March Marc	Estimate of Materials and Cost of Construction									
Property Management & Spearwises Property Services Property	CSI SECT	DESCRIPTION				TOTAL MATERIAL COST			TOTAL TRADE COST	
	DIV. 01 (GENERAL REQUIREMENTS							\$ 41,568	
		Project Management & Supervision								
Submemore and Teols			1	LS	\$ 30.231.20	S -	\$ 30.231.20	\$ 30,231		
Medication/Denoisitation (Temparay Control & Facilities) 3 0 0 0 0 0 0 0 0 0						,				
MINISTRATE				16	44 225 70		44 225 70	A 44 227		
Committee Comm			1	15	\$ 11,336.70	\$ -	\$ 11,336.70	\$ 11,337		
Section Sect	DIV. 26	ELECTRICAL							\$ 893,449	
Section Sect										
Surface Movement Surface Mov	5	5" Round Adjustable LED Cylinder With Exposed J-Box Manf: LUMINII LETO 11	3	EA	\$ 130.20	\$ 228.00	\$ 119.40	\$ 358		
Lighting Printers or CLE Work Baltery & Sachus	S F L 1	Surface Mounted Round Canopy LED, 3000K, 80 + CRI, 7975 Lumens 120/277V, With Pir Bi-Level Motion Daylight Sensor, White Finish Manf: Cooper Lighting Solutions	11	EA	\$ 545.60	\$ 1,661.00	\$ 200.60	\$ 2,207		
Lighting Finiture is CZ Lighting Finitur	L S F L 1	Lighting Fixture as C1E With Battery Backup Surface Mounted Round Canopy LED, 3000K, 80 + CRI, 7975 Lumens 120/277V, With Pir Bi-Level Motion Daylight Sensor, White Finish Manf: Cooper Lighting Solutions	9	EA	\$ 446.40	\$ 1,638.00	\$ 231.60	\$ 2,084		
Lighting Fature as CR With Battery Sackup	L 2	Lighting Fixture as C2 4-0" LED Strip Light, LED, 3000KM, 80 + CRI, 120/277V Manf: Metalux	38	EA	\$ 1,884.80	\$ 6,612.00	\$ 223.60	\$ 8,497		
Lighting Fature as DIF Second LED Pendant Downlight With Exposed J-Box Manif. LUMNIN LETO 11 Second LED Pendant Downlight With Exposed J-Box Second LED Pendant Downlight Second LED Pendant Downlight With Direct and Indirect Illumination Second LED Pendant Downlight With Direct and Indirect Illumination Second LED Pendant Downlight With Direct and Indirect Illumination Second LED Pendant Downlight With Direct and Indirect Illumination Second LED Pendant Downlight With Direct and Indirect Illumination Second LED Pendant Downlight With Direct and Indirect Illumination Second LED Pe	L 	Lighting Fixture as C2E With Battery Backup 4-0" LED Strip Light, LED, 3000KM, 80 + CRI, 120/277V Manf: Metalux	18	EA	\$ 892.80	\$ 3,384.00	\$ 237.60	\$ 4,277		
Unghing Fracture as D1N Secretary Se	L 5	Lighting Fixture as D1F 5" Round LED Pendant Downlight With Exposed J-Box Manf: LUMINI LETO 11	20	EA	\$ 868.00	\$ 1,520.00	\$ 119.40	\$ 2,388		
15	5 M	5" Round LED Pendant Downlight With Exposed J-Box Manf: LUMINII LETO 11 Integral LED Light	3	EA	\$ 130.20	\$ 228.00	\$ 119.40	\$ 358		
Recessed LED 2x2 Torffor With Direct Illumination 97 EA 5 3,007,00 5 11,058,00 5 14,065		4" Round Recessed Tamper Resistant Fixed LED Downlight Manf: ALPHABET NU4	161	EA	\$ 5,589.92	\$ 10,626.00	\$ 100.72	\$ 16,216		
Lighting Fixture as D4F 4" Round Recessed Tamper Resistant Fixed LED Downlight 8 EA 5 277.76 5 528.00 5 100.77 5 805	F	Recessed LED 2x2 Troffer With Direct Illumination	97	EA	\$ 3,007.00	\$ 11,058.00	\$ 145.00	\$ 14,065		
Lighting Fixture as DD1 A* Round Recessed Tamper Resistant Fixed LED Downlight 16 EA \$ 55552 \$ 1,05600 \$ 100.72 \$ 1,612	L 4	Lighting Fixture as D4F 4" Round Recessed Tamper Resistant Fixed LED Downlight Manf: ALPHABET NU4	8	EA	\$ 277.76	\$ 528.00	\$ 100.72	\$ 806		
Surface Mounted Unear Wall Wash Fixture Surface Surfac	L 2	Lighting Fixture as DD1 4" Round Recessed Tamper Resistant Fixed LED Downlight Manf: ALPHABET NU4	16	EA	\$ 555.52	\$ 1,056.00	\$ 100.72	\$ 1,612		
Lighting Fixture as LL1		Surface Mounted Linear Wall Wash Fixture	57	LF	\$ 140.15	\$ 361.67	\$ 8.88	\$ 502		
Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP1 (12**O** Length) Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP2 (8**O** Length) Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP2 (12**O** Length) Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP2 (12**O** Length) Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP3 Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP4 (6**O** Length) Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP4 (6**O** Length) Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP4 (6**O** Length) Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP4 (12**O** Length) Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP4 (12**O** Length) Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP5 Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP5 Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP5 Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP5 Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP5 Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP5 Variable Length Pendant Mounted LED Linea	L E	Lighting Fixture as LL1 Exterior Rated Recessed Linear LED Fixture Mounted in Wall and Ceiling With Direct View Kens and 90 Deg Illuminated Corner Element	4	EA	\$ 111.60	\$ 232.00	\$ 85.90	\$ 344		
Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP2 (8*0* Length) Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP2 (12*0* Length) Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP3 (12*0* Length) Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP3 (10*0* Length) Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP4 (6*0* Length) Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP4 (8*0* Length) Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP4 (12*0* Length) Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP4 (12*0* Length) Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP4 (12*0* Length) Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP4 (12*0* Length) Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP5 Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP5 Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP5 Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP5 (12*0* Length) Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP5 (12*0* Length) Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination	\	Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination	8	EA	\$ 372.00	\$ 624.00	\$ 124.50	\$ 996		
Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination 2		Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination	6	EA	\$ 279.00	\$ 636.00	\$ 152.50	\$ 915		
Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination 238 LF \$ 11,074.97 \$ 18,577.38 \$ 124.50 \$ 29,652		Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination	2	EA	\$ 93.00	\$ 156.00	\$ 124.50	\$ 249		
Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP4 (6°-0° Length) Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP4 (8°-0° Length) Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP4 (8°-0° Length) Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP4 (12°-0° Length) Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP5 Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP5 Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP5 Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP5 Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP5 Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP5 Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP5 Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP5 Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP5 Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP5 L		Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination	72	EA	\$ 3,348.00	\$ 7,632.00	\$ 152.50	\$ 10,980		
Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination 22	\ \ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination	238	LF	\$ 11,074.97	\$ 18,577.38	\$ 124.50	\$ 29,652		
Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination 23	\	Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination	3	EA	\$ 139.50	\$ 192.00	\$ 110.50	\$ 332		
Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination 24	\	Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination	19	EA	\$ 883.50	\$ 1,539.00	\$ 127.50	\$ 2,423		
Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination Lighting Fixture as LP5 (12'-0" Length) 1 FA 5 4650 5 10600 5 1550 5 153	\	Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination	1	EA	\$ 46.50	\$ 106.00	\$ 152.50	\$ 153		
	\	Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination	386	LF	\$ 957.20	\$ 2,315.82	\$ 8.48	\$ 3,273		
Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination 26 Photocell 1 EA \$ 18.60 \$ 36.00 \$ 54.60 \$ 55	<u> </u>	Variable Length Pendant Mounted LED Linear Downlight With Direct and Indirect Illumination								

Barrier Company Comp		Lighting Fixture as S1E	1	1						
March Control Annexes March Control Annexes March										
Mode	27		14	FΔ	ς.	694.40	\$ 2.296.00	\$ 213.60	\$ 2990	
Make				-	,	054.40	2,230.00	2 223.00	2,550	
Company										
March Marc		Model: TTU-48-H-30-2C								
		Conduits and wiring for Lighting								
Comparison No. Comparison										
Manual Number Manual Numbe	30	1-#12 CO Ground Wire	19336		2 3	0,204.32	3 23,307.00	3.03	3 39,332	
Manual Number Manual Numbe										
		Power Itams								
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Professional Contents Section Section Contents of Contents of Contents (1997) Contents of Contents					_					
Second Control Contr	32		4	EA	\$	148.80	\$ 336.00	\$ 121.20	\$ 485	
Contention in fateals	33		5	EA	s	1.550.00	S 5.790.00	\$ 1,468.00	\$ 7.340	
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Lange Company Company Service (Company Annual Account Annual										
Processions, Subscript Indicates Safeth Case And Control for Con	35		30	EA	\$	520.80	\$ 1,110.00	\$ 54.36	\$ 1,631	
Manual Nation States (Manual Nation States) Manual Nation States (Manual Nation States) Manual Nation States) Manual Nation States (Manual Nation States) Manual Nation States) Manual Nation States) Manual Nation States) Manual Nation States (Manual Nation States) Manual Natio	36		22	EA	\$	477.40	\$ 2,816.00	\$ 149.70	\$ 3,293	
Manual part Secretaries 1	37		7	EA	\$	173.60	\$ 385.00	\$ 79.80	\$ 559	
Manual Processor Assert Argen Indicates Direction (Company Company Company Indicates Direction (Company Company Comp		Provide 20A Fused Disconnect Switch								
Some Trace Considerate Security Assembled Processor For Marie Management (1997) 12 12 12 12 12 12 12 1								-		
Company Comp	40		95	EA	٠,	7,591.6U	, 6,080.00	91.28	\$ 8,672	
Cruent To be Controlled 1	41		31	EA	\$	845.68	\$ 1,984.00	\$ 91.28	\$ 2,830	
10 South Far Empere for First 20 10 10 10 10 10 10 10		Circuit To Be Controlled								
The control of the										
Many									-	
March Mounted Courts Assert State 10										
## Comment Supplementation (1970) 1.00 1	46	Wall Mounted Duplex Receptacle	214	EA	\$:	2,918.96	\$ 4,708.00	\$ 35.64	\$ 7,627	
Mary Macented April 1964 (1964) S. 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,					_					
West National Special Special Special Scientific Control (1988) West National Scientific C										
Waterbaspeer immuning of Sectional Processor (1) for the Teach Section (1) for the Teach Secti										
Electrical Paris From Multi-The Refuely set Get. Provide Sessing were Set Loss 1										
Solitional Power To Each Unit From the Nearest United Power Pack Substrate Solition						M				
Subscript Informating Province Controlled Subscript Informating Province Statistics Subscript Information Statistic	51		25	EA	\$:	3,410.00	\$ 9,500.00	\$ 516.40	\$ 12,910	
Varietyper Diversing of Switched spiking Richard Prover Pack Subscript 10 Varietyper Diversing Controlled 10 Variety				III.						
Medicate Financy Chronic Cardinals Part Medicate State Medicate State Medicate	52		50	FΔ	s .	5 580 00	\$ 17,400,00	\$ 459.60	\$ 22.980	
Condition and writing for Power Sales Sa										
14 31/4" Conduction for Power (PERT Conclusion) 1.000	53	Weatherproof Wall Mounted Duplex Receptacles With Gfci	1/	EA	Ş	347.82	\$ 612.00	\$ 56.46	\$ 960	
14 31/4" Conduction for Power (PERT Conclusion) 1.000		Conduits and wiring for Power								
1. \$1.912 CUI Ground Wine 1.9380										
Important Note: Writing and conduits are based an assumption. Electrical contractor need to confirm prior to bidding about writing and conduits. Panel Boards and Equipment'S		3/4" Conduits for Power (EMT Conduit)					, ,,,,,,			
	55	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire	30778	LF	\$ 4	7,705.28	\$ 46,166.40	\$ 3.05	\$ 93,872	
	55	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire	30778	LF	\$ 4	7,705.28	\$ 46,166.40	\$ 3.05	\$ 93,872	
Panel Boards Panel Boards and Equipment's Panel Boards Pan	55	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire	30778	LF	\$ 4	7,705.28	\$ 46,166.40	\$ 3.05	\$ 93,872	
Panel Boards Panel Boards Panel Boards Panel Boards Panel Board s.LTVA Panel Boar	55	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding	30778	LF	\$ 4	7,705.28	\$ 46,166.40	\$ 3.05	\$ 93,872	
Panel Boards Panel Boards Panel Boards Panel Boards Panel Board s.LTVA Panel Boar	55	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding	30778	LF	\$ 4	7,705.28	\$ 46,166.40	\$ 3.05	\$ 93,872	
Pame Board as LEVA S APPANSE 1 EA S APPANSE	55	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits	30778	LF	\$ 4	7,705.28	\$ 46,166.40	\$ 3.05	\$ 93,872	
3-Phase	55	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits	30778	LF	\$ 4	7,705.28	\$ 46,166.40	\$ 3.05	\$ 93,872	
4-Wire	55	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards and Equipment's Panel Boards	30778	LF	\$ 4	7,705.28	\$ 46,166.40	\$ 3.05	\$ 93,872	
MOD AMP Note	55	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards and Equipment's Panel Boards Panel Boards Panel Board as L1EVA	30778	LF	\$ 4	7,705.28	\$ 46,166.40	\$ 3.05	\$ 93,872	
3-Phase	55 56	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards and Equipment's Panel Boards Panel Board as L1EVA 3-Phase	30778 15389	LF LF	\$ 4' \$ 2'	7,705.28 3,852.64	\$ 46,166.40 \$ 23,083.20	\$ 3.05	\$ 93,872 \$ 46,936	
4-Wire 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	55 56	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards and Equipment's Panel Boards Panel Boards Panel Board as L1EVA 3-Phase 4-Wire	30778 15389	LF LF	\$ 4' \$ 2'	7,705.28 3,852.64	\$ 46,166.40 \$ 23,083.20	\$ 3.05	\$ 93,872 \$ 46,936	
225 AMP	55 56	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards and Equipment's Panel Boards Panel Board as L1EVA 3-Phase 4-Wire 400 AMP Panel Board as L1MA	30778 15389	LF LF	\$ 4' \$ 2'	7,705.28 3,852.64	\$ 46,166.40 \$ 23,083.20	\$ 3.05	\$ 93,872 \$ 46,936	
Panel Board as LZKA	55 56 57	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards and Equipment's Panel Boards Panel Board as L1EVA 3-Phase 4-Wire 400 AMP Panel Board as L1MA 3-Phase	30778 15389	LF LF	\$ 4 \$ 2.	7,705.28 3,852.64 421.60	\$ 46,166.40 \$ 23,083.20 \$ 3,000.00	\$ 3.05 \$ 3.05	\$ 93,872 \$ 46,936	
4-Wire 225 AMP	55 56 57	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards and Equipment's Panel Boards Panel Board as L1EVA 3-Phase 4-Wire 400 AMP Panel Board as L1MA 3-Phase 4-Wire	30778 15389	LF LF	\$ 4 \$ 2.	7,705.28 3,852.64 421.60	\$ 46,166.40 \$ 23,083.20 \$ 3,000.00	\$ 3.05 \$ 3.05	\$ 93,872 \$ 46,936	
A-Wire	55 56 57	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards and Equipment's Panel Boards Panel Board as L1EVA 3-Phase 4-Wire 400 AMP Panel Board as L1MA 3-Phase 4-Wire 225 AMP Panel Board as L2KA	30778 15389	LF LF	\$ 4 \$ 2.	7,705.28 3,852.64 421.60	\$ 46,166.40 \$ 23,083.20 \$ 3,000.00	\$ 3.05 \$ 3.05	\$ 93,872 \$ 46,936	
Panel Board as LIPA 3-Phase 1	55 56 57	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards Auteria Panel Boards Panel Boards Panel Board as LIEVA 3-Phase 4-Wire 400 AMP Panel Board as L1MA 3-Phase 4-Wire 225 AMP Panel Board as L2KA 3-Phase	1	EA EA	\$ 4 5 2	7,705.28 3,852.64 421.60	\$ 46,166.40 \$ 23,083.20 \$ 3,000.00	\$ 3.05 \$ 3.05 \$ 3.421.60 \$ 1,150.80	\$ 93,872 \$ 46,936 \$ 3,422 \$ 1,151	
Sample S	55 56 57	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards and Equipment's Panel Boards Panel Board as L1EVA 3-Phase 4-Wire 400 AMP Panel Board as L1MA 3-Phase 4-Wire 225 AMP Panel Board as L2KA 3-Phase 4-Wire 405 AMP Panel Board as L2KA 3-Phase 4-Wire	1	EA EA	\$ 4 5 2	7,705.28 3,852.64 421.60	\$ 46,166.40 \$ 23,083.20 \$ 3,000.00	\$ 3.05 \$ 3.05 \$ 3.421.60 \$ 1,150.80	\$ 93,872 \$ 46,936 \$ 3,422 \$ 1,151	
4-Wire 225 AMP Panel Board as L1TRA	55 56 57	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards and Equipment's Panel Boards Panel Board as L1EVA 3-Phase 4-Wire 400 AMP Panel Board as L1MA 3-Phase 4-Wire 225 AMP Panel Board as L2KA 3-Phase 4-Wire 225 AMP	1	EA EA	\$ 4 5 2	7,705.28 3,852.64 421.60	\$ 46,166.40 \$ 23,083.20 \$ 3,000.00	\$ 3.05 \$ 3.05 \$ 3.421.60 \$ 1,150.80	\$ 93,872 \$ 46,936 \$ 3,422 \$ 1,151	
Panel Board as L1TRA 3-Phase 4-Wire 225 AMP Panel Board as L2TRA 62 Panel Board as L2TRA Pan	55 56 57 57	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards Panel Boards Panel Board as L1EVA 3-Phase 4-Wire 400 AMP Panel Board as L1MA 3-Phase 4-Wire 225 AMP Panel Board as L2KA 3-Phase 4-Wire 225 AMP Panel Board as L2KA	1	EA EA	\$ 4 \$ 2.5 \$ \$ \$ \$ \$ \$	421.60 272.80	\$ 46,166.40 \$ 23,083.20 \$ 3,000.00 \$ 878.00	\$ 3,05 \$ 3.05 \$ 3,421.60 \$ 1,150.80	\$ 93,872 \$ 46,936 \$ 3,422 \$ 1,151	
61 3-Phase 4-Wire 225 AMP	55 56 57 57	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards Panel Boards Panel Board as L1EVA 3-Phase 4-Wire 400 AMP Panel Board as L1MA 3-Phase 4-Wire 225 AMP Panel Board as L2KA 3-Phase 4-Wire 225 AMP Panel Board as L1KA 3-Phase 4-Wire 225 AMP Panel Board as L1KA 3-Phase 4-Wire	1	EA EA	\$ 4 \$ 2.5 \$ \$ \$ \$ \$ \$	421.60 272.80	\$ 46,166.40 \$ 23,083.20 \$ 3,000.00 \$ 878.00	\$ 3,05 \$ 3.05 \$ 3,421.60 \$ 1,150.80	\$ 93,872 \$ 46,936 \$ 3,422 \$ 1,151	
4-Wire 225 AMP Panel Board as 12KB 3-Phase 4-Wire 225 AMP Panel Board as L1LA 3-Phase 4-Wire 225 AMP Panel Board as L1LA 3-Phase 4-Wire 225 AMP Panel Board as L1LA 3-Phase 4-Wire 225 AMP Panel Board as L1LA 3-Phase 4-Wire 225 AMP Panel Board as L1A 3-Phase 1 EA 5 272.80 5 878.00 5 1,150.80 5 1,151 Panel Board as LA 3-Phase 1 EA 5 272.80 5 878.00 5 1,150.80 5 1,151 Panel Board as LA 3-Phase 1 EA 5 272.80 5 878.00 5 1,150.80 5 1,151 Panel Board as LPA 3-Phase 4-Wire 225 AMP Panel Board as LSPA 3-Phase 4-Wire 1 EA 5 272.80 5 878.00 5 1,150.80 5 1,151 Panel Board as LSPA 3-Phase 4-Wire 1 EA 5 272.80 5 878.00 5 1,150.80 5 1,151 EA 5 272.80 5 878.00 5 1,150.80 5 1,151 EA 5 272.80 5 878.00 5 1,150.80 5 1,151 EA S 272.80 5 878.00 5 1,150.80 5 1,151 EA S 272.80 5 878.00 5 1,150.80 5 1,151 EA S 272.80 5 878.00 5 1,150.80 5 1,151 EA S 272.80 5 878.00 5 1,150.80 5 1,151 EA S 272.80 5 878.00 5 1,150.80 5 1,151	55 56 57 57	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards and Equipment's Panel Boards Panel Board as L1EVA 3-Phase 4-Wire 400 AMP Panel Board as L1MA 3-Phase 4-Wire 225 AMP Panel Board as L2KA 3-Phase 4-Wire 225 AMP Panel Board as L1PA 3-Phase 4-Wire 225 AMP Panel Board as L1PA 3-Phase	1	EA EA	\$ 4 \$ 2.5 \$ \$ \$ \$ \$ \$	421.60 272.80	\$ 46,166.40 \$ 23,083.20 \$ 3,000.00 \$ 878.00	\$ 3,05 \$ 3.05 \$ 3,421.60 \$ 1,150.80	\$ 93,872 \$ 46,936 \$ 3,422 \$ 1,151	
225 AMP	55 56 57 57 58	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards Panel Boards Panel Board as L1EVA 3-Phase 4-Wire 400 AMP Panel Board as L1MA 3-Phase 4-Wire 225 AMP Panel Board as L2KA 3-Phase 4-Wire 225 AMP Panel Board as L1PA 3-Phase 4-Wire	1 1 1 1 1	EA EA	\$ 4 \$ 2 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	421.60 272.80 272.80	\$ 46,166.40 \$ 23,083.20 \$ 3,000.00 \$ 878.00 \$ 878.00	\$ 3.05 \$ 3.05 \$ 1,150.80 \$ 1,150.80	\$ 93,872 \$ 46,936 \$ 3,422 \$ 1,151 \$ 1,151	
Second	55 56 57 57 58	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards Panel Boards Panel Board as L1EVA 3-Phase 4-Wire 400 AMP Panel Board as L1MA 3-Phase 4-Wire 225 AMP Panel Board as L2KA 3-Phase 4-Wire 225 AMP Panel Board as L1PA 3-Phase 4-Wire 225 AMP Panel Board as L1PA 3-Phase 4-Wire 225 AMP Panel Board as L1PA 3-Phase	1 1 1 1 1	EA EA	\$ 4 \$ 2 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	421.60 272.80 272.80	\$ 46,166.40 \$ 23,083.20 \$ 3,000.00 \$ 878.00 \$ 878.00	\$ 3.05 \$ 3.05 \$ 1,150.80 \$ 1,150.80	\$ 93,872 \$ 46,936 \$ 3,422 \$ 1,151 \$ 1,151	
4-Wire 225 AMP	55 56 57 57 58	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards Panel Boards Panel Board as L1EVA 3-Phase 4-Wire 400 AMP Panel Board as L1MA 3-Phase 4-Wire 225 AMP Panel Board as L2KA 3-Phase 4-Wire 225 AMP Panel Board as L1PA 3-Phase 4-Wire 225 AMP Panel Board as L1PA 3-Phase 4-Wire 225 AMP Panel Board as L1PA 3-Phase 4-Wire	1 1 1 1 1	EA EA	\$ 4 \$ 2 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	421.60 272.80 272.80	\$ 46,166.40 \$ 23,083.20 \$ 3,000.00 \$ 878.00 \$ 878.00	\$ 3.05 \$ 3.05 \$ 1,150.80 \$ 1,150.80	\$ 93,872 \$ 46,936 \$ 3,422 \$ 1,151 \$ 1,151	
Panel Board as L1LA Panel Board as L2PA Panel Board as L2PA Panel Board as L3PA	55 56 57 57 58	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards Panel Boards Panel Board as LIEVA 3-Phase 4-Wire 400 AMP Panel Board as LIMA 3-Phase 4-Wire 225 AMP Panel Board as LIPA 3-Phase 4-Wire 225 AMP Panel Board as L1PA 3-Phase 4-Wire 225 AMP Panel Board as L1PA 3-Phase 4-Wire 225 AMP Panel Board as L1RA 3-Phase 4-Wire 225 AMP Panel Board as L1TRA 3-Phase 4-Wire 225 AMP Panel Board as L1TRA 3-Phase 4-Wire 225 AMP Panel Board as L1TRA 3-Phase	1 1 1 1 1	EA EA	\$ 4 \$ 2 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	421.60 272.80 272.80	\$ 46,166.40 \$ 23,083.20 \$ 3,000.00 \$ 878.00 \$ 878.00	\$ 3.05 \$ 3.05 \$ 1,150.80 \$ 1,150.80	\$ 93,872 \$ 46,936 \$ 3,422 \$ 1,151 \$ 1,151	
Panel Board as L1LA 3-Phase 1 EA 5 272.80 5 878.00 5 1,150.80 5 1,151	55 56 57 57 58 59 60	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards Panel Boards Panel Board as L1EVA 3-Phase 4-Wire 400 AMP Panel Board as L1MA 3-Phase 4-Wire 225 AMP Panel Board as L1PA 3-Phase 4-Wire 225 AMP Panel Board as L1PA 3-Phase 4-Wire 225 AMP Panel Board as L1TRA 3-Phase 4-Wire 225 AMP	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EA EA EA	\$ 4 \$ 2 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	421.60 272.80 272.80	\$ 46,166.40 \$ 23,083.20 \$ 3,000.00 \$ 878.00 \$ 878.00 \$ 878.00	\$ 3,05 \$ 3.05 \$ 1,150.80 \$ 1,150.80 \$ 1,150.80	\$ 93,872 \$ 46,936 \$ 3,422 \$ 1,151 \$ 1,151 \$ 1,151	
4-Wire 275 MP	55 56 57 57 58 59 60	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards Panel Boards Panel Board as L1EVA 3-Phase 4-Wire 400 AMP Panel Board as L1MA 3-Phase 4-Wire 225 AMP Panel Board as L2KA 3-Phase 4-Wire 225 AMP Panel Board as L1PA 3-Phase 4-Wire 225 AMP Panel Board as L1PA 3-Phase 4-Wire 225 AMP Panel Board as L1PA 3-Phase 4-Wire 225 AMP Panel Board as L1TRA 3-Phase 4-Wire 225 AMP Panel Board as L1TRA 3-Phase 4-Wire 225 AMP Panel Board as L1TRA 3-Phase 4-Wire 225 AMP Panel Board as L2KB 3-Phase	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EA EA EA	\$ 4 \$ 2 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	421.60 272.80 272.80	\$ 46,166.40 \$ 23,083.20 \$ 3,000.00 \$ 878.00 \$ 878.00 \$ 878.00	\$ 3,05 \$ 3.05 \$ 1,150.80 \$ 1,150.80 \$ 1,150.80	\$ 93,872 \$ 46,936 \$ 3,422 \$ 1,151 \$ 1,151 \$ 1,151	
4-Wire 225 AMP Panel Board as LA 3-Phase 4-Wire 225 AMP Panel Board as 12PA 3-Phase 1 EA \$ 272.80 \$ 878.00 \$ 1,150.80 \$ 1,151 Panel Board as 12PA 3-Phase 4-Wire 225 AMP Panel Board as 12PA 3-Phase 4-Wire 225 AMP Panel Board as 13PA 3-Phase 1 EA \$ 272.80 \$ 878.00 \$ 1,150.80 \$ 1,151 Panel Board as 13PA 4-Wire 4	55 56 57 57 58 59 60	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards Panel Boards Panel Board as L1EVA 3-Phase 4-Wire 400 AMP Panel Board as L1MA 3-Phase 4-Wire 225 AMP Panel Board as L2KA 3-Phase 4-Wire 225 AMP Panel Board as L1PA 3-Phase 4-Wire 225 AMP Panel Board as L1TRA 3-Phase 4-Wire 225 AMP Panel Board as L2KB 3-Phase 4-Wire 225 AMP Panel Board as L2KB 3-Phase 4-Wire	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EA EA EA	\$ 4 \$ 2 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	421.60 272.80 272.80	\$ 46,166.40 \$ 23,083.20 \$ 3,000.00 \$ 878.00 \$ 878.00 \$ 878.00	\$ 3,05 \$ 3.05 \$ 1,150.80 \$ 1,150.80 \$ 1,150.80	\$ 93,872 \$ 46,936 \$ 3,422 \$ 1,151 \$ 1,151 \$ 1,151	
Panel Board as LA	55 56 57 57 58 59 60 61	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards Panel Boards Panel Board as L1EVA 3-Phase 4-Wire 400 AMP Panel Board as L1MA 3-Phase 4-Wire 225 AMP Panel Board as L2KA 3-Phase 4-Wire 225 AMP Panel Board as L1PA 3-Phase 4-Wire 225 AMP Panel Board as L1PA 3-Phase 4-Wire 225 AMP Panel Board as L1TRA 3-Phase 4-Wire 225 AMP Panel Board as L2KB 3-Phase	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EA EA EA EA	\$ 4 \$ 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	421.60 272.80 272.80 272.80	\$ 46,166.40 \$ 23,083.20 \$ 3,000.00 \$ 878.00 \$ 878.00 \$ 878.00	\$ 3.05 \$ 3.05 \$ 3.421.60 \$ 1,150.80 \$ 1,150.80 \$ 1,150.80	\$ 93,872 \$ 46,936 \$ 3,422 \$ 1,151 \$ 1,151 \$ 1,151	
Sample S	55 56 57 57 58 59 60 61	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards Panel Boards and Equipment's Panel Board as L1EVA 3-Phase 4-Wire 400 AMP Panel Board as L1MA 3-Phase 4-Wire 225 AMP Panel Board as L2KA 3-Phase 4-Wire 225 AMP Panel Board as L1PA 3-Phase 4-Wire 225 AMP Panel Board as L1TRA 3-Phase 4-Wire 225 AMP Panel Board as L1LA 3-Phase	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EA EA EA EA	\$ 4 \$ 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	421.60 272.80 272.80 272.80	\$ 46,166.40 \$ 23,083.20 \$ 3,000.00 \$ 878.00 \$ 878.00 \$ 878.00	\$ 3.05 \$ 3.05 \$ 3.421.60 \$ 1,150.80 \$ 1,150.80 \$ 1,150.80	\$ 93,872 \$ 46,936 \$ 3,422 \$ 1,151 \$ 1,151 \$ 1,151	
4-Wire 225 MMP Panel Board as L2PA 3-Phase 4-Wire 225 AMP Panel Board as L3PA 3-Phase 1 EA \$ 272.80 \$ 878.00 \$ 1,150.80 \$ 1,151 Panel Board as L3PA 3-Phase 4-Wire 1 EA \$ 272.80 \$ 878.00 \$ 1,150.80 \$ 1,151 EA \$ 272.80 \$ 878.00 \$ 1,150.80 \$ 1,151	55 56 57 57 58 59 60 61	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards Panel Boards Panel Board as L1EVA 3-Phase 4-Wire 400 AMP Panel Board as L1MA 3-Phase 4-Wire 225 AMP Panel Board as L2KA 3-Phase 4-Wire 225 AMP Panel Board as L1PA 3-Phase 4-Wire 225 AMP Panel Board as L1TRA 3-Phase 4-Wire 225 AMP Panel Board as L2KB 3-Phase 4-Wire 225 AMP Panel Board as L2KB 3-Phase 4-Wire 225 AMP Panel Board as L2KB 3-Phase 4-Wire 225 AMP Panel Board as L1LA 3-Phase	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EA EA EA EA	\$ 4 \$ 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	421.60 272.80 272.80 272.80	\$ 46,166.40 \$ 23,083.20 \$ 3,000.00 \$ 878.00 \$ 878.00 \$ 878.00	\$ 3.05 \$ 3.05 \$ 3.421.60 \$ 1,150.80 \$ 1,150.80 \$ 1,150.80	\$ 93,872 \$ 46,936 \$ 3,422 \$ 1,151 \$ 1,151 \$ 1,151	
Panel Board as L2PA 3-Phase 1 EA 5 272.80 5 878.00 5 1,150.80 5 1,151	55 56 57 57 58 59 60 61 61	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards Panel Boards Panel Board as L1EVA 3-Phase 4-Wire 400 AMP Panel Board as L1MA 3-Phase 4-Wire 225 AMP Panel Board as L2KA 3-Phase 4-Wire 225 AMP Panel Board as L1PA 3-Phase 4-Wire 225 AMP Panel Board as L1TRA 3-Phase 4-Wire 225 AMP Panel Board as L1KB 3-Phase 4-Wire 225 AMP Panel Board as L1KB 3-Phase 4-Wire 225 AMP Panel Board as L1LA 3-Phase 4-Wire 225 AMP Panel Board as L1LA 3-Phase 4-Wire 225 AMP Panel Board as L1LA	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EA EA EA EA	\$ 4 \$ 2 2 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	421.60 272.80 272.80 272.80	\$ 46,166.40 \$ 23,083.20 \$ 3,000.00 \$ 878.00 \$ 878.00 \$ 878.00 \$ 878.00	\$ 3,05 \$ 3.05 \$ 3,421.60 \$ 1,150.80 \$ 1,150.80 \$ 1,150.80 \$ 1,150.80	\$ 93,872 \$ 46,936 \$ 1,151 \$ 1,151 \$ 1,151 \$ 1,151	
65 3-Phase 1 EA \$ 272.80 \$ 878.00 \$ 1,150.80 \$ 1,151 4-Wire 225 AMP Panel Board as L3PA 3-Phase 4-Wire 1 EA \$ 272.80 \$ 878.00 \$ 1,150.80 \$ 1,151 4-Wire 1 EA \$ 272.80 \$ 878.00 \$ 1,151 4-Wire 1 EA \$ 272.80 \$ 878.00 \$ 1,151 4-Wire 1 EA \$ 272.80 \$ 878.00 \$ 1,151 4-Wire 1 EA \$ 272.80 \$ 878.00 \$ 1,151 4-Wire 1 EA \$ 272.80 \$ 878.00 \$ 1,151 4-Wire 1 EA \$ 272.80 \$ 1,150.80 \$ 1,151 4-Wire 1 EA \$ 272.80 \$ 1,150.80 \$ 1,151 4-Wire 1 EA \$ 272.80 \$ 1,150.80 \$ 1,151 4-Wire 1 EA \$ 272.80 \$ 1,150.80 \$ 1,151 4-Wire 1 EA \$ 272.80 \$ 1,150.80 \$ 1,151 4-Wire 1 EA \$ 272.80 \$ 1,150.80 \$ 1,151 4-Wire 1 EA \$ 272.80 \$ 1,150.80 \$ 1,151 4-Wire 1 EA \$ 272.80 \$ 1,150.80 \$ 1,150.80 \$ 1,151 4-Wire 1 EA \$ 272.80 \$ 1,150.80 \$ 1,151 4-Wire 1 EA \$ 272.80 \$ 1,150.80 \$ 1,150.80 \$ 1,151 4-Wire 1 EA \$ 272.80 \$ 1,150.80 \$ 1	55 56 57 57 58 59 60 61 61	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards Panel Board as L1EVA Panel Board as L1EVA 3-Phase 4-Wire 400 AMP Panel Board as L1MA 3-Phase 4-Wire 225 AMP Panel Board as L1PA 3-Phase 4-Wire 225 AMP Panel Board as L1PA 3-Phase 4-Wire 225 AMP Panel Board as L1TRA 3-Phase 4-Wire 225 AMP Panel Board as L1LA 3-Phase 4-Wire	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EA EA EA EA	\$ 4 \$ 2 2 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	421.60 272.80 272.80 272.80	\$ 46,166.40 \$ 23,083.20 \$ 3,000.00 \$ 878.00 \$ 878.00 \$ 878.00 \$ 878.00	\$ 3,05 \$ 3.05 \$ 3,421.60 \$ 1,150.80 \$ 1,150.80 \$ 1,150.80 \$ 1,150.80	\$ 93,872 \$ 46,936 \$ 1,151 \$ 1,151 \$ 1,151 \$ 1,151	
4-Wire 225 AMP 2 1 EA \$ 272.80 \$ 878.00 \$ 1,151 \$ 1,15	55 56 57 57 58 59 60 61 61	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards Panel Boards Panel Board as L1EVA 3-Phase 4-Wire 400 AMP Panel Board as L1MA 3-Phase 4-Wire 225 AMP Panel Board as L1PA 3-Phase 4-Wire 225 AMP Panel Board as L1PA 3-Phase 4-Wire 225 AMP Panel Board as L1PA 3-Phase 4-Wire 225 AMP Panel Board as L1RA 3-Phase 4-Wire 225 AMP Panel Board as L1TRA 3-Phase 4-Wire 225 AMP Panel Board as L1TRA 3-Phase 4-Wire 225 AMP Panel Board as L1TRA 3-Phase 4-Wire 225 AMP Panel Board as L1LA 3-Phase 4-Wire 225 AMP Panel Board as L1 A 3-Phase	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EA EA EA EA	\$ 4 \$ 2 2 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	421.60 272.80 272.80 272.80	\$ 46,166.40 \$ 23,083.20 \$ 3,000.00 \$ 878.00 \$ 878.00 \$ 878.00 \$ 878.00	\$ 3,05 \$ 3.05 \$ 3,421.60 \$ 1,150.80 \$ 1,150.80 \$ 1,150.80 \$ 1,150.80	\$ 93,872 \$ 46,936 \$ 1,151 \$ 1,151 \$ 1,151 \$ 1,151	
225 AMP Panel Board as L3PA 3-Phase 4-Wire 25 AMP Panel Board as L3PA 1 EA \$ 272.80 \$ 878.00 \$ 1,151	55 56 56 57 58 59 60 61 62 63	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards Panel Board as L1EVA 3-Phase 4-Wire 400 AMP Panel Board as L1MA 3-Phase 4-Wire 225 AMP Panel Board as L1XA 3-Phase 4-Wire 225 AMP Panel Board as L1FA 3-Phase 4-Wire 225 AMP Panel Board as L1TRA 3-Phase 4-Wire 225 AMP Panel Board as L1LA 3-Phase 4-Wire 225 AMP Panel Board as L1A 3-Phase 4-Wire 225 AMP Panel Board as L1A 3-Phase 4-Wire 225 AMP Panel Board as L2A 3-Phase 4-Wire 225 AMP Panel Board as L3 3-Phase 4-Wire 225 AMP Panel Board as L3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EA EA EA EA	\$ 4 \$ \$ 2 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	77,705.28 421.60 272.80 272.80 272.80 272.80	\$ 46,166.40 \$ 23,083.20 \$ 3,000.00 \$ 878.00 \$ 878.00 \$ 878.00 \$ 878.00	\$ 3,421.60 \$ 1,150.80 \$ 1,150.80 \$ 1,150.80 \$ 1,150.80	\$ 93,872 \$ 46,936 \$ 1,151 \$ 1,151 \$ 1,151 \$ 1,151 \$ 1,151	
66 3-Phase 4-Wire 1 EA \$ 272.80 \$ 878.00 \$ 1,150.80 \$ 1,151	55 56 56 57 58 59 60 61 62 63	3/4" Conduits for Power (EMT Conduit) 2-#12 AWG CU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards Panel Boards Panel Board as L1EVA 3-Phase 4-Wire 400 AMP Panel Board as L1EVA 3-Phase 4-Wire 225 AMP Panel Board as L1PA 3-Phase 4-Wire 225 AMP Panel Board as L1RA 3-Phase 4-Wire 225 AMP Panel Board as L1RA 3-Phase 4-Wire 225 AMP Panel Board as L1RA 3-Phase 4-Wire 225 AMP Panel Board as L1LA 3-Phase 4-Wire 225 AMP Panel Board as L1LA 3-Phase 4-Wire 225 AMP Panel Board as L1DA 3-Phase 4-Wire	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EA EA EA EA	\$ 4 \$ \$ 2 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	77,705.28 421.60 272.80 272.80 272.80 272.80	\$ 46,166.40 \$ 23,083.20 \$ 3,000.00 \$ 878.00 \$ 878.00 \$ 878.00 \$ 878.00	\$ 3,421.60 \$ 1,150.80 \$ 1,150.80 \$ 1,150.80 \$ 1,150.80	\$ 93,872 \$ 46,936 \$ 1,151 \$ 1,151 \$ 1,151 \$ 1,151 \$ 1,151	
4-Wire 2 4-W	55 56 56 57 58 59 60 61 62 63	3/4" Conduits for Power (EMT Conduit) 2-#12 AUM GCU Live Wire 1-#12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards Panel Boards Panel Board as L1EVA 3-Phase 4-Wire 400 AMP Panel Board as L1MA 3-Phase 4-Wire 225 AMP Panel Board as L1PA 3-Phase 4-Wire 225 AMP Panel Board as L1PA 3-Phase 4-Wire 225 AMP Panel Board as L1RA 3-Phase 4-Wire 225 AMP Panel Board as L1RA 3-Phase 4-Wire 225 AMP Panel Board as L1RA 3-Phase 4-Wire 225 AMP Panel Board as L1LA 3-Phase 4-Wire 225 AMP Panel Board as L2PA 3-Phase 4-Wire 225 AMP	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EA EA EA EA	\$ 4 \$ \$ 2 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	77,705.28 421.60 272.80 272.80 272.80 272.80	\$ 46,166.40 \$ 23,083.20 \$ 3,000.00 \$ 878.00 \$ 878.00 \$ 878.00 \$ 878.00	\$ 3,421.60 \$ 1,150.80 \$ 1,150.80 \$ 1,150.80 \$ 1,150.80	\$ 93,872 \$ 46,936 \$ 1,151 \$ 1,151 \$ 1,151 \$ 1,151 \$ 1,151	
	55 56 56 57 58 59 60 61 62 63	3/4" Conduits for Power (EMT Conduit) 2-912 AWG GU Live Write 1-912 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards Panel Boards Panel Board as LIEVA 3-Phase 4-Wire 400 AMP Panel Board as LIMA 3-Phase 4-Wire 225 AMP Panel Board as LIPA 3-Phase 4-Wire 225 AMP Panel Board as LITRA 3-Phase 4-Wire 225 AMP Panel Board as LILA 3-Phase 4-Wire 225 AMP Panel Board as LILA 3-Phase 4-Wire 225 AMP Panel Board as LILA 3-Phase 4-Wire 225 AMP Panel Board as LIA 3-Phase 4-Wire 225 AMP Panel Board as LIAPA 3-Phase 4-Wire 225 AMP Panel Board as LIAPA 3-Phase 4-Wire 225 AMP Panel Board as LIAPA 3-Phase	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EA EA EA EA	\$ 4 \$ \$ 2 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	77,705.28 421.60 272.80 272.80 272.80 272.80	\$ 46,166.40 \$ 23,083.20 \$ 3,000.00 \$ 878.00 \$ 878.00 \$ 878.00 \$ 878.00	\$ 3,421.60 \$ 1,150.80 \$ 1,150.80 \$ 1,150.80 \$ 1,150.80	\$ 93,872 \$ 46,936 \$ 1,151 \$ 1,151 \$ 1,151 \$ 1,151 \$ 1,151	
	55 56 56 57 58 59 60 61 62 63 64	3/4" Conduits for Power (EMT Conduit) 2-H12 AWG CU Live Wire 1-H12 CU Ground Wire Important Note: Wiring and conduits are based on assumption. Electrical contractor need to confirm prior to bidding about wiring and conduits Panel Boards Panel Board as LIEVA 3-Phase 4-Wire 400 AMP Panel Board as LIMA 3-Phase 4-Wire 225 AMP Panel Board as LIPA 3-Phase 4-Wire 225 AMP Panel Board as LITRA 3-Phase 4-Wire 225 AMP Panel Board as LIPA 3-Phase	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EA EA EA EA EA	\$ 4 \$ \$ 2 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	421.60 272.80 272.80 272.80 272.80	\$ 46,166.40 \$ 23,083.20 \$ 3,000.00 \$ 878.00 \$ 878.00 \$ 878.00 \$ 878.00 \$ 878.00	\$ 3,05 \$ 3,05 \$ 3,05 \$ 1,150.80 \$ 1,150.80 \$ 1,150.80 \$ 1,150.80 \$ 1,150.80	\$ 93,872 \$ 46,936 \$ 1,151 \$ 1,151 \$ 1,151 \$ 1,151 \$ 1,151 \$ 1,151	

	Panel Board as L3MA							
67	3-Phase 4-Wire	1	EA	\$ 272.80	\$ 878.00	\$ 1,150.80	\$ 1,151	
	4-Wire 225 AMP							
	Panel Board as LXL3PA							
68	3-Phase	1	EA	\$ 272.8	\$ 878.00	\$ 1,150.80	\$ 1,151	
	4-Wire 225 AMP				1			
	Panel Board as L3PB	1						
69	3-Phase	1	EA	\$ 421.6	\$ 3,000.00	\$ 3,421.60	\$ 3,422	
-	4-Wire	II			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	
-	400 AMP Panel Board as XL1PA	_						
70	3-Phase			4 272.0		4 450 00		
70	4-Wire	1	EA	\$ 272.8	\$ 878.00	\$ 1,150.80	\$ 1,151	
	225 AMP							
	Panel Board as LXL3MA 3-Phase		l.					
71	4-Wire	1	EA	\$ 272.8	\$ 878.00	\$ 1,150.80	\$ 1,151	
	225 AMP	\						
	Panel Board as XL2PA							
72	3-Phase 4-Wire	1	EA	\$ 272.8	\$ 878.00	\$ 1,150.80	\$ 1,151	
	225 AMP							
	Panel Board as ELDP1A	Ι.						
73	3-Phase	1	EA	\$ 272.80	\$ 878.00	\$ 1,150.80	\$ 1,151	
	4-Wire 225 AMP	B		l.				
74	Relay Cabinet as LCP	1	EA	\$ 223.20	\$ 1,098.00	\$ 1,321.20	\$ 1,321	
75	Main Switchboard Assembly					6 26		
75	2500 AMP Bus 208/120V-35, 4W	1	EA	\$ 1,612.0	\$ 18,740.00	\$ 20,352.00	\$ 20,352	
76	Panel Board as EDBLR (Provide and Furnish by Manf)		E					
76	800 AMP	1	EA	\$ 558.0	\$ 5,420.00	\$ 5,978.00	\$ 5,978	
$-\!\!\!\!-\!\!\!\!\!+$	Cutted Consend Environments		I		-			
77	Switch Gear and Equipment's 4/0 Bare Copper Ground Conductor	1	EA	\$ 49.6) \$ 124.00	\$ 173.60	\$ 174	
78	400AMP Automatic Transfer Switch (With Manual Bypass)	1	EA	\$ 248.00	\$ 3,040.00	\$ 3,288.00	\$ 3,288	
79	800AMP Automatic Transfer Switch (With Manual Bypass)	1	EA	\$ 372.0				
80	ELEVATOR CONTROLLER TO BE SPECIFIED WITH 20KA SCCR Emergency Distribution Board	2	EA	\$ 99.20			\$ 247	
81	1200 AMP	1	EA	\$ 372.0	\$ 4,750.00	\$ 5,122.00	\$ 5,122	
82	Generator (MTU 6R0225 DS350)	1	EA	\$ 2,480.0	\$ 70,500.00	\$ 72,980.00	\$ 72,980	
	350 KW 438 KVA Diesel generator, With 24 Hour Skid Based Tank and Passive Particulate Filter							
83 84	Kirk-Key Interlock Between Devices PROVIDE EXOTHERMIC CONNECTION TO BUILDING STEEL COLUMN	1	EA EA	\$ 124.0			\$ 288 \$ 672	
	PROVIDE EXOTHERMIC CONNECTION TO DRIVEN GROUND ROD(S). PROVIDE			1		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	
85	ADDITIONAL GROUND RODS AS REQUIRED TO CONFORM WITH SPECIFIED	2	EA	\$ 372.0	\$ 360.00	\$ 366.00	\$ 732	
86	RESISTANCE LEVELS	1	EA	\$ 161.20	5 130.00	\$ 291.20	\$ 291	
86	Surge Protection Device	1	EA	\$ 161.20	3 130.00	\$ 291.20	\$ 291	
	Conduit as F3125							
87	1-1/2" Dia Conduit	34	LF	\$ 124.9				
88 89	3-#1	101 34	LF LF	\$ 156.24				
- 63	1-#6	34	ы	Ş 02.3i	3 07.20	3 3.60	3 130	
	Conduit as F4100							
90	2" Dia Conduit	17	LF	\$ 62.50				
91 92	3-#1 1-#1	50 17	LF LF	\$ 78.1				
93	1-#6	17	LF	\$ 31.2				
	Conduit as F4120		15	4 52.51	202			
94	2" Dia Conduit 3-#1	17 50	LF LF	\$ 62.50				
96	1-#1	17	LF	\$ 26.0			\$ 56	
97	1-#6	17	LF	\$ 31.2	\$ 33.60	\$ 3.86	\$ 65	
	Const. 10 or F433F				_			
98	Conduit as F4225 2-1/2" Dia Conduit	185	LF	\$ 802.0	3 \$ 358.51	\$ 6.28	\$ 1,161	
99	3-#3	554	LF	\$ 859.3	2 \$ 1,219.68	\$ 3.75	\$ 2,079	
100	1-#4	185	LF	\$ 286.4				
101	1-#4	185	LF	\$ 286.44	\$ 406.56	\$ 3.75	\$ 693	
-+	Conduit as F4400	1		+	+			
102	2-1/2" Dia Conduit	168	LF	\$ 729.1				
103	6-#3	1008	LF	\$ 1,562.4				
104	3-#3 2-#2	504 336	LF LF	\$ 781.20 \$ 729.13				
	L 11L	330		7 /29.1		4.67	- 1,369	
	Conduit as F4800							
106	3" Dia Conduit	202	LF	\$ 999.9				
107	9-#350 3-#350	1814 605	LF LF	\$ 3,937.2				
109	3-#1	605	LF	\$ 1,124.9				
110	UFER GROUND. PROVIDE MINIMUM 50' OF BARE COPPER CABLE EMBEDDED IN	53	LF	\$ 195.3				
	BUILDING FOUNDATION	1 33	-	- 255.5	1. 220.30	7.32	. 410	
	A1	1	1	410464 007			6 00= 01=	6 65-5-
				419464.090	\$ 515,552.72		\$ 935,017	
SUB TOTA						11%	55,421.92	55,421.92
MATERIAL TAX								
MATERIAL TAX	PROFIT (20%)					20.0%	\$ 187,003 \$ 140,253	
MATERIAL TAX CONTRACTOR P OVERHEAD (159	ROFIT (20%) %)					15.0%	\$ 140,253	\$ 140,253
MATERIAL TAX	ROFIT (20%) %) 6)							\$ 140,253 \$ 14,025