

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		*1. Thompson Electric Inc.		2. Enertech Electrical Inc.		**3. Einheit Electric Const.	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$6,000.00	\$6,000.00	\$2,165.70	\$2,165.70	\$6,000.00	\$6,000.00	\$7,000.00	\$7,000.00
2	624	Mobilization	1	L.S.	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$5,500.00	\$5,500.00	\$8,712.00	\$8,712.00
3	SPEC	Demolition Light fixtures, conduit, conductors and panelboard.	1	L.S.	\$25,000.00	\$25,000.00	\$9,400.00	\$9,400.00	\$18,500.00	\$18,500.00	\$13,850.00	\$13,850.00
4	SPEC	3/4" Conduit, PVC Includes expansion joints, supports and junction boxes	6554	L.F.	\$8.00	\$52,432.00	\$4.12	\$27,002.48	\$3.50	\$22,939.00	\$6.20	\$40,634.80
5	SPEC	1" Conduit, PVC Includes expansion joints, supports and junction boxes	400	L.F.	\$7.00	\$2,800.00	\$5.25	\$2,100.00	\$3.06	\$1,224.00	\$8.35	\$3,340.00
6	SPEC	1-1/2" Conduit, PVC Includes expansion joints, supports and junction boxes	275	L.F.	\$9.00	\$2,475.00	\$5.80	\$1,595.00	\$3.92	\$1,078.00	\$14.35	\$3,946.25
7	SPEC	#10 AWG, THHN/THWN-600V	32100	L.F.	\$0.82	\$26,322.00	\$0.55	\$17,655.00	\$0.67	\$21,507.00	\$0.46	\$14,766.00
8	SPEC	#1 AWG, THHN/THWN-600V generator feed	1600	L.F.	\$3.90	\$6,240.00	\$2.94	\$4,704.00	\$2.86	\$4,576.00	\$3.10	\$4,960.00
9	SPEC	3/4" Generator feed	250	L.F.	\$5.00	\$1,250.00	\$4.40	\$1,100.00	\$4.20	\$1,050.00	\$10.85	\$2,712.50
10	SPEC	150A 4 pole Transfer Switch Generator	1	EACH	\$8,000.00	\$8,000.00	\$4,800.00	\$4,800.00	\$5,015.00	\$5,015.00	\$8,500.00	\$8,500.00
		Panel and Fuses Replace 36 position 208/120v Panel 225A GE and Add 100A MCB 42 Position ELP1										
11	SPEC	Panel	2	EACH	\$8,000.00	\$16,000.00	\$1,250.00	\$2,500.00	\$1,263.00	\$2,526.00	\$3,600.00	\$7,200.00
12	SPEC	Lighting Controller	1	EACH	\$500.00	\$500.00	\$3,900.00	\$3,900.00	\$3,434.00	\$3,434.00	\$8,500.00	\$8,500.00
13	SPEC	100A Disconnect Switches Generator Feed	1	EACH	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$536.00	\$536.00	\$1,475.00	\$1,475.00
14	SPEC	F1 304 LED	127	EACH	\$680.00	\$86,360.00	\$852.00	\$108,204.00	\$1,159.00	\$147,193.00	\$1,005.00	\$127,635.00
15	SPEC	F2 Induction	24	EACH	\$316.00	\$7,584.00	\$416.00	\$9,984.00	\$529.00	\$12,696.00	\$415.00	\$9,960.00
16	SPEC	F2A Induction	38	EACH	\$220.00	\$8,360.00	\$331.50	\$12,597.00	\$385.00	\$14,630.00	\$330.00	\$12,540.00
17	SPEC	F2B Induction	3	EACH	\$302.00	\$906.00	\$377.00	\$1,131.00	\$385.00	\$1,155.00	\$376.00	\$1,128.00
18	SPEC	F3 Exit Sign	35	EACH	\$390.00	\$13,650.00	\$305.70	\$10,699.50	\$316.00	\$11,060.00	\$300.00	\$10,500.00
19	SPEC	F3A Exit Sign	6	EACH	\$390.00	\$2,340.00	\$333.30	\$1,999.80	\$129.00	\$774.00	\$402.00	\$2,412.00
20	SPEC	F4 Wall Mount	14	EACH	\$330.00	\$4,620.00	\$514.30	\$7,200.20	\$436.00	\$6,104.00	\$418.00	\$5,852.00
21	SPEC	F4A Wall Mount	1	EACH	\$434.00	\$434.00	\$640.00	\$640.00	\$509.00	\$509.00	\$950.00	\$950.00
		Generator and all accessories Installed including										
22	SPEC	grounding system	1	L.S.	\$38,000.00	\$38,000.00	\$28,000.00	\$28,000.00	\$36,043.00	\$36,043.00	\$36,500.00	\$36,500.00
23	SPEC	Generator concrete pad	1	L.S.	\$500.00	\$500.00	\$9,000.00	\$9,000.00	\$4,500.00	\$4,500.00	\$1,800.00	\$1,800.00
<b>TOTAL CONSTRUCTION COSTS</b>						<b>\$320,773.00</b>	<b>\$272,877.68</b>	<b>\$328,549.00</b>	<b>\$328,549.00</b>	<b>\$334,873.55</b>		

+/- ENGINEER'S ESTIMATE

-14.9%

+2.4%

+4.4%

\* Ref. #15 changed neither initialed nor dated

\*\* No bid book purchased, Ref. 3 4, 5, 6, 8 and 9 extended amount incorrect in bid book, Ref.# 11 change neither initialed nor dated, Ref. #5 Quantity changed, Unoffice Construction cost incorrect in bid book

\*\*\* Ref. #4, 7, and 17, extended amount incorrect in bid book, Ref # 21 no price given, Unoffice Construction Cost incorrect in bid boodk

\*\*\*\* Ref. #'s 4, 5, 6, 7, 8, 9 quantity changed and extended amount incorrect in bid book, Ref. #10 no price given, Ref. #'s 11, 14, 15, 16, 18, 19 and 20 extended amount incorrect in bid book, Unofficial Construction Cost incorrect in bid book

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		***4. M&M Electrical Const.		5. J.W. Didado Electric		****6. Ullman Electric	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$6,000.00	\$6,000.00	\$5,600.00	\$5,600.00	\$4,166.00	\$4,166.00	\$3,566.00	\$3,566.00
2	624	Mobilization	1	L.S.	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00	\$3,724.10	\$3,724.10	\$3,588.00	\$3,588.00
3	SPEC	Demolition Light fixtures, conduit, conductors and panelboard.	1	L.S.	\$25,000.00	\$25,000.00	\$3,500.00	\$3,500.00	\$5,984.00	\$5,984.00	\$32,296.00	\$32,296.00
4	SPEC	3/4" Conduit, PVC Includes expansion joints, supports and junction boxes	6554	L.F.	\$8.00	\$52,432.00	\$4.30	\$28,182.20	\$7.83	\$51,317.82	\$3.09	\$20,251.86
5	SPEC	1" Conduit, PVC Includes expansion joints, supports and junction boxes	400	L.F.	\$7.00	\$2,800.00	\$5.40	\$2,160.00	\$11.96	\$4,784.00	\$2.62	\$1,048.00
6	SPEC	1-1/2" Conduit, PVC Includes expansion joints, supports and junction boxes	275	L.F.	\$9.00	\$2,475.00	\$5.72	\$1,573.00	\$14.05	\$3,863.75	\$4.58	\$1,259.50
7	SPEC	#10 AWG, THHN/THWN-600V	32100	L.F.	\$0.82	\$26,322.00	\$1.25	\$40,125.00	\$0.99	\$31,779.00	\$0.80	\$25,680.00
8	SPEC	#1 AWG, THHN/THWN-600V generator feed	1600	L.F.	\$3.90	\$6,240.00	\$9.70	\$15,520.00	\$3.64	\$5,824.00	\$2.96	\$4,736.00
9	SPEC	3/4" Generator feed	250	L.F.	\$5.00	\$1,250.00	\$22.00	\$5,500.00	\$13.96	\$3,490.00	\$8.13	\$2,032.50
10	SPEC	150A 4 pole Transfer Switch Generator	1	EACH	\$8,000.00	\$8,000.00	\$3,360.00	\$3,360.00	\$7,060.00	\$7,060.00	\$0.00	\$0.00
		Panel and Fuses Replace 36 position 208/120v Panel 225A GE and Add 100A MCB 42 Position ELP1										
11	SPEC	Panel	2	EACH	\$8,000.00	\$16,000.00	\$950.00	\$1,900.00	\$4,830.50	\$9,661.00	\$1,772.49	\$3,544.98
12	SPEC	Lighting Controller	1	EACH	\$500.00	\$500.00	\$4,120.00	\$4,120.00	\$11,832.00	\$11,832.00	\$4,528.24	\$4,528.24
13	SPEC	100A Disconnect Switches Generator Feed	1	EACH	\$1,000.00	\$1,000.00	\$480.00	\$480.00	\$262.00	\$262.00	\$789.02	\$789.02
14	SPEC	F1 304 LED	127	EACH	\$680.00	\$86,360.00	\$1,200.00	\$152,400.00	\$876.00	\$111,252.00	\$1,161.83	\$147,552.41
15	SPEC	F2 Induction	24	EACH	\$316.00	\$7,584.00	\$490.00	\$11,760.00	\$731.00	\$17,544.00	\$475.62	\$11,414.88
16	SPEC	F2A Induction	38	EACH	\$220.00	\$8,360.00	\$397.00	\$15,086.00	\$315.00	\$11,970.00	\$380.96	\$14,476.48
17	SPEC	F2B Induction	3	EACH	\$302.00	\$906.00	\$445.00	\$1,335.00	\$430.00	\$1,290.00	\$405.34	\$1,216.02
18	SPEC	F3 Exit Sign	35	EACH	\$390.00	\$13,650.00	\$212.00	\$7,420.00	\$375.00	\$13,125.00	\$366.23	\$12,818.05
19	SPEC	F3A Exit Sign	6	EACH	\$390.00	\$2,340.00	\$380.00	\$2,280.00	\$348.00	\$2,088.00	\$495.57	\$2,973.42
20	SPEC	F4 Wall Mount	14	EACH	\$330.00	\$4,620.00	\$340.00	\$4,760.00	\$592.00	\$8,288.00	\$481.61	\$6,742.54
21	SPEC	F4A Wall Mount	1	EACH	\$434.00	\$434.00	\$0.00	\$0.00	\$549.00	\$549.00	\$554.69	\$554.69
		Generator and all accessories Installed including										
22	SPEC	grounding system	1	L.S.	\$38,000.00	\$38,000.00	\$39,234.00	\$39,234.00	\$36,352.00	\$36,352.00	\$60,851.87	\$60,851.87
23	SPEC	Generator concrete pad	1	L.S.	\$500.00	\$500.00	\$2,100.00	\$2,100.00	\$5,146.00	\$5,146.00	\$14,155.81	\$14,155.81
<b>TOTAL CONSTRUCTION COSTS</b>						<b>\$320,773.00</b>	<b>\$350,895.20</b>	<b>\$351,351.67</b>	<b>\$376,076.27</b>			

+/- ENGINEER'S ESTIMATE

+9.4%

+9.5%

+17.2%

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