

PROJECT NOTES:

LOCAL 6

LABOR LEVEL: COLUMN 3

PROJECT DURATION: 1-20-14 TO 3-20-14

	Final Pricing	Value (\$)	Pct (%)	Alarm
	Database Material (Extension)	105,910.25		
	Quoted Material (Extension)	20.00		
	Quoted Material	389,576.00		
	Material Tax	43,356.80	8.750	
	Material Total	538,863.05		
	Direct Labor	573,466.45		
	Incidental Labor	32,005.15		
	Labor Total	605,471.60		
	Subcontractors	32,750.00		
	General Expenses	42,426.32		
	Total Cost	1,219,510.97		
	Database Material Overhead			
	Quoted Material Overhead			
	Labor Overhead			
	Adjustment Overhead	121,951.10	10.000	
	Total Overhead	121,951.10	10.000	
	Database Material Markup			
	Quoted Material Markup			
	Labor Markup			
	Adjustment Markup	67,073.10	5.000	
	Total Markup	67,073.10	5.000	
	Selling Price	1,408,535.17		
	Final Price	1,408,535.17		

	Labor Type	Crew	Hours	Rate \$	SubTotal	Brdn %	Brdn Tot.	Total	Full Rate
1	FOREMAN	1.00	1,168.86	64.04	74,853.79	70.000	52,397.65	127,251.44	108.87
2	JOURNEYMAN	2.00	2,337.72	56.92	133,063.02	70.000	93,144.11	226,207.13	96.76
3	APPRENTICE	1.00	1,168.86	45.54	53,229.88	70.000	37,260.92	90,490.80	77.42
4	FOREMAN 1.5X		200.00	96.06	19,212.00	54.000	10,374.48	29,586.48	147.93
5	JOURNEYMAN 1.5X		600.00	85.38	51,228.00	54.000	27,663.12	78,891.12	131.49
6	APPRENTICE 1.5X		200.00	68.31	13,662.00	54.000	7,377.48	21,039.48	105.20
	Totals	4.00	5,675.44	60.83	345,248.69	66.102	228,217.76	573,466.45	101.04

	Incidental Labor	Hours	Rate \$	SubTotal	Brdn %	Brdn Tot.	Total	Full Rate
1	SUPERVISION	240.00	64.04	15,369.60	70.000	10,758.72	26,128.32	108.87
2	MATERIAL HANDLER	48.00	40.00	1,920.00	70.000	1,344.00	3,264.00	68.00
3	COMMISSIONING	24.00	64.04	1,536.96	70.000	1,075.87	2,612.83	108.87
	Totals	312.00	60.34	18,826.56	70.000	13,178.59	32,005.15	102.58

	Quoted Materials	Alarm	Cost	Vendor	Notes
1	LIGHTING FIXTURES	Off	260,283.00	IES	
2	DISTRIBUTION	Off	41,162.00	IES	
5	BUS DUCT	Off	6,231.00	RELECTRIC	
6	UPS	Off	81,900.00	ONE LINE	
	Totals		389,576.00		

	Subcontractors	Alarm	Cost	Total	Vendor	Notes
9	FIRE ALARM	Off	27,750.00	27,750.00	PYROCC	
16	TESTING	Off	5,000.00	5,000.00	TESTING	
	Totals		32,750.00	32,750.00		

	General Expenses	Alarm	Quantity	Field	Duration	Cost/Unit	Total Cost	Total	Notes
2	INSPECTION PERMIT	Off	1.00	<None>		7,200.00	7,200.00	7,200.00	
4	TELEPHONE (per Month)	Off	3.00	<None>		450.00	1,350.00	1,350.00	
5	WATER (per Month)	Off	3.00	<None>		50.00	150.00	150.00	
8	PRINTING	Off	1.00	<None>		1,000.00	1,000.00	1,000.00	
9	EQUIPMENT RENTAL	Off	1.00	<None>		4,000.00	4,000.00	4,000.00	
12	SMALL TOOLS	Off	5,675.44	DirLb Hours		2.00	11,350.88	11,350.88	
14	PARKING	Off	3.00	<None>		400.00	1,200.00	1,200.00	
19	FREIGHT	Off	1.00	<None>		7,500.00	7,500.00	7,500.00	
20	AS-BUILT DRAWINGS	Off	1.00	<None>		3,000.00	3,000.00	3,000.00	
21	CEI TOOLS	Off	5,675.44	DirLb Hours		1.00	5,675.44	5,675.44	
	Totals						42,426.32	42,426.32	

	System	Material(\$)	Mat(%)	Labor Hrs	Lab(%)
1	LIGHTING	14,076.92	13.29	1,857.29	32.72
2	DISTRIBUTION	3,400.00	3.21	355.95	6.27
3	FEEDERS	14,749.55	13.92	405.78	7.15
4	BRANCH WIRING	18,735.33	17.69	1,372.11	24.18
5	WIRING DEVICES	41,628.40	39.30	689.45	12.15
6	FIRE ALARM	5,238.30	4.95	631.95	11.13
7	MOTORS	4,360.18	4.12	140.22	2.47
8	SOUND & P/A	204.21	0.19	23.58	0.42
9	SECURITY ALARM	126.84	0.12	16.33	0.29
10	PHONE & COMPUTER	3,410.55	3.22	182.80	3.22
	Total	105,930.28	100.00	5,675.46	100.00

LIGHTING

	Description	Quantity	Trade Price	Unit	Net Cost	Total Material	Labor	Unit	Total Hours	Material Con	Labor Condi
1	#12 THHN	86	371.30	M	148.52	12.77	9.00	M	0.77	Normal	Normal
2	#12/2C+G MC CABLE STL ARMR	1,020	861.00	M	602.70	614.75	52.50	M	53.55	Normal	Normal
3	3/4" MC CONNECTOR	340	2.40	E	1.44	489.60	6.50	C	22.10	Normal	Normal
4	20/3 PLENUM	1,080	150.00	M	150.00	162.00	14.00	M	15.12	Normal	Normal
5	3/8X10 THREADED ROD	75	2.04	E	1.43	107.25	9.60	C	7.20	Normal	Normal
6	SCREWS 8X1/2 HEX HD DRILL TA	240	0.06	E	0.05	12.00	0.00	C	0.00	Normal	No Labor
7	TSGB16 ADJ BOX MTG BRKT	40	239.68	C	191.74	76.70	0.00	C	0.00	Normal	Normal
8	WS3826 3/8X1-1/8X2-3/4 ANCH	250	0.31	E	0.28	70.00	33.00	C	82.50	Normal	Normal
9	#8x 1/2" S-TAP SCREW F/H	178	5.00	C	4.50	8.01	0.00	C	0.00	Normal	No Labor
10	ADJ BOX MTG BRKT	11	239.68	C	191.74	21.09	0.00	E	0.00	Normal	No Labor
11	SINGLE POLE SWITCH	69	16.60	E	2.32	160.08	37.40	C	25.81	Normal	Normal
12	3-WAY SWITCH	16	17.73	E	2.66	42.56	60.00	C	9.60	Normal	Normal
13	IV REMOTE PB LOCK SW	2	16.00	E	16.00	32.00	0.30	E	0.60	Normal	Normal
14	1G PLASTIC SWITCH PLATE	2	2.54	E	1.52	3.04	0.15	E	0.30	Normal	Normal
15	2G PLASTIC SWITCH PLATE	29	5.36	E	3.22	93.38	0.18	E	5.22	Normal	Normal
16	3G PLASTIC SWITCH PLATE	3	8.17	E	4.90	14.70	0.21	E	0.63	Normal	Normal
17	4G PLASTIC SWITCH PLATE	4	15.33	E	9.20	36.80	0.25	E	1.00	Normal	Normal
18	1000W INCANDESCENT DIMMER	17	0.00	E	0.00	0.00	0.90	E	15.30	Quoted	Normal
19	OCCUPANCY SENSOR	80	0.00	E	0.00	0.00	0.36	E	28.80	Quoted	Normal
20	POWER PACK	54	0.00	E	0.00	0.00	0.60	E	32.40	Quoted	Normal
21	4 SQUARE DEEP BOX	505	5.78	E	2.89	1,459.45	40.00	C	202.00	Normal	Normal
22	4 SQUARE BRACKET BOX	28	7.12	E	3.56	99.68	40.00	C	11.20	Normal	Normal
23	4 SQ 5/8 SWITCH RING	421	3.36	E	1.68	707.28	25.00	C	105.25	Normal	Normal
24	STL-CTY 52C3-25 5/8D 4-IN PLAS	112	325.24	C	65.05	72.86	25.00	C	28.00	Normal	Normal
25	3G 1-13/16D BOX	3	55.00	E	27.50	82.50	37.00	C	1.11	Normal	Normal
26	4G 1-13/16D BOX	4	113.33	E	56.67	226.68	40.00	C	1.60	Normal	Normal
27	3G 3/4D SWITCH RING	3	3,172.28	C	1,586.14	47.58	25.00	C	0.75	Normal	Normal
28	4G 3/4D SWITCH RING	4	4,394.92	C	2,197.46	87.90	25.00	C	1.00	Normal	Normal
29	PIGTAIL/BONDING JUMPER	77	1.42	E	0.71	54.67	0.00	C	0.00	Normal	No Labor
30	3M R-BULK RED INS WIRE CONN	353	0.13	E	0.13	45.89	0.00	M	0.00	Normal	No Labor
31	2X2 PARABOLIC	66	0.00	E	0.00	0.00	2.76	E	182.16	Quoted	Normal
32	1X4 SINGLE INDIRECT	34	0.00	E	0.00	0.00	1.88	E	63.92	Quoted	Normal
33	2X4 RECESSED FIXTURE	34	0.00	E	0.00	0.00	1.25	E	42.50	Quoted	Normal
34	CEILING MOUNT FL DN LT	19	0.00	E	0.00	0.00	1.49	E	28.31	Quoted	Normal
35	PENDANT MT FLUORESCENT DC	112	0.00	E	0.00	0.00	1.49	E	166.88	Quoted	Normal
36	4' INDIRECT FLUORSCENT	7	0.00	E	0.00	0.00	1.60	E	11.20	Quoted	Normal
37	6' INDIRECT FLUORESCENT	105	0.00	E	0.00	0.00	2.40	E	252.00	Quoted	Normal
38	8' INDIRECT FLUORSCENT	51	0.00	E	0.00	0.00	3.00	E	153.00	Quoted	Normal
39	12' INDIRECT FLUORSCENT	3	0.00	E	0.00	0.00	4.20	E	12.60	Quoted	Normal
40	6" INCAND DN LT	10	0.00	E	0.00	0.00	1.44	E	14.40	Quoted	Normal
41	SMALL PENDANT FIXTURE	1	0.00	E	0.00	0.00	1.80	E	1.80	Quoted	Normal
42	MEDIUM PENDANT FIXTURE	12	0.00	E	0.00	0.00	2.50	E	30.00	Quoted	Normal
43	LARGE PENDANT FIXTURE	15	0.00	E	0.00	0.00	3.00	E	45.00	Quoted	Normal

	Description	Quantity	Trade Price	Unit	Net Cost	Total Material	Labor	Unit	Total Hours	Material Cor	Labor Condi
44	LED TAPE LIGHT	125	0.00	E	0.00	0.00	0.20	E	25.00	Normal	Normal
45	LARGE CHANDELIER	5	0.00	E	0.00	0.00	16.00	E	80.00	Normal	Normal
46	EXIT SGL FACE CEIL	31	0.00	E	0.00	0.00	1.56	E	48.36	Quoted	Normal
47	MISC MTG	596	3.00	E	3.00	1,788.00	0.00	E	0.00	Normal	Normal
48	CEILING WIRE	380	1.50	E	1.50	570.00	0.02	E	7.60	Normal	Normal
49	CHAIN SET	13	10.00	E	10.00	130.00	0.00	E	0.00	Normal	No Labor
50	PENDANT MOUNTING	20	15.00	E	15.00	300.00	0.00	E	0.00	Normal	No Labor
51	512 24" T-BAR BOX HNGR	207	642.12	C	642.12	1,329.19	13.31	C	27.55	Normal	Normal
52	BOWERS BHS 13-3/4X23-1/2 ADJ	19	430.00	C	430.00	81.70	8.40	C	1.60	Halted	Normal
53	T-BAR LAY-IN FIXTURE CLIP	34	39.89	C	35.90	12.21	0.00	E	0.00	Normal	No Labor
54	13-3/4X23-1/2 ADJ HG	4	630.03	C	315.01	12.60	30.00	C	1.20	Normal	Normal
55	SINGLE POLE SWITCH	2	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
56	(2)-SINGLE POLE SWITCHES	21	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
57	1000W DIMMER	17	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
58	OCCUPANCY SENSOR-WALL MT	26	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
59	OCCUPANCY SENSOR/PWR PAC	54	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
60	(2)-3 WAY SWITCHES	8	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
61	(3)-SINGLE POLE SWITCHES	3	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
62	(4)-SINGLE POLE SWITCHES	4	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
63	LOW VOLTAGE SWITCH	2	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
64	F1-12' PENDANT FIXTURE	3	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
65	F1A-6' PENDANT FIXTURE	105	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
66	F1B-4' PENDANT FIXTURE	3	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
67	F5-FLUORESCENT WALL WASHE	2	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
68	F6-FLUORESCENT DOWNLIGHT	17	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
69	F11-PENDANT DECORATIVE FIX	1	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
70	F11A-PENDANT DECORATIVE FI	12	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
71	F11B-PENDANT DECORATIVE FI	15	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
72	F11C-PENDANT MTD FLUORESC	112	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	Normal
73	F12-SURFACE DOWNLIGHT	10	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
74	F13-EXIT FIXTURE	31	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
75	LABEL	120	0.10	E	0.10	12.00	0.02	E	2.40	Normal	Normal
76	LTG CONTROL PANEL	1	5,000.00	E	5,000.00	5,000.00	8.00	E	8.00	Normal	Normal
Totals		7,578				14,076.92			1,857.29		

DISTRIBUTION

	Description	Quantity	Trade Price	Unit	Net Cost	Total Material	Labor	Unit	Total Hours	Material Cor	Labor Condi
1	600A PANELBOARD	1	0.00	E	0.00	0.00	13.50	E	13.50	Quoted	Normal
2	400A PANELBOARD	5	0.00	E	0.00	0.00	10.50	E	52.50	Quoted	Normal
3	225A PANELBOARD	1	0.00	E	0.00	0.00	7.50	E	7.50	Quoted	Normal
4	15 KVA 3PH 480V DRY XFMR	1	0.00	E	0.00	0.00	15.00	E	15.00	Quoted	Normal
5	75KVA 3PH 480V DRY XMER	2	0.00	E	0.00	0.00	18.00	E	36.00	Quoted	Normal
6	400A 3P BREAKER/TERMINATION	1	0.00	E	0.00	0.00	4.87	E	4.87	Quoted	Normal
7	300A 3P BREAKER/TERMINATION	3	0.00	E	0.00	0.00	4.13	E	12.39	Quoted	Normal
8	125A 3P BREAKER/TERMINATION	2	0.00	E	0.00	0.00	2.14	E	4.28	Quoted	Normal
9	100A 3P BREAKER/TERMINATION	1	0.00	E	0.00	0.00	1.92	E	1.92	Quoted	Normal
10	50A 3P BREAKER/TERMINATION	6	0.00	E	0.00	0.00	1.27	E	7.62	Quoted	Normal
11	25A 3P BREAKER/TERMINATION	1	0.00	E	0.00	0.00	1.07	E	1.07	Quoted	Normal
12	20A 3P BREAKER/TERMINATION	1	0.00	E	0.00	0.00	1.07	E	1.07	Quoted	Normal
13	30A 2P BREAKER/TERMINATION	37	0.00	E	0.00	0.00	0.87	E	32.19	Quoted	Normal
14	25A 1P BREAKER/TERMINATION	1	0.00	E	0.00	0.00	0.52	E	0.52	Quoted	Normal
15	20A 1P BREAKER/TERMINATION	276	0.00	E	0.00	0.00	0.52	E	143.52	Quoted	Normal
16	600A FUSED BUS PLUG	1	0.00	E	0.00	0.00	5.00	E	5.00	Quoted	Normal
17	RACK-MOUNT 5KW UPS	17	200.00	E	200.00	3,400.00	1.00	E	17.00	Normal	Normal
Totals		357				3,400.00			355.95		

FEEDERS

	Description	Quantity	Trade Price	Unit	Net Cost	Total Material	Labor	Unit	Total Hours	Material Cor	Labor Condi
1	1/2" EMT	20	80.03	C	32.01	6.40	6.70	C	1.34	Normal	Normal

	Description	Quantity	Trade Price	Unit	Net Cost	Total Material	Labor	Unit	Total Hours	Material Cost	Labor Cost
1	1/2" EMT	20	80.03	C	32.01	6.40	6.70	C	1.34	Normal	Normal
2	1" EMT	340	269.22	C	107.69	366.15	8.20	C	27.88	Normal	Normal
3	1 1/4" EMT	70	408.53	C	163.41	114.39	9.30	C	6.51	Normal	Normal
4	2 1/2" EMT	10	1,040.68	C	416.27	41.63	14.20	C	1.42	Normal	Normal
5	3" EMT	225	1,276.18	C	510.47	1,148.56	16.50	C	37.13	Normal	Normal
6	4" EMT	20	1,865.55	C	746.22	149.24	24.00	C	4.80	Normal	Normal
7	1/2" EMT STL SS CONN	2	159.83	C	63.93	1.28	12.00	C	0.24	Normal	Normal
8	1" EMT STL SS CONN	8	446.76	C	178.70	14.30	18.00	C	1.44	Normal	Normal
9	1 1/4" EMT STL SS CONN	6	950.07	C	380.03	22.80	24.00	C	1.44	Normal	Normal
10	2 1/2" EMT STL SS CONN	2	6,380.00	C	2,552.00	51.04	45.00	C	0.90	Normal	Normal
11	3" EMT STL SS CONN	10	7,609.00	C	3,043.60	304.36	60.00	C	6.00	Normal	Normal
12	4" EMT STL SS CONN	2	11,437.00	C	4,574.80	91.50	90.00	C	1.80	Normal	Normal
13	1/2" EMT STL SS CPLG	3	212.08	C	84.83	2.54	6.00	C	0.18	Normal	Normal
14	1" EMT STL SS CPLG	43	501.38	C	200.55	86.24	8.00	C	3.44	Normal	Normal
15	1 1/4" EMT STL SS CPLG	9	1,102.40	C	440.96	39.69	9.00	C	0.81	Normal	Normal
16	2 1/2" EMT STL SS CPLG	1	5,232.00	C	2,092.80	20.93	12.00	C	0.12	Normal	Normal
17	3" EMT STL SS CPLG	28	5,905.00	C	2,362.00	661.36	14.00	C	3.92	Normal	Normal
18	4" EMT STL SS CPLG	3	7,893.00	C	3,157.20	94.72	18.00	C	0.54	Normal	Normal
19	1 1/4" EMT 90 ELBOW	9	471.00	C	188.40	16.96	48.00	C	4.32	Normal	Normal
20	2 1/2" EMT 90 ELBOW	3	1,960.00	C	784.00	23.52	90.00	C	2.70	Normal	Normal
21	3" EMT 90 ELBOW	15	2,923.00	C	1,169.20	175.38	105.00	C	15.75	Normal	Normal
22	4" EMT 90 ELBOW	3	4,609.00	C	1,843.60	55.31	150.00	C	4.50	Normal	Normal
23	1/2" EMT STRUT CLAMP	3	431.13	C	172.45	5.17	4.50	C	0.14	Normal	Normal
24	1" EMT STRUT CLAMP	43	350.65	C	140.26	60.31	4.50	C	1.94	Normal	Normal
25	1 1/4" EMT STRUT CLAMP	9	558.93	C	223.57	20.12	6.00	C	0.54	Normal	Normal
26	2 1/2" EMT STRUT CLAMP	1	604.15	C	241.66	2.42	7.50	C	0.07	Normal	Normal
27	3" EMT STRUT CLAMP	28	648.45	C	259.38	72.63	7.50	C	2.10	Normal	Normal
28	4" EMT STRUT CLAMP	3	838.25	C	335.30	10.06	9.00	C	0.27	Normal	Normal
29	1/2" PLASTIC BUSHING	2	54.66	C	27.33	0.55	22.00	C	0.44	Normal	Normal
30	1" PLASTIC BUSHING	4	106.60	C	53.30	2.13	27.00	C	1.08	Normal	Normal
31	1 1/4" PLASTIC BUSHING	6	157.00	C	78.50	4.71	30.00	C	1.80	Normal	Normal
32	2 1/2" PLASTIC BUSHING	2	883.09	C	441.55	8.83	52.00	C	1.04	Normal	Normal
33	3" PLASTIC BUSHING	10	925.40	C	462.70	46.27	60.00	C	6.00	Normal	Normal
34	4" PLASTIC BUSHING	2	1,399.43	C	699.72	13.99	75.00	C	1.50	Normal	Normal
35	#10 THHN	502	573.74	M	229.50	115.21	10.50	M	5.27	Normal	Normal
36	#8 THHN	1,394	866.60	M	346.64	483.22	13.50	M	18.82	Normal	Normal
37	#3 THHN	164	2,937.87	M	1,175.15	192.72	22.50	M	3.69	Normal	Normal
38	#4 XHHW AL	33	751.67	M	338.25	11.16	19.50	M	0.64	Normal	Normal
39	#2 XHHW AL	259	1,021.67	M	459.75	119.08	25.50	M	6.60	Normal	Normal
40	#1 XHHW AL	22	1,493.34	M	672.00	14.78	28.50	M	0.63	Normal	Normal
41	#1/0 XHHW AL	99	1,791.67	M	806.25	79.82	33.00	M	3.27	Normal	Normal
42	#300MCM XHHW AL	44	4,928.34	M	2,217.75	97.58	52.00	M	2.29	Normal	Normal
43	#500MCM XHHW AL	990	6,461.70	M	2,907.77	2,878.69	66.00	M	65.34	Normal	Normal
44	#750MCM XHHW AL	88	9,551.70	M	4,298.27	378.25	81.00	M	7.13	Normal	Normal
45	1-5/8 STRUT	311	893.36	C	268.01	833.51	18.00	C	55.98	Normal	Normal
46	1/2X10 THREADED ROD	222	3.65	E	2.56	568.32	10.50	C	23.31	Normal	Normal
47	S-STRUT AB241-1/2 SQUARE W/	148	3.61	E	2.53	374.44	0.00	E	0.00	Normal	Normal
48	S-STRUT C749N-1/2 SEISMIC BR	60	82.31	E	49.39	2,963.40	9.00	C	5.40	Normal	Normal
49	S-STRUT CM100-1/2 CHNL NUT V	90	6.99	E	4.89	440.10	9.00	C	8.10	Normal	Normal
50	S-STRUT E142-1/2X1-1/2 HXHD C	150	4.40	E	3.08	462.00	0.00	E	0.00	Normal	Normal
51	S-STRUT E145-1/2 HEX NUT	148	2.29	E	1.60	236.80	0.00	E	0.00	Normal	Normal
52	S-STRUT E147-1/2 FLAT WASH	238	1.67	E	1.17	278.46	0.00	E	0.00	Normal	Normal
53	WS1226 1/2X1-5/16X2-3/4 ANC	30	0.53	E	0.48	14.40	36.00	C	10.80	Normal	Normal
54	STL-CTY 503SC BEAM CLMP 1/2-	74	12.75	E	6.38	472.12	60.00	C	44.40	Normal	Normal
55	ROD STIFFENERS-PAIRS	10	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
56	TRANSV OR LNGTL BRACE	30	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
57	36" TRAPEZE	37	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor

	Description	Quantity	Trade Price	Unit	Net Cost	Total Material	Labor	Unit	Total Hours	Material Cor	Labor Condi
58	30 AMP/3-WIRE/3-PHASE FEED	1	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
59	50 AMP/4-WIRE/3-PHASE FEED	4	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
60	100 AMP/4-WIRE/3-PHASE FEED	1	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
61	125 AMP/3-WIRE/3-PHASE FEED	2	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
62	225 AMP/4-WIRE/3-PHASE FEED	1	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
63	300 AMP/4-WIRE/3-PHASE FEED	5	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
64	400 AMP/4-WIRE/3-PHASE FEED	1	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
	Totals	6,103				14,749.53			405.76		

BRANCH WIRING

	Description	Quantity	Trade Price	Unit	Net Cost	Total Material	Labor	Unit	Total Hours	Material Cor	Labor Condi
1	3/4" EMT	4,700	158.39	C	63.36	2,977.92	7.50	C	352.50	Normal	Normal
2	3/4" EMT STL SS CONN	660	260.08	C	104.03	686.60	15.00	C	99.00	Normal	Normal
3	3/4" EMT STL SS CPLG	588	319.87	C	127.95	752.35	7.00	C	41.16	Normal	Normal
4	3/4" EMT STRUT CLAMP	588	328.60	C	131.44	772.87	4.50	C	26.46	Normal	Normal
5	#12 THHN	26,450	371.30	M	148.52	3,928.35	9.00	M	238.05	Normal	Normal
6	#12/3C+G MC CABLE STL ARMR	7,757	1,506.18	M	1,054.33	8,178.44	60.00	M	465.42	Normal	Normal
7	1/2 MC CONNECTOR	992	1.59	E	0.95	942.40	6.00	C	59.52	Normal	Normal
8	3/8 1H FLEX STRA	1,410	0.27	E	0.16	225.60	0.00	C	0.00	Normal	No Labor
9	WS1432 1/4X3/4X3-1/4 ANCHOR	200	0.24	E	0.22	44.00	30.00	C	60.00	Normal	Normal
10	708AB ANGLE #8-1/4 ROD HNGR	200	76.00	C	68.40	136.80	0.00	E	0.00	Normal	No Labor
11	1/4" SLIP ROD	600	15.00	C	15.00	90.00	5.00	C	30.00	Normal	Normal
	Totals	44,145				18,735.32			1,372.11		

WIRING DEVICES

	Description	Quantity	Trade Price	Unit	Net Cost	Total Material	Labor	Unit	Total Hours	Material Cor	Labor Condi
1	#12 THHN	636	371.30	M	148.52	94.46	9.00	M	5.72	Normal	Normal
2	SCREWS 8X1/2 HEX HD DRILL T/A	1,310	0.06	E	0.05	65.50	0.00	C	0.00	Normal	No Labor
3	TSGB16 ADJ BOX MTG BRKT	195	239.68	C	191.74	373.89	0.00	C	0.00	Normal	Normal
4	#8x 1/2" S-TAP SCREW F/H	126	5.00	C	4.50	5.67	0.00	C	0.00	Normal	No Labor
5	4X4X4SC NEMA1 SCR CVR BOX	17	11.37	E	10.23	173.91	1.20	E	20.40	Normal	Normal
6	GFI RECEPTACLE	6	14.20	E	8.62	51.72	0.53	E	3.18	Normal	Normal
7	G4000B-10 RACEWAY BASE	15	426.00	C	383.40	57.51	21.00	C	3.15	Normal	Normal
8	G4000C RACEWAY COVER	15	245.00	C	220.50	33.08	2.00	C	0.30	Normal	Normal
9	G4000D DIVIDER	15	83.00	C	74.70	11.21	6.00	C	0.90	Normal	Normal
10	G4000WC WIRE CLIP	4	211.00	C	189.90	7.60	0.00	C	0.00	Normal	No Labor
11	G4010B BLANK END FTG	1	604.00	C	543.60	5.44	15.00	C	0.15	Normal	Normal
12	G4010D ENTRANCE END FTG	1	1,420.00	C	1,278.00	12.78	45.00	C	0.45	Normal	Normal
13	G4014A WALL BOX CONNECTOR	1	4,383.00	C	3,944.70	39.45	45.00	C	0.45	Normal	Normal
14	G4017TC INT CORNER ELBOW	1	840.00	C	756.00	7.56	60.00	C	0.60	Normal	Normal
15	G4046B DUP REC & TEL COVER	8	808.00	C	727.20	58.18	18.00	C	1.44	Halted	Normal
16	20A DUPLEX RECEPTACLE	214	19.52	E	5.86	1,254.04	45.00	C	96.30	Normal	Normal
17	30A RECEPTACLE	17	12.25	E	7.96	135.32	0.45	E	7.65	Normal	Normal
18	DUPLEX PLASTIC RECEPTACLE	178	2.54	E	1.52	270.56	0.15	E	26.70	Normal	Normal
19	DOUBLE DUPLEX PLASTIC RECEPT	11	5.36	E	3.22	35.42	0.18	E	1.98	Normal	Normal
20	GFI PLASTIC WALL PLATE	6	2.54	E	1.52	9.12	0.14	E	0.84	Normal	Normal
21	4 SQUARE DEEP BOX	259	5.78	E	2.89	748.51	40.00	C	103.60	Normal	Normal
22	4 SQUARE BLANK	35	1.42	E	0.71	24.85	10.00	C	3.50	Normal	Normal
23	4 SQ 5/8 SWITCH RING	205	3.36	E	1.68	344.40	25.00	C	51.25	Normal	Normal
24	STL-CTY 52C3-25 5/8D 4-IN PLAS	8	325.24	C	65.05	5.20	25.00	C	2.00	Normal	Normal
25	PIGTAIL/BONDING JUMPER	201	1.42	E	0.71	142.71	0.00	C	0.00	Normal	No Labor
26	ADJ BOX MTG BKT	21	239.68	C	191.74	40.27	9.00	C	1.89	Normal	Normal
27	1-GANG STEEL FLOOR BOX	6	53.36	E	48.02	288.12	1.25	E	7.50	Normal	Normal
28	2-GANG STEEL FLOOR BOX	8	63.42	E	57.08	456.64	1.86	E	14.88	Normal	Normal
29	3-GANG STEEL FLOOR BOX	21	106.17	E	95.55	2,006.55	1.98	E	41.58	Normal	Normal
30	BRASS CARPET FLANGE	8	101.37	E	91.23	729.84	0.24	E	1.92	Normal	Normal
31	3/4" BRASS TELE COVER PLATE	79	37.45	E	33.71	2,663.09	0.24	E	18.96	Normal	Normal
32	3-GANG BRASS CARPET FLANGI	21	154.14	E	138.73	2,913.33	0.38	E	7.98	Normal	Normal

	Description	Quantity	Trade Price	Unit	Net Cost	Total Material	Labor	Unit	Total Hours	Material Cor	Labor Condi
33	BRASS CARPET PLATE	6	101.37	E	91.23	547.38	0.24	E	1.44	Normal	Normal
34	1-GANG BRASS CARPET FLANGI	6	70.78	E	63.70	382.20	0.24	E	1.44	Normal	Normal
35	FURNITURE FEED POKE THRU L	54	475.00	E	427.50	23,085.00	1.80	E	97.20	Normal	Normal
36	3M R-BULK RED INS WIRE CONN	603	0.13	E	0.13	78.39	0.00	M	0.00	Normal	No Labor
37	CELL FLOOR ACTIVATION	89	50.00	E	50.00	4,450.00	1.50	E	133.50	Normal	Normal
38	4-SQUARE BOX W/BLANK CVR	35	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
39	DUPLEX RECEPTACLE	178	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
40	2-GANG TELE/DATA FLOOR BOX	8	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
41	3-GANG TELE/DATA FLOOR BOX	21	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
42	DOUBLE DUPLEX RECEPTACLE	11	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
43	1-GANG FLOOR BOX W/DUPLEX	6	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
44	POWER FEED TO FURNITURE AS	89	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
45	GFI RECEPTACLE	6	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
46	4SD BOX W/BAR HGR/1-GANG R	21	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
47	4SDBOX/CLG RING/T-BAR	8	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
48	LABEL	195	0.10	E	0.10	19.50	0.02	E	3.90	Normal	Normal
49	TERM TO FURNITURE CONN	89	0.00	E	0.00	0.00	0.30	E	26.70	No Cost	Normal
	Totals	5,074				41,628.38			689.45		

FIRE ALARM

	Description	Quantity	Trade Price	Unit	Net Cost	Total Material	Labor	Unit	Total Hours	Material Cor	Labor Condi
1	3/4" EMT	3,480	158.39	C	63.36	2,204.93	7.50	C	261.00	Normal	Normal
2	3/4" EMT STL SS CONN	232	260.08	C	104.03	241.35	15.00	C	34.80	Normal	Normal
3	3/4" EMT STL SS CPLG	435	319.87	C	127.95	556.58	7.00	C	30.45	Normal	Normal
4	3/4" EMT STRUT CLAMP	435	328.60	C	131.44	571.76	4.50	C	19.57	Normal	Normal
5	1/2" STEEL FLEX	25	98.16	C	68.71	17.18	6.00	C	1.50	Normal	Normal
6	1/2" STL FLEX CONN	6	416.90	C	291.83	17.51	18.00	C	1.08	Normal	Normal
7	#12 THHN	189	371.30	M	148.52	28.07	9.00	M	1.70	Normal	Normal
8	#12/3C+G MC CABLE STL ARMR	6	1,506.18	M	1,054.33	6.33	60.00	M	0.36	Normal	Normal
9	1/2 MC CONNECTOR	2	1.59	E	0.95	1.90	6.00	C	0.12	Normal	Normal
10	2#16 SH FA CABLE NON-PLENUM	3,729	190.00	M	190.00	708.51	16.00	M	59.66	Normal	Normal
11	SCREWS 8X1/2 HEX HD DRILL TA	4	0.06	E	0.05	0.20	0.00	C	0.00	Normal	No Labor
12	#10x1" S-TAP SCREW F/H	2	8.99	C	8.09	0.16	0.00	C	0.00	Normal	No Labor
13	#8x 1/2" S-TAP SCREW F/H	440	5.00	C	4.50	19.80	0.00	C	0.00	Normal	No Labor
14	4 SQUARE DEEP BOX	112	5.78	E	2.89	323.68	40.00	C	44.80	Normal	Normal
15	4 SQUARE EXT BOX	104	9.38	E	4.69	487.76	0.30	E	31.20	Normal	Normal
16	4 SQUARE BLANK	5	1.42	E	0.71	3.55	10.00	C	0.50	Normal	Normal
17	STL-CTY 52C3-25 5/8D 4-IN PLAS	3	325.24	C	65.05	1.95	25.00	C	0.75	Normal	Normal
18	4-11/16 BOX	1	10.79	E	5.40	5.40	40.00	C	0.40	Normal	Normal
19	4-11/16 BLANK COVER	1	276.80	C	138.40	1.38	10.00	C	0.10	Normal	Normal
20	PANEL MOUNTING	2	10.00	E	10.00	20.00	0.00	E	0.00	Quoted	No Labor
21	3M R-BULK RED INS WIRE CONN	8	0.13	E	0.13	1.04	0.00	M	0.00	Normal	No Labor
22	512 24" T-BAR BOX HNGR	3	642.12	C	642.12	19.26	13.31	C	0.40	Normal	Normal
23	SMOKE DETECTOR	3	0.00	E	0.00	0.00	0.90	E	2.70	Sub Contract	No Labor
24	HORN/STROBE	89	0.00	E	0.00	0.00	0.95	E	84.55	Sub Contract	No Labor
25	STROBE LIGHT	15	0.00	E	0.00	0.00	0.90	E	13.50	Sub Contract	No Labor
26	MONITOR MODULE	1	0.00	E	0.00	0.00	0.90	E	0.90	Sub Contract	Normal
27	DUCT DETECTOR	4	0.00	E	0.00	0.00	3.00	E	12.00	Sub Contract	Normal
28	POWER SUPPLY	2	0.00	E	0.00	0.00	5.75	E	11.50	Sub Contract	Normal
29	FIRE SMOKE DAMPER	1	0.00	E	0.00	0.00	2.50	E	2.50	Sub Contract	Normal
30	F/A TESTING	10	0.00	E	0.00	0.00	0.45	E	4.50	Sub Contract	Normal
31	F/A DEVICE TERMINATION	114	0.00	E	0.00	0.00	0.10	E	11.40	Sub Contract	Normal
32	4-SQUARE BOX W/BLANK CVR	1	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
33	6' MC 12/3 FIXTURE FLEX UNIT	1	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
	Totals	9,465				5,238.31			631.95		

MOTORS

	Description	Quantity	Trade Price	Unit	Net Cost	Total Material	Labor	Unit	Total Hours	Material Cor	Labor Condi
1	3/4" EMT	130	158.39	C	63.36	82.37	7.50	C	9.75	Normal	Normal

	Description	Quantity	Trade Price	Unit	Net Cost	Total Material	Labor	Unit	Total Hours	Material Cor	Labor Condi
1	3/4" EMT	130	158.39	C	63.36	82.37	7.50	C	9.75	Normal	Normal
2	1" EMT	160	269.22	C	107.69	172.30	8.20	C	13.12	Normal	Normal
3	3/4" EMT STL SS CONN	2	260.08	C	104.03	2.08	15.00	C	0.30	Normal	Normal
4	1" EMT STL SS CONN	8	446.76	C	178.70	14.30	18.00	C	1.44	Normal	Normal
5	3/4" EMT STL SS CPLG	16	319.87	C	127.95	20.47	7.00	C	1.12	Normal	Normal
6	1" EMT STL SS CPLG	20	501.38	C	200.55	40.11	8.00	C	1.60	Normal	Normal
7	3/4" EMT STRUT CLAMP	16	328.60	C	131.44	21.03	4.50	C	0.72	Normal	Normal
8	1" EMT STRUT CLAMP	20	350.65	C	140.26	28.05	4.50	C	0.90	Normal	Normal
9	1" PLASTIC BUSHING	8	106.60	C	53.30	4.26	27.00	C	2.16	Normal	Normal
10	#12 THHN	663	371.30	M	148.52	98.47	9.00	M	5.97	Normal	Normal
11	#8 THHN	176	866.60	M	346.64	61.01	13.50	M	2.38	Normal	Normal
12	#3 THHN	496	2,937.87	M	1,175.15	582.87	22.50	M	11.16	Normal	Normal
13	1-5/8 STRUT	80	893.36	C	268.01	214.41	18.00	C	14.40	Normal	Normal
14	S-STRUT AB219 3H FLAT L PLAT	10	15.46	E	10.82	108.20	4.50	C	0.45	Normal	Normal
15	S-STRUT AB220 4H FLAT T PLAT	10	21.08	E	14.76	147.60	4.50	C	0.45	Normal	Normal
16	S-STRUT AP232 10H POST BASE	10	111.95	E	33.59	335.90	9.00	C	0.90	Normal	Normal
17	S-STRUT CM100-1/4 CHNL NUT V	70	4.32	E	3.02	211.40	9.00	C	6.30	Normal	Normal
18	S-STRUT CM100-3/8 CHNL NUT V	20	4.24	E	2.97	59.40	9.00	C	1.80	Normal	Normal
19	S-STRUT E142-3/8X1-1/2 HXHD C	70	2.34	E	1.64	114.80	0.00	E	0.00	Normal	Normal
20	WS1236 1/2X1-5/16X3-3/4 ANC	40	0.55	E	0.50	20.00	36.00	C	14.40	Normal	Normal
21	1/4-20x1" BOLT	20	5.02	C	4.77	0.95	0.00	E	0.00	Normal	No Labor
22	1/4 FLAT WASH	20	0.01	E	0.01	0.20	0.00	E	0.00	Normal	No Labor
23	30A FUSED DISCONNECT SWITCH	1	351.60	E	175.80	175.80	3.30	E	3.30	Normal	Normal
24	100A FUSED DISCONNECT SWITCH	4	819.60	E	409.80	1,639.20	6.60	E	26.40	Normal	Normal
25	10-HP CONN (14A)	1	5.00	E	5.00	5.00	2.00	E	2.00	Normal	Normal
26	75-HP CONN (96A)	4	50.00	E	50.00	200.00	4.80	E	19.20	Normal	Normal
27	100 AMP/3-WIRE/3-PHASE FEEDING	4	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
28	DISCONNECT/STARTER STAND	5	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
	Totals	2,084				4,360.19			140.21		

SOUND & P/A

	Description	Quantity	Trade Price	Unit	Net Cost	Total Material	Labor	Unit	Total Hours	Material Cor	Labor Condi
1	SCREWS 8X1/2 HEX HD DRILL TAP	8	0.06	E	0.05	0.40	0.00	C	0.00	Normal	No Labor
2	#8x 1/2" S-TAP SCREW F/H	162	5.00	C	4.50	7.29	0.00	C	0.00	Normal	No Labor
3	4 SQUARE DEEP BOX	33	5.78	E	2.89	95.37	40.00	C	13.20	Normal	Normal
4	4 SQUARE BLANK	2	1.42	E	0.71	1.42	10.00	C	0.20	Normal	Normal
5	4 SQ 5/8 SWITCH RING	27	3.36	E	1.68	45.36	25.00	C	6.75	Normal	Normal
6	STL-CTY 52C3-25 5/8D 4-IN PLAS	4	325.24	C	65.05	2.60	25.00	C	1.00	Normal	Normal
7	ADJ BOX MTG BKT	27	239.68	C	191.74	51.77	9.00	C	2.43	Normal	Normal
8	4-SQUARE BOX W/BLANK CVR	2	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
9	4SD BOX W/BAR HGR/1-GANG R	27	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
10	4SDBOX/CLG RING/T-BAR	4	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
	Totals	296				204.21			23.58		

SECURITY ALARM

	Description	Quantity	Trade Price	Unit	Net Cost	Total Material	Labor	Unit	Total Hours	Material Cor	Labor Condi
1	3/4" EMT	60	158.39	C	63.36	38.02	7.50	C	4.50	Normal	Normal
2	3/4" EMT STL SS CONN	12	260.08	C	104.03	12.48	15.00	C	1.80	Normal	Normal
3	3/4" EMT 1-H STEEL STRAP	24	91.51	C	36.60	8.78	6.00	C	1.44	Normal	Normal
4	#8x 1/2" S-TAP SCREW F/H	72	5.00	C	4.50	3.24	0.00	C	0.00	Normal	No Labor
5	4 SQUARE BRACKET BOX	12	7.12	E	3.56	42.72	40.00	C	4.80	Normal	Normal
6	4 SQ 5/8 SWITCH RING	12	3.36	E	1.68	20.16	25.00	C	3.00	Normal	Normal
7	PULLSTRING-GREENLEE 430	144	10.00	M	10.00	1.44	5.50	M	0.79	Normal	Normal
8	SECURITY ASSEMBLY	12	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
	Totals	348				126.84			16.33		

PHONE & COMPUTER

	Description	Quantity	Trade Price	Unit	Net Cost	Total Material	Labor	Unit	Total Hours	Material Cor	Labor Condi
1	3/4" EMT	350	158.39	C	63.36	221.76	7.50	C	26.25	Normal	Normal

	Description	Quantity	Trade Price	Unit	Net Cost	Total Material	Labor	Unit	Total Hours	Material Cor	Labor Condi
1	3/4" EMT	350	158.39	C	63.36	221.76	7.50	C	26.25	Normal	Normal
2	3/4" EMT STL SS CONN	35	260.08	C	104.03	36.41	15.00	C	5.25	Normal	Normal
3	3/4" EMT 1-H STEEL STRAP	70	91.51	C	36.60	25.62	6.00	C	4.20	Normal	Normal
4	#8x 1/2" S-TAP SCREW F/H	552	5.00	C	4.50	24.84	0.00	C	0.00	Normal	No Labor
5	4 SQUARE BRACKET BOX	35	7.12	E	3.56	124.60	40.00	C	14.00	Normal	Normal
6	4 SQ 5/8 SWITCH RING	149	3.36	E	1.68	250.32	25.00	C	37.25	Normal	Normal
7	PULLSTRING-GREENLEE 430	2,700	10.00	M	10.00	27.00	5.50	M	14.85	Normal	Normal
8	CELL FLOOR ACTIVATION	54	50.00	E	50.00	2,700.00	1.50	E	81.00	Normal	Normal
9	RING AND STRING	114	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
10	4SQDEEP BOX W/3/4" STUB @ F	35	0.00	E	0.00	0.00	0.00	E	0.00	No Cost	No Labor
	Totals	4,094				3,410.55			182.80		

	Price Summary	Value	%	Alarm
	Database Material	105,910.25	7.519	
	Quoted Material	389,596.00	27.660	
	Material Tax	43,356.80	3.078	
	Material Total	538,863.05	38.257	
	Direct Labor	364,075.25	25.848	
	Direct Labor Burden & Fringes	241,396.35	17.138	
	Labor Total	605,471.60	42.986	
	Subcontractors	32,750.00	2.325	
	General Expenses	42,426.32	3.012	
	Prime Cost	1,219,510.97	86.580	
	Total Overhead	121,951.10	8.658	
	Net Cost	1,341,462.07	95.238	
	Total Profit	67,073.10	4.762	
	Selling Price	1,408,535.17	100.000	
	Final Price	1,408,535.17	100.000	
	Labor Risk Ratio %	11.0778		
	Total Labor Hours	5,987.44		
	Average Labor Cost Per Hour	101.12		
	General Expenses Per Hour	7.0859		