 79.00	\$ 79.00	1.13	\$ 214.00	\$ 214.00
3	600A 3P Disconnect Switch	1	0%	1	EA	\$ 167.00	\$ 167.00	\$ 70	\$ 98.00	\$ 98.00	1.40	\$ 265.00	\$ 265.00
4	60A 3P Disconnect Switch	1	0%	1	EA	\$ 126.00	\$ 126.00	\$ 70	\$ 74.00	\$ 74.00	1.06	\$ 200.00	\$ 200.00
5	800A 3P Disconnect Switch	1	0%	1	EA	\$ 167.00	\$ 167.00	\$ 70	\$ 98.00	\$ 98.00	1.40	\$ 265.00	\$ 265.00
6	FDS 400A 3P Fused Disconnect Switch	1	0%	1	EA	\$ 180.00	\$ 180.00	\$ 70	\$ 105.00	\$ 105.00	1.50	\$ 285.00	\$ 285.00
7	Non Fusible Disconnect Switch 30A 3P	7	0%	7	EA	\$ 123.00	\$ 861.00	\$ 70	\$ 72.00	\$ 504.00	7.20	\$ 1,365.00	\$ 195.00
8	60A 3P, 600V Non Fused Disconnect Switch	1	0%	1	EA	\$ 92.00	\$ 92.00	\$ 70	\$ 52.00	\$ 52.00	0.74	\$ 144.00	\$ 144.00
9	Non Fused Disconnect Switch 30A, 600V	3	0%	3	EA	\$ 177.00	\$ 531.00	\$ 70	\$ 103.00	\$ 309.00	4.41	\$ 840.00	\$ 280.00
10	Non Fusible Disconnect Switch 100A 3P, NEMA 3R	1	0%	1	EA	\$ 110.00	\$ 110.00	\$ 70	\$ 65.00	\$ 65.00	0.93	\$ 175.00	\$ 175.00
11	Non Fusible Disconnect Switch 30A 2P, NEMA 3R	2	0%	2	EA	\$ 116.00	\$ 232.00	\$ 70	\$ 68.00	\$ 136.00	1.94	\$ 368.00	\$ 184.00
12	Non Fusible Disconnect Switch 30A 2P, NEMA 3R	5	0%	5	EA	\$ 123.00	\$ 615.00	\$ 70	\$ 72.00	\$ 360.00	5.14	\$ 975.00	\$ 195.00
13	Non Fusible Disconnect Switch 30A 3P, NEMA 3R	13	0%	13	EA	\$ 123.00	\$ 1,599.00	\$ 70	\$ 72.00	\$ 936.00	13.37	\$ 2,535.00	\$ 195.00
14	Non Fusible Disconnect Switch 60A 3P	4	0%	4	EA	\$ 116.00	\$ 464.00	\$ 70	\$ 69.00	\$ 276.00	3.94	\$ 740.00	\$ 185.00
15	Non Fusible Disconnect Switch 60A 3P, NEMA 3R	2	0%	2	EA	\$ 116.00	\$ 232.00	\$ 70	\$ 69.00	\$ 138.00	1.97	\$ 370.00	\$ 185.00
16	Toggle Type 2 Pole Disconnect Switch	4	0%	4	EA	\$ 94.00	\$ 376.00	\$ 70	\$ 56.00	\$ 224.00	3.20	\$ 600.00	\$ 150.00
											\$ -		
							\$ -				\$ -		
	MISCELLANEOUS												
1	12" D Pull Box	1	0%	1	EA	\$ 154.00	\$ 154.00	\$ 70	\$ 91.00	\$ 91.00	1.30	\$ 245.00	\$ 245.00
2	12"x7"x12" D Pull Box	3	0%	3	EA	\$ 161.00	\$ 483.00	\$ 70	\$ 94.00	\$ 282.00	4.03	\$ 765.00	\$ 255.00
3	6"x6"x4"D Pull Box	1	0%	1	EA	\$ 149.00	\$ 149.00	\$ 70	\$ 87.00	\$ 87.00	1.24	\$ 236.00	\$ 236.00
4	Base Frame Pull Box	1	0%	1	EA	\$ 158.00	\$ 158.00	\$ 70	\$ 92.00	\$ 92.00	1.31	\$ 250.00	\$ 250.00
5	Blower box	1	0%	1	EA	\$ 151.00	\$ 151.00	\$ 70	\$ 89.00	\$ 89.00	1.27	\$ 240.00	\$ 240.00
6	Cord and Plug	3	0%	3	EA	\$ 161.00	\$ 483.00	\$ 70	\$ 94.00	\$ 282.00	4.03	\$ 765.00	\$ 255.00
7	Cord and Plug (For Nitrogen manifold Controller)	1	0%	1	EA	\$ 158.00	\$ 158.00	\$ 70	\$ 92.00	\$ 92.00	1.31	\$ 250.00	\$ 250.00
8	Cord and Plug For Hydrotherapy Equipment	2	0%	2	EA	\$ 158.00	\$ 316.00	\$ 70	\$ 92.00	\$ 184.00	2.63	\$ 500.00	\$ 250.00
9	Junction box	145	0%	145	EA	\$ 183.00	\$ 26,535.00	\$ 70	\$ 107.00	\$ 15,515.00	221.64	\$ 42,050.00	\$ 290.00
10	Junction Box For Exam/Surgery Light	30	0%	30	EA	\$ 186.00	\$ 5,580.00	\$ 70	\$ 109.00	\$ 3,270.00	46.71	\$ 8,850.00	\$ 295.00
11	Radiation system Detector Junction Box	1	0%	1	EA	\$ 158.00	\$ 158.00	\$ 70	\$ 92.00	\$ 92.00	1.31	\$ 250.00	\$ 250.00
12	Relay Junction Box	1	0%	1	EA	\$ 183.00	\$ 183.00	\$ 70	\$ 107.00	\$ 107.00	1.53	\$ 290.00	\$ 290.00
13	Outlet Box	5	0%	5	EA	\$ 154.00	\$ 770.00	\$ 70	\$ 91.00	\$ 455.00	6.50	\$ 1,225.00	\$ 245.00
14	Shield Cooler	1	0%	1	EA	\$ 132.00	\$ 132.00	\$ 70	\$ 78.00	\$ 78.00	1.11	\$ 210.00	\$ 210.00
15	Unistrut	1	0%	1	EA	\$ 158.00	\$ 158.00	\$ 70	\$ 92.00	\$ 92.00	1.31	\$ 250.00	\$ 250.00
16	3/8" Nuts and Washers	2	0%	2	EA	\$ 126.00	\$ 252.00	\$ 70	\$ 74.00	\$ 148.00	2.11	\$ 400.00	\$ 200.00
17	Wall Mounted Junction Box	15	0%	15	EA	\$ 183.00	\$ 2,745.00	\$ 70	\$ 107.00	\$ 1,605.00	22.93	\$ 4,350.00	\$ 290.00
18	Wall Mounted Junction box for Signage	1	0%	1	EA	\$ 189.00	\$ 189.00	\$ 70	\$ 111.00	\$ 111.00	1.59	\$ 300.00	\$ 300.00
	DEMOLITION												
	DISTRIBUTION DEMOLITION												
1	112.5KVA XFMR	1	0%	1	EA	\$ 139.00	\$ 139.00	\$ 70	\$ 81.00	\$ 81.00	1.16	\$ 220.00	\$ 220.00
2	80KVA 480V-208/120V XFMR	1	0%	1	EA	\$ 132.00	\$ 132.00	\$ 70	\$ 78.00	\$ 78.00	1.11	\$ 210.00	\$ 210.00
	PANEL DEMOLITION												
1	600A 480/277V 3P 4W Main Distribution Panel with Related Electrical Grounding and Breakers	1	0%	1	EA	\$ 242.00	\$ 242.00	\$ 70	\$ 142.00	\$ 142.00	2.03	\$ 384.00	\$ 384.00
2	800A 480/277V 3P 4W Main Distribution Panel with Breakers	1	0%	1	EA	\$ 203.00	\$ 203.00	\$ 70	\$ 119.00	\$ 119.00	1.70	\$ 322.00	\$ 322.00
3	DP Panel to be Demolished	1	0%	1	EA	\$ 202.00	\$ 202.00	\$ 70	\$ 118.00	\$ 118.00	1.69	\$ 320.00	\$ 320.00
4	H1 Panel to be Demolished	1	0%	1	EA	\$ 199.00	\$ 199.00	\$ 70	\$ 116.00	\$ 116.00	1.66	\$ 315.00	\$ 315.00
5	H2 Panel to be Demolished	1	0%	1	EA	\$ 196.00	\$ 196.00	\$ 70	\$ 114.00	\$ 114.00	1.63	\$ 310.00	\$ 310.00
6	HVA Panel to be Demolished	1	0%	1	EA	\$ 189.00	\$ 189.00	\$ 70	\$ 111.00	\$ 111.00	1.59	\$ 300.00	\$ 300.00
7	L1 Panel to be Demolished	1	0%	1	EA	\$ 189.00	\$ 189.00	\$ 70	\$ 111.00	\$ 111.00	1.59	\$ 300.00	\$ 300.00
8	L2 with Load Center to be Demolished	1	0%	1	EA	\$ 202.00	\$ 202.00	\$ 70	\$ 118.00	\$ 118.00	1.69	\$ 320.00	\$ 320.00
9	LP-C Panel to be Demolished	1	0%	1	EA	\$ 180.00	\$ 180.00	\$ 70	\$ 105.00	\$ 105.00	1.50	\$ 285.00	\$ 285.00
	WIRE DEMOLITION												
1	Feeder Demolition	891	0%	891.37	FT	\$ 2.85	\$ 2,540.40	\$ 70	\$ 1.65	\$ 1,470.76	21.01	\$ 4,011.17	\$ 4.50
	MISC. DEVICES DEMOLITION												
1	Temperature Control Panels To be Relocated	2	0%	2	EA	\$ 132.00	\$ 264.00	\$ 70	\$ 78.00	\$ 156.00	2.23	\$ 420.00	\$ 210.00
2	Salvage Lightig Fixtures For Reuse	10551	0%	10550.87	SQFT	\$ 2.21	\$ 23,317.42	\$ 70	\$ 1.29	\$ 13,610.62	194.44	\$ 36,928.05	\$ 3.50
3	Sump Pump Controller and Alarm Unit To be Relocated	1	0%	1	EA	\$ 436.00	\$ 436.00	\$ 70	\$ 254.00	\$ 254.00	3.63	\$ 690.00	\$ 690.00
4	Main Switch Board To be Removed. Coordinate W/ PSE&G and Building Owner/Property Manager	1	0%	1	EA	\$ 76.00	\$ 76.00	\$ 70	\$				

SCOPE OF ESTIMATE:	
I	SUPPLY & INSTALLATION
1	Conductors & Conduits
2	Panels & Circuit Breakers
3	Receptacles & Switches
4	Lighting & Controls
5	Fire Alarm
6	Disconnect Switches
7	Demolition
II NOTES	
1	Only Demolished Units and Lengths were included from Partial Removal One-Line Diagram (E5.3)
2	Some Existing Panel' Location was assumed to take off their Feeder Demolition.